KEYWORD INDEX TO
UNCLASSIFIED ORGDP FORMAL REPORTS

JULY 1947 THROUGH SEPTEMBER 1973

JANUARY 1974

UNION
CARBIDE

OAK RIDGE GASEOUS DIFFUSION PLANT
OAK RIDGE, TENNESSEE

*prepared for the U.S. ATOMIC ENERGY COMMISSION
under U.S. GOVERNMENT Contract W-7405 eng 26*

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Oak Ridge Gaseous Diffusion Plant
Union Carbide Corporation
Oak Ridge, Tennessee

Prepared for the U. S. Atomic Energy Commission
under U. S. Government Contract W-7405 eng 26

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FOREWORD

This document contains three computerized indexes of all unclassified K-reports, issued from July 1947 through September 1973, that have contributed significantly to gaseous diffusion technology. The three indexes are keyword, author, and bibliographic.

The keyword index (KWIC) is an index in which each significant word in the title of a document is printed in alphabetical order down the center of the page. Every title appears in the index as many times as there are keywords in the title. The beginning of a title is indicated by a number symbol (#) and the end of a title is indicated by an asterisk (*). The user may locate the complete title, author(s), and date of issue by checking the document number in the right hand column of this index against the numerical listing in the bibliographic index.

The author index is an alphabetical listing of all authors. An author's works are arranged alphabetically by title under his name. Each reference contains the complete title, and date of issue.

The bibliographic index is a listing of all K-reports contained in the keyword index. It is arranged numerically by document number and can be used to obtain the complete title, author(s), and date of issue.

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ABSTRACT

A KWIC (Keywords in Context) permuted-title index has been made for all of the formal unclassified K-reports (July 1947 through September 1973) that have contributed significantly to gaseous diffusion technology. An author index and a document number index are also included. These latter two indexes contain complete citations to the original documents.

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CONTENTS

	<u>Page</u>
KEYWORD INDEX	1
AUTHOR INDEX	47
BIBLIOGRAPHIC INDEX (Numerical)	71

KEYWORD INDEX

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#REACTIONS OF TERTIARY AMINES WITH POLYFLUOROLEFINS. PART A. ALIPHATIC TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. (PH.D. THESIS)*TERTIARY AMINES WITH POLYFLUOROLEFINS. K-762
 #SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES PACKED SEAL MANUAL* K-866
 GEIGER-MULLER COUNTERS* #ANALYSIS OF THE USE OF SOLUBLE NEUTRON KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW K-678
 #EFFECT OF URANIUM HEXAFLUORIDE ABSORBERS IN DIFFUSION PLANT EQUIPMENT* K-1624
 BETWEEN GIVEN TEMPERATURE LEVELS* #RANKINE AND ABSORPTION IN FLUOROCARBON SOLVENTS: PHASE I COMPLETION REPORT K-1780
 KRYPTON AND XENON. FIFTH #ENGINEERING DEVELOPMENT OF AN ABSORPTION OF SILICON TETRAFLUORIDE BY ACTIVATED ALUMINA* K-372
 KRYPTON AND XENON. THIRD #ENGINEERING DEVELOPMENT OF AN ABSORPTION ON TENSILE PROPERTIES OF FLUOROTHENE* K-483
 KRYPTON AND XENON. FOURTH #ENGINEERING DEVELOPMENT OF AN ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION K-1375
 KRYPTON AND XENON. SUMMARY OF #ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF K-1787
 KRYPTON AND XENON. SECOND #ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF K-1770
 RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF K-1786
 #NATURAL ABUNDANCE OF THE BROMINE ISOTOPES* K-1725
 #THE NATURAL ABUNDANCE OF THE LITHIUM ISOTOPES* K-1745
 #A GENERALIZATION OF THE MATCHED ABUNDANCE RATIO CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION* K-1366
 FOR INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP FILM BADGE AND HURST THRESHOLD K-1166
 #CRITICALITY- ACCIDENT DOSIMETRY STUDIES* K-1168
 NEW NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT DOSIMETRY* #A K-1527
 #PROCESS DIVISION, URANIUM CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM CALIBRATION CONTROL* K-1821
 NATURAL WATER* #THE ACCUMULATION OF ODT BY PARTICULATE AND DISSOLVED FRACTIONS OF K-1763
 #IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE FISSION COUNTING METHOD* K-268
 #THE USE OF LOW TEMPERATURES IN ACCURATE STRUCTURE ANALYSIS* K-1755
 #GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT* K-299
 COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING* #STEAM CONDENSING FILM K-941
 #CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE* K-1543
 #CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE* K-1046
 #METAL MATERIALS FOR HANDLING AQUEOUS HYDROFLUORIC ACID* K-396
 #CORROSION BY HYDROFLUORIC ACID* K-373
 INSTRUMENT IN THE CASCADE PILOT PLANT* #AN ACID* K-1080
 OF FLUORINE CONCENTRATION IN GAS MIXTURES WITH THE ACID* K-776
 #ABSORPTION OF SILICON TETRAFLUORIDE BY ACQUSTIC GAS ANALYZER AS A HIGH PRECISION ANALYTICAL K-1206
 #A MODIFIED METHOD OF RADIOCHEMICAL ACQUSTIC GAS ANALYZER DEVELOPMENT AND MANUFACTURE* K-1240
 #THE DETERMINATION OF URANIUM ALPHA ACQUSTIC GAS ANALYZER* #MEASUREMENT K-1279
 #MEASURING FISSION PRODUCT ACTIVATED ALUMINA* K-372
 METHOD FOR THE DETERMINATION OF URANIUM ALPHA ACTIVITIES IS NOT INDEXED K-717
 #SPECIFIC ALPHA ACTIVITY ANALYSIS* K-89
 #DETERMINATION OF ALPHA ACTIVITY IN HUMAN URINE* K-1757
 #THE SPECIFIC ALPHA ACTIVITY IN URANIUM CONTAINING U232 DAUGHTERS* K-1101
 #U-234 SPECIFIC ALPHA ACTIVITY IN URINE* #AN ELECTRODEPOSITION K-663
 #VACUUM-LOCK ACTIVITY OF U-235* K-434
 ACTIVITY OF URANIUM IN MUD* K-878
 ACTIVITY OF URANIUM 234* K-317
 ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION K-1776
 ADDITION IS NOT INDEXED
 ADDRESS SYSTEM* K-285
 ADSORBED MOLECULES* #A SEMI-CLASSICAL K-1223
 ADSORPTION* K-1182
 AFTER IS NOT INDEXED
 AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF K-415
 AIR BY PYRCHYDROLYSIS* K-262
 AIR MONITOR FOR K-1004-J* K-418
 AIR MONITOR* K-1589
 AIR PROPORTIONAL ALPHA PROBES* K-221
 AIR* K-1113
 AIR-BORNE ALPHA EMITTER SAMPLER* K-236
 AIR-BORNE CONTAMINATION RESULTING FROM TRANSFERABLE K-1088
 AIRPLANE CORPORATION* #VIBRATION MEASUREMENTS K-116
 ALARM SYSTEM* K-63
 ALGOL 60 TRANSLATOR FOR THE IBM 704/7090/7094* K-1614
 ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION K-1712
 ALGORITHMS FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX* K-1641
 ALIGNMENT OF FISHER STAGE CONTROL VALVES* K-199
 ALIPHATIC TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. (K-762
 ALL IS NOT INDEXED
 ALL-METAL, MECHANICALLY-REFRIGERATED LINE RECORDER* K-102
 ALLOY SLUGS* K-644
 ALLOYS* K-882
 ALPHA ACTIVITIES OF THE ISOTOPES* K-329
 ALPHA ACTIVITY IN HUMAN URINE* K-89
 ALPHA ACTIVITY IN URINE* K-1101
 ALPHA ACTIVITY OF U-235* K-663
 ALPHA ACTIVITY OF URANIUM IN MUD* K-434
 ALPHA ACTIVITY* K-317
 ALPHA AIR MONITOR* K-1589
 ALPHA COUNTING* K-370
 ALPHA EMITTER SAMPLER* K-236
 ALPHA HAND AND FOOT COUNTERS* K-1285
 ALPHA IONIZATION GAS ANALYZER FOR URANIUM HEXAFLUORIDE* K-1719
 ALPHA MONITORING* K-1286
 ALPHA PARTICLE DECOMPOSITION OF URANIUM HEXAFLUORIDE* K-1142
 ALPHA PARTICLE DETECTOR* K-505
 ALPHA PARTICLE IRRADIATION* #THE TEMPERATURE K-795
 ALPHA PARTICLES ON CHLORINE TRIFLUORIDE GAS* K-1027
 ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE* K-738
 ALPHA PARTICLES* K-788
 ALPHA PROBES* #TESTS ON K-221
 ALPHA RADIOLACTIVITY IN FLOWING WATER* K-1656
 ALPHA SURVEY INSTRUMENT AND PROBE* K-504
 ALPHA SURVEY INSTRUMENTS AND PROBE* K-363
 ALPHA-ACTIVITY OF URANIUM 234* K-878
 ALUMINA* K-372
 ALUMINUM BY X-RAY FLUORESCENCE* K-1638
 ALUMINUM NITRATE IN THE PENTA ETHER EXTRACTION METHOD FOR THE K-275
 ALUMINUM* K-1524
 AMINES WITH POLYFLUOROLEFINS, PART A. ALIPHATIC TERTIARY AMINES* K-762
 AMINES. (PH.D. THESIS)*TERTIARY AMINES WITH POLYFLUOROLEFINS. K-762

AMINES WITH POLYFLUOROOLEFINS. PART A. ALIPHATIC TERTIARY AMMONIA AND HYDROGEN CHLORIDE* K-762
 #GAS TITRATIONS* K-751
 #THERMAL DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE* K-610
 #CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE* K-513
 #PREPARATION OF THORIUM OXALATE AND THORIUM AMMONIUM OXALATE POWDERS OF UNIFORM PARTICLE SIZE** K-1314
 #BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE K-852
 #CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD WASTE* K-405
 #STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 DEGREES C* K-621
 #HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE* K-625
 RANGE 800 TO 1040 DEGREES C* #REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE K-534
 #THE COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM PHOSPHATE* K-579
 #THERMAL DECOMPOSITION OF URANYL AMMONIUM PHOSPHATE* K-551
 #THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE* K-629
 AMONG IS NOT INDEXED
 AMOUNTS IS NOT INDEXED
 AMPLIFIER SYSTEM FOR MASS SPECTROMETRY* K-1774
 AMPLIFIER* # K-432
 AN IS NOT INDEXED
 ANALOGIES BETWEEN GASEOUS DIFFUSION AND FRACTIONAL K-197
 ANALYSES* K-120
 ANALYSES* #CONVERSION K-1202
 ANALYSES* IN URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE K-1697
 ANALYSIS FOR HYDROGEN FLUORIDE* K-1275
 ANALYSIS MASS SPECTROMETER* K-1049
 ANALYSIS OF A POSSIBLE RADIATION BURST* K-1095
 ANALYSIS OF CASCADE MATERIAL BALANCES AND PRODUCTIVITY BY K-391
 ANALYSIS OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR K-1245
 ANALYSIS OF FAILURES IN CYLINDER VALVES FOR URANIUM K-1091
 ANALYSIS OF KRYPTON AND XENON IN LOW CONCENTRATIONS* K-1843
 ANALYSIS OF NEON ISOTOPES* K-1818
 ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION K-1624
 ANALYSIS OF UO2-U3O8 MIXTURES BY X-RAY DIFFRACTION* #MEASUREMENT K-1365
 ANALYSIS USING A 4-METER DIRECT-READING SPECTROGRAPH* K-1427
 ANALYSIS UTILITY PROGRAMS* K-1729
 ANALYSIS* K-1718
 ANALYSIS* K-1208
 ANALYSIS* K-941
 ANALYSIS* K-717
 ANALYSIS* K-720
 ANALYSIS* K-756
 ANALYSIS* #ON THE K-1295
 ANALYSIS* #SPECIAL K-1334
 ANALYSIS* #SOME FACTORS INFLUENCING THE K-706
 ANALYSIS* #THE MOLAL FREEZING POINT DEPRESSION CURVE K-1667
 ANALYSIS* #THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE K-1418
 ANALYSIS* #THE TUNGSTEN HEXAFLUORIDE-HYDROGEN FLUORIDE K-1699
 ANALYSIS* #THE MOLYBDENUM HEXAFLUORIDE-HYDROGEN FLUORIDE K-1698
 ANALYTICAL CHEMISTRY* K-302
 ANALYTICAL INSTRUMENT IN THE CASCADE PILOT PLANT* K-1206
 ANALYTICAL METHOD FOR DETERMINING THE TRANSIENT BEHAVIOR OF K-978
 ANALYTICAL METHOD FOR SEPARATING TRACES OF FISSION PRODUCTS K-1078
 ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE ANALYSES* K-1202
 ANALYZER AND ITS APPLICATION TO THE HYDROGEN FLUORIDE-WATER K-1354
 ANALYZER AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE K-1206
 ANALYZER DEVELOPMENT AND MANUFACTURE* K-1240
 ANALYZER FOR HELIUM-CARBON DIOXIDE MIXTURES* K-995
 ANALYZER FOR URANIUM HEXAFLUORIDE* K-1719
 ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE RECORDER K-108
 ANALYZER TUBE* K-942
 ANALYZER* K-1684
 ANALYZER* #MEASUREMENT OF K-1279
 ANALYZER* #MEASUREMENT OF COMPOSITION OF K-1318
 ANCO AND ELEMENTAL BORON PROCESSES* #PHYSICAL K-1548
 AND IS NOT INDEXED
 ANGLES* K-1345
 ANHYDROUS DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE K-1585
 ANHYDROUS HCl* K-214
 ANHYDROUS HYDROGEN CHLORIDE* K-212
 ANHYDROUS HYDROGEN FLUORIDE* K-1063
 ANHYDROUS HYDROGEN FLUORIDE* #CONVERSION K-611
 ANIONIC ADDITION PRODUCTS* K-728
 ANISN, A ONE DIMENSIONAL DISCRETE ORDINATES TRANSPORT CODE* K-1693
 ANNOTATED BIBLIOGRAPHY OF PROJECT INFORMATION ON RADIATION K-144
 ANNULI* #INTERNAL RAREFIED K-1798
 ANNULUS WITH POROUS WALLS* K-1324
 ANODES IN FLUORINE CELLS* K-1428
 ANODES* #EXTERNAL K-1022
 ANTI-ICING SHIELD* K-700
 APERTURE COLLECTION OF URANIUM ISOTOPES* K-1880
 APPARATUS IS NOT INDEXED
 APPARENT VOLUME MEASUREMENTS* K-1342
 APPEARANCE POTENTIAL OF SOME IONS FORMED IN FLUORINE, AND K-1147
 APPEARANCE POTENTIAL OF THE POSITIVE MOLECULE-ION OF URANIUM K-1429
 APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT* K-1019
 APPLICATION IS NOT INDEXED
 APPLICATIONS IS NOT INDEXED
 APPLICATIONS. (M.S. THESIS)* K-1434
 APPLIED ULTRASONIC CLEANING AND POWDER DISPERSION* K-1842
 APPROXIMATE EQUILIBRIUM TIME FOR A SQUARE PLANT* K-1330
 APT POST PROCESSOR FOR POSITIONING MACHINES* K-1675
 APT POST PROCESSOR PROGRAM DOCUMENTATION* K-1671
 APT POST PROCESSOR. FIRST EDITION* K-1670
 AQUEOUS HYDROFLUORIC ACID* K-1080
 AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE PRODUCTION OF K-966
 AQUEOUS HYDROGEN FLUORIDE* #LOW TEMPERATURE K-965
 AQUEOUS HYDROGEN FLUORIDE* #A CONTINUOUS PROCESS K-1008
 ARC GOUGING MACHINE* K-1443
 ARC WELDING PROCESS* K-1456
 AREA IS NOT INDEXED
 AREAS IS NOT INDEXED
 ARGON FROM THE CLEAVAGE PLANE OF LITHIUM FLUORIDE* K-1498
 ARGON GAMMAGRAPH - A WIDE-RANGE CONTINUOUSLY-RECORDING GAMMA K-190
 ARGON GAMMAGRAPH. A WIDE RANGE GAMMA MONITOR* K-1284
 ARGON IN AIR* K-1113
 ARGON* #VISCOSITIES OF K-1191
 ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN ORGANIC LIQUIDS* K-339
 AROMATIC TERTIARY AMINES. (PH.D. THESIS)*TERTIARY AMINES WITH K-762
 ARRAYS. PART I* K-1619
 AS IS NOT INDEXED

#A SOLID STATE DIRECT-CURRENT
 IMPROVEMENT OF SENSITIVITY AND STABILITY IN LINE RECORDER PRE-
 DISTILLATION*
 #ELECTROPLATING OF NICKEL DISKS FOR PRECISION COUNTING
 OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE
 IN URANIUM HEXAFLUORIDE: THEIR APPLICATION TO METHODS OF
 #INFRARED SPECTRA
 #A GAS
 LINEAR REGRESSION*
 COMMISSION-WIDE STANDARDS PROGRAM*
 HEXAFLUORIDE*
 #THE
 #ISOTOPIC
 #METALLURGICAL
 #MASS SPECTROMETRIC
 #MASS SPECTROMETER
 PLANT EQUIPMENT*
 #QUANTITATIVE
 OF IMPURITY EFFECTS IN THE MASS SPECTROMETER ISOTOPIC
 #EVALUATION OF URANIUM ISOTOPIC
 #THE PROGRAMMER'S HANDBOOK - A COMPENDIUM OF NUMERICAL
 #DECISION TABLES FOR DOCUMENTATION AND SYSTEM
 #A PROCESS INSTRUMENT FOR CONTINUOUS HYDROGEN
 #THE USE OF LOW TEMPERATURES IN ACCURATE STRUCTURE
 #A MODIFIED METHOD OF RADIOCHEMICAL ACTIVITY
 #A LINE RECORDER FOR NITROGEN-HELIUM
 #CONTINUOUS HYDROGEN FLUORIDE
 USE OF INFRA-RED FOR LOW CONCENTRATION CONTINUOUS FLUORINE
 APPLICATIONS LINE RECORDER MASS SPECTROMETER FOR ISOTOPE
 USE OF TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF URANIUM IN
 OF URANIUM HEXAFLUORIDE AND ITS APPLICATION TO A METHOD OF
 FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF
 TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF
 TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF
 #USE OF ION EXCHANGERS IN
 #AN ACOUSTIC GAS ANALYZER AS A HIGH PRECISION
 MULTIPLE SECTION CASCADES. PART I*
 FROM URANIUM AND THORIUM (UX1)*
 #A SIMPLIFIED
 #CONVERSION OF A CONSOLIDATED
 #A CONTINUOUS BOILING POINT
 #AN ACOUSTIC GAS
 #ACOUSTIC GAS
 #AN IMPROVED THERMAL CONDUCTIVITY GAS
 #EFFECTS OF MATRIX GASES ON THE ALPHA IONIZATION GAS
 #STAINLESS STEEL
 TUBE*
 #THE CONSTRUCTION OF A MASS SPECTROMETER USING A DIATRON-20
 #A SENSITIVE PNEUMATIC BRIDGE POWDER
 FLUORINE CONCENTRATION IN GAS MIXTURES WITH THE ACOUSTIC GAS
 FREON-12 - FREON-22 MIXTURES WITH A THERMAL CONDUCTIVITY GAS
 AND CHEMICAL PROPERTIES OF SOME MATERIALS USED IN THE
 #A SPECIAL PURPOSE SLIDE RULE FOR COMPUTING SOLID
 ELEMENTS*
 #PREPARATION OF
 #CONTINUOUS METHOD OF REDUCING UF6 TO UF4 BY MEANS OF
 #CBCB REDUCTION OF UF6 TO UF4 WITH
 #VISCOSITY OF GASEOUS
 OF VARIOUS URANYL PHOSPHATES TO URANYL FLUORIDE BY MEANS OF
 #REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF
 #A USERS MANUAL FOR
 DETECTION INSTRUMENTS*
 GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND
 #LAMINAR FLOW IN AN
 #THE USE OF KARBATE
 INDIVIDUAL ELECTRICAL CONNECTIONS FOR FLUORINE GENERATOR
 #COLD TRAP
 #MASS SPECTROMETER WITH DUAL-
 #SCME PROPERTIES OF POROUS SOLIDS DEDUCED FROM
 HYDROGEN
 #THE HEAT OF DISSOCIATION OF NITROGEN AND THE
 HEXAFLUORIDE*
 #DETERMINATION OF THE
 #CRITICALITY DATA AND NUCLEAR SAFETY GUIDE
 #A SMALL MAGNETIC CORE DIGITAL COMPUTER FOR SPECIAL
 #A NOTE ON EXACT AND
 #AN
 #UCAPP. UNION CARBIDE
 #UCAPP. UNION CARBIDE
 #METAL MATERIALS FOR HANDLING
 URANIUM TETRAFLUORIDE*
 #LARGE SCALE TESTS OF THE
 CONVERSION OF URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING
 FOR CONVERTING URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING
 #SEMI-AUTOMATIC CARBON
 #GAS SHIELDED
 #SCATTERING OF HELIUM AND
 #DEVELOPMENT OF THE
 #IMPROVEMENTS TO THE
 #THE SPECTROCHEMICAL DETERMINATION OF
 THE BINARY GAS MIXTURES, METHANE-CARBON DIOXIDE AND ETHYLENE-
 #BIBLIOGRAPHY ON THE SOLUBILITY OF
 POLYFLUOROOLEFINS. PART A. ALIPHATIC TERTIARY AMINES. PART B.
 #THE ELEMENTS OF NEUTRON INTERACTING

HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, #TESTS OF THE M-11	ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM	K-596
#PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL	ASSAY OF URANIUM 235 AT LOW CONCENTRATIONS*	K-721
#THE SPECTROCHEMICAL	ASSAY OF URANIUM 235 USING PHOTOMULTIPLIER TUBES*	K-835
#IMPROVEMENTS IN THE	ASSAYING OF LITHIUM*	K-1076
URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER	ASSAYS*	K-1137
#A PROPOSED METHOD OF EVALUATING CRITICAL MASS HAZARDS AT LOW	#FLUORINATION OF	K-709
#A SOURCE MAGNET	ASSOCIATED IS NOT INDEXED	K-558
#THE VAPOR PRESSURE,	ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN FLUORIDE*	K-968
OF THE PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION*	ASYMPTOTIC COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS	K-1643
HYDROGEN FLUORIDE, #TESTS OF THE M-11 ASSAULT MASK CANISTER IN	AT IS NOT INDEXED	K-596
CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING	ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE,	K-1459
#PORTSMOUTH TECHNICAL SERVICES BUILDING, AN INDUSTRIAL	#HIGH TEMPERATURE	K-1148
#A SOLID-STATE	ATOMIC LABORATORY*	
#A PRECISE	AUG. IS NOT INDEXED	
CONCENTRATIONS*	AUTOMATIC BEAM POSITIONER FOR MASS SPECTROMETERS*	K-1817
URANIUM ISOTOPES*	AUTOMATIC MANOMETER READER*	K-1282
	AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE	K-1445
	AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF	K-1444
	AUTOMATIC POTENTIOMETRIC TITRIMETER*	K-539
	AUTOMATIC RECORDING BALANCE*	K-1593
	AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED CIRCUIT BOARDS	K-1736
	AUTOMATIC-READING VISCOSIMETER*	K-1128
	AVAILABLE IS NOT INDEXED	
OLYMPERS AS A FUNCTION OF TEMPERATURE AND NUMBER	AVERAGE MOLECULAR WEIGHT* PRESSURE OF CHLOROTRIFLUOROETHYLENE	K-401
#A SINGLE STAGE	AXIAL COMPRESSOR BLADE TEST FACILITY*	K-1568
#TIP CLEARANCE PROBLEMS IN	AXIAL COMPRESSORS, (A SURVEY OF AVAILABLE LITERATURE)*	K-1682
MEASUREMENT OF FREQUENCY DECAY FOR QUALITY EVALUATION OF	AXIAL FLOW COMPRESSOR BLADES*	K-1393
AND IMPURITIES IN BOILING AND CONDENSING HYDROGEN FLUORIDE	AZEOTROPE*	K-1377
#INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 1: THE	B. IS NOT INDEXED	
WITH BACKSCATTERING PART 3: KRAMER'S PROBLEM--THE EFFECT OF	BACKSCATTERING BOUNDARY CONDITION AND FREE MOLECULE FLOW IN A	K-1798
AND FREE MOLECULE FLOW IN A #INTERNAL RAREFIED GAS FLOWS WITH	BACKSCATTERING ON SLIP*	K-1798
CAPILLARIES*	#INTERNAL RAREFIED GAS FLOWS	K-1798
BACKSCATTERING ON SLIP*	BACKSCATTERING PART 1: THE BACKSCATTERING BOUNDARY CONDITION	K-1798
BACKSCATTERING*	BACKSCATTERING PART 2: FREE MOLECULE FLOW THROUGH FINITE	K-1798
#INTERNAL RAREFIED GAS FLOWS WITH	BACKSCATTERING PART 3: KRAMER'S PROBLEM--THE EFFECT OF	K-1798
BACKSCATTERING*	BACKSCATTERING PART 4: PLANE POISEUILLE FLOW WITH	K-1798
#INTERNAL RAREFIED GAS FLOWS WITH	BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND ANNULI*	K-1798
FLAWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE FLOW WITH	BACKSCATTERING*	K-1798
	BACTERIOPHAGE POPULATIONS IN NATURAL WATER*	K-1760
OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP FILM	BADGE AND HURST THRESHOLD DETECTOR UNIT*	K-1821
#SCHE OBSERVATIONS ON FILM	BADGE CALIBRATION TECHNIQUES*	K-1657
FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL FILM	BADGES*	K-1529
ISOTOPES*	BAFFLE COOLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY	K-324
	BALANCE*	K-1593
#AN INEXPENSIVE AUTOMATIC RECORDING	BALANCES AND PRODUCTIVITY BY LINEAR REGRESSION*	K-391
#THE ANALYSIS OF CASCADE MATERIAL	BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND	K-1096
CHLORINE TRIFLUORIDE*	BARRIERS*	K-1311
#SEPARATION OF GASEOUS MIXTURES BY A NON-UNIFORM		
	BASED IS NOT INDEXED	
	BASIC IS NOT INDEXED	
TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE*	BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM	K-348
#THICKNESS MEASUREMENTS OF THIN FILMS BY MULTIPLE-	BEAM INTERFEROMETRY*	K-1135
#DAMPING IN A COMPOSITE	BEAM MODEL*	K-1773
#A SOLID-STATE AUTOMATIC	BEAM POSITIONER FOR MASS SPECTROMETERS*	K-1817
#A SIMPLIFIED MODEL OF THE ELASTIC SCATTERING OF MOLECULAR	BEAMS FROM SOLID SURFACES*	K-1346
#NATURAL FREQUENCIES OF UNIFORM CONTINUOUS	BEAMS*	K-1293
#PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-	BED REDUCTION*	K-1329
AN INFINITE RESERVOIR*	BEHAVIOR OF A SQUARE PLANT, SEPARATING A BINARY MIXTURE, OVER	K-1625
#AN ANALYTICAL METHOD FOR DETERMINING THE TRANSIENT	BEHAVIOR OF MULTIPLE SECTION CASCADES. PART I*	K-978
2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION OF POWER #THE	BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART	K-1839
1: IDEAL CASCADES*	BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART	K-1839
INVENTORY ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL	BENT TUBE EVAPORATOR*	K-792
MULLER COUNTERS*	BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-	K-678
	BETA PROBE FOR USE WITH SAMSON SURVEY METER*	K-785
	BETA-GAMMA AIR MONITOR FOR K-1004-J*	K-418
	BETA-GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER*	K-1277
	BETH-FLO GENTILE FLOW TUBE*	K-390
	BETWEEN IS NOT INDEXED	
BIASES AND COVARIANCES OF MAXIMUM LIKELIHOOD ESTIMATORS*		K-1633
BIBLIOGRAPHY OF PROJECT INFORMATION ON RADIATION DETECTION		K-144
BIBLIOGRAPHY OF PROJECT LITERATURE ON THE SOLUBILITY OF		K-224
BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM		K-852
BIBLIOGRAPHY OF UNCLASSIFIED LITERATURE*		K-295
BIBLIOGRAPHY OF UNCLASSIFIED LITERATURE*		K-295
BIBLIOGRAPHY ON PHOSPHATE SCALE REMOVAL*		K-211
BIBLIOGRAPHY ON POWDER METALLURGY WITH EMPHASIS ON POROUS		K-193
BIBLIOGRAPHY ON SELECTED PROPERTIES OF URANIUM*		K-143
BIBLIOGRAPHY ON THE SOLUBILITY OF ARGON, CARBON DIOXIDE,		K-339
BIBLIOGRAPHY TO METAL CARBONYLS*		K-714
BIBLIOGRAPHY OF PUBLISHED LITERATURE*		K-365
BINARY GAS MIXTURE - I*	#APPLICATIONS	K-1188
BINARY GAS MIXTURE - II*	#APPLICATION	K-1580
BINARY GAS MIXTURES, METHANE-CARBON DIOXIDE AND ETHYLENE-ARGON		K-1191
BINARY MIXTURE, OVER AN INFINITE RESERVOIR*		K-1625
BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE*		K-1103
BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE*		K-931
BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE*		K-1102
BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE*		K-846
BINARY SYSTEMS TUNGSTEN HEXAFLUORIDE IN URANIUM HEXAFLUORIDE		K-1697
BINOMIAL DISTRIBUTION*	#ASYMPTOTIC COVARIANCES FOR THE	K-1643
BLADE TEST FACILITY*		K-1568
BLADES* TESTER, A MACHINE USING MEASUREMENT OF FREQUENCY		K-1393
BLANKET*		K-1173
BLOCK VALVES FOR PILES*		K-127
BOARDS*	#USER'S MANUAL: UCARDS. UNION CARBIDE	K-1736
BOILER CALCULATIONS OF CRITICAL PARAMETERS*		K-1141
BOILER*		K-1837
BOILING AND CONDENSING HYDROGEN FLUORIDE AZEOTROPE*		K-1377
BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE EVAPORATOR*		K-792
BOILING HEAT TRANSFER TO FREON-113*		K-963
BOILING OF FREON-114 IN A THREE-FOOT STRAIGHT TUBE EVAPORATOR*		K-1487
BOILING POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN		K-1354
BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE		K-1580
BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE		K-1188
BOMB REDUCTION OF UF ₆ TO UF ₄ WITH ANHYDROUS HYDROGEN CHLORIDE*		K-212
BOMBARDMENT ION SOURCE FOR MASS SPECTROMETRY OF SOLIDS*		K-1021
BORNE IS NOT INDEXED		
BORONHYDRIDE SOLUTIONS*		K-624
BORON ISOTOPE SEPARATION*		K-1653
BORON PROCESSES*	#PHYSICAL AND CHEMICAL	K-1548
BORON TRIFLUORIDE COMPLEX SYSTEM*	#DISSOLUTION	K-1609
#SOME PROPERTIES OF SODIUM		
#ENGINEERING-SCALE STUDIES OF		
PROPERTIES OF SOME MATERIALS USED IN THE ANCO AND ELEMENTAL		
PRESSURES AND PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-		

GAS FLOWS WITH BACKSCATTERING PART 1: THE BACKSCATTERING
FLUORIDE: MOLECULAR CONSTANTS, LINE SHAPES, INTENSITIES AND
OF THE LACK OF SENSITIVITY OF THE THERMAL VISCOSITY

#REMOVABLE
#A SENSITIVE PNEUMATIC
#INVESTIGATION K-38

#NATURAL ABUNDANCE OF THE
#LIQUID
DETERMINATION OF URANIUM*
#EVALUATION OF
#FLUORINATION OF URANIUM OXIDES WITH
OF URANIUM HEXAFLUORIDE FROM URANIUM TETRAFLUORIDE USING
#THE MICROWAVE SPECTRUM AND MOLECULAR STRUCTURE OF
#LIQUID PHASE FLUORINATION OF URANIUM METAL WITH
#LOW TEMPERATURE THERMAL DATA ON
#THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF
POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR
A VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE
#THE APPLICATION OF THE
CN TUBE SPOCL ENCLOSURES IN CONVERTER RETUBING ROOM K-1401

#VIBRATION MEASUREMENTS IN
#SOUND LEVEL MEASUREMENTS IN K-1001
#PORTSMOUTH TECHNICAL SERVICES
CORPORATION*
#VIBRATION MEASUREMENTS IN
#PROPOSED FLUORESCENT LIGHTING IN PROCESS
A VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT
#ANALYSIS OF A POSSIBLE RADIATION

#ESTIMATING INTERSTAGE FLOW IN A SEPARATING CASCADE WITH A

#SPECIAL HOT SOURCE LINE RECORDER FOR HIGH
#TEMPERATURES OF UNDERGROUND
#PRODUCTION OF UO₃ BY DRYING-

SYSTEM*
#CRITICALITY
#WATER BOILER
#TERMTRAN. A PROGRAMMING SYSTEM FOR ENGINEERING
*
#A PROPOSED METHOD FOR
URANIUM CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM

#SOME OBSERVATIONS ON FILM BADGE
#A LOW TEMPERATURE
#THE APPLICATION OF THE BUERGER PRECESSION
#A SMALL AND INEXPENSIVE SIGNAL
DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL
FLUORINE, HYDROGEN FLUORIDE, #TESTS OF THE M-11 ASSAULT MASK
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN
#GASEOUS SELF-DIFFUSION AND FLOW IN
#FLOW AND SELF-DIFFUSION OF GASES IN
#ON GASEOUS SELF-DIFFUSION IN
WITH BACKSCATTERING PART 2: FREE MOLECULE FLOW THROUGH FINITE
#MOLECULAR TRANSPORT THROUGH A SHORT
BOUNDARY CONDITION AND FREE MOLECULE FLOW IN A LONG

CIRCUIT BOARDS*
#USER'S MANUAL: UCARDS. UNION
#UNION
AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION
#SEMI-AUTOMATIC
#VISCOSITIES OF THE BINARY GAS MIXTURES, METHANE-
#AN IMPROVED THERMAL CONDUCTIVITY GAS ANALYZER FOR HELIUM
#BIBLIOGRAPHY ON THE SOLUBILITY OF ARGON,
#THE DETERMINATION OF MICRO AMOUNTS OF

MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND
#SOLUBILITY OF SODIUM URANYL TRI-
STUDY OF THE REACTION BETWEEN URANIUM VI AND URANIUM IV IN
#THE PREPARATION OF
#CATALYTIC GAS PLATING WITH NICKEL
#A SUPPLEMENTARY BIBLIOGRAPHY TO METAL

ELEMENTS IN URANIUM*
#PRECISION OF THE
#PURGE
THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 2: A SHORT
#THE VARIABLE KEY WEIGHT
#A GENERALIZATION OF THE MATCHED ABUNDANCE RATIO
REGRESSION*
#THE ANALYSIS OF
GAS ANALYZER AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE
OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II.
#PARALLEL
#LOSS DUE TO A SPLIT
#ESTIMATING INTERSTAGE FLOW IN A SEPARATING
FOR MULTICOMPONENT ISOTOPE SEPARATION IN A SINGLE
#NOTES ON THE MATHEMATICAL THEORY OF IDEAL SEPARATION
OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 1: IDEAL
FOR DETERMINING THE TRANSIENT BEHAVIOR OF MULTIPLE SECTION
#THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION
OF POWER #THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION
#THE USE OF THE HIGH CURRENT MERCURY

#FLUORINE
PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE
OF URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE
#PROPERTIES OF THERMAL CONDUCTIVITY
#THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE
#THE USE OF KARBATE ANODES IN FLUORINE

#HIGH TEMPERATURE CORROSION OF SOME METALS AND
OXIDE POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN

#SEPARATION OF
OAK LAKE* #THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND
#RADIATION DOSAGE FROM
#HIGH PRESSURE IONIZATION

BOUNDARY CONDITION AND FREE MOLECULE FLOW IN A LONG CAPILLARY* K-1798
BOWL COLD TRAP* K-799
BREADTHS. (PH.D. THESIS)* #THE SPECTRUM OF MONOMERIC HYDROGEN K-1290
BRIDGE POWDER ANALYZER* K-1684
BRIDGES* #INVESTIGATION K-38

BRIEF IS NOT INDEXED
BROMINE ISOTOPES* K-1166
BROMINE PENTAFLUORIDE RELEASE TESTS* K-1753
BROMINE TRIFLUORIDE AS A REAGENT FOR THE ROUTINE K-1753
BROMINE TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING* K-1137
BROMINE TRIFLUORIDE PREPARED IN SITU* #PREPARATION K-1012
BROMINE TRIFLUORIDE* K-1179
BROMINE TRIFLUORIDE* K-727
BROMINE TRIFLUORIDE* K-765
BROMINE TRIFLUORIDE* K-766
BROMINE TRIFLUORIDE* K-1680
#A METHOD OF USING A
BUCKLING EIGENVALUES OF A THIN RECTANGULAR PLATE* #USE OF K-1525
BUERGER PRECESSION CAMERA TO LOW TEMPERATURE STUDIES* K-841
BUILDING (RES 169)* #NOISE MEASUREMENTS K-117
BUILDING DATUM SYSTEM* K-229
BUILDING K-1004-D* K-408
BUILDING* K-287
BUILDING. AN INDUSTRIAL ATOMIC LABORATORY* K-1148
BUILDINGS F-08 AND F-09 OF THE FAIRCHILD ENGINE AND AIRPLANE K-116
BUILDINGS* K-388
BURETS* # K-107
BURST* K-1095

BY IS NOT INDEXED
BYPASSING REFLUX STREAM* K-943
C IS NOT INDEXED
C. IS NOT INDEXED
C-816 AREAS* K-33
CABLES* K-946
CALCINING* K-1239
CALCIUM FLUORIDE AS A SORBENT FOR HYDROGEN FLUORIDE* K-1117
CALCULATION OF THE DENSITY AND VISCOSITY OF SUCROSE SOLUTIONS* K-1635
CALCULATION OF TRANSIENT LOAD STABILITY OF AN ELECTRICAL K-1234
CALCULATIONS FOR HYDROGENOUS SYSTEMS* K-1260
CALCULATIONS OF CRITICAL PARAMETERS* K-1141
CALCULATIONS VIA REMOTE TERMINALS* K-1735
CALIBRATED, ALL-METAL, MECHANICALLY-REFRIGERATED LINE RECORDER K-102
CALIBRATION AND CONTROL OF FISSION COUNTERS* K-114
CALIBRATION CHECKING DEVICE FOR RADIATION SURVEY INSTRUMENTS* K-733
CALIBRATION CONTROL* #PROCESS DIVISION. K-268
CALIBRATION OF INDIUM FOILS FOR PERSONNEL MONITORING* K-999
CALIBRATION TECHNIQUES* K-1657
CALORIMETRIC CRYOSTAT* K-550
CAMERA TO LOW TEMPERATURE STUDIES* K-841
CAN FOR THE SPACE RECORDER* K-1272
CANAL WITH NUCLEAR EXPLOSIVES* CODES FOR ESTIMATING RADIATION K-1752
CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, K-596
CAPILLARIES AND ANNULI* #INTERNAL K-1798
CAPILLARIES AT LOW PRESSURES. (PH.D. THESIS)* K-688
CAPILLARIES. PART III* K-1739
CAPILLARIES* K-1401
CAPILLARIES* #INTERNAL RAREFIED GAS FLOWS K-1798
CAPILLARY* K-1100
CAPILLARY* WITH BACKSCATTERING PART 1: THE BACKSCATTERING K-1798
CARBIDE APT POST PROCESSOR PROGRAM DOCUMENTATION* K-1671
CARBIDE APT POST PROCESSOR. FIRST EDITION* K-1670
CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED K-1736
CARBIDE DUAL-HEAD INSPECTION POST PROCESSOR* K-1722
CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957* LECTURES PRESENTED K-1380
CARBON ARC GOUGING MACHINE* K-1443
CARBON DIOXIDE AND ETHYLENE-ARGON* K-1191
CARBON DIOXIDE MIXTURES* K-995
CARBON DIOXIDE, HELIUM AND NITROGEN IN ORGANIC LIQUIDS* K-339
CARBON IN URANIUM TETRAFLUORIDE* K-130
CARBON TRAP FOR LINE RECORDER TUBE RACK* K-225
CARBON TRAP* #LINE RECORDER K-1289
CARBONATE IN SEVERAL ORGANIC SOLVENTS* K-487
CARBONATE MEDIA* #POLAROGRAPHIC K-773
CARBONYL FLUORIDE* K-707
CARBONYL* K-1533
CARBONYLS* K-716
CARBONYLS. PART II. A BIBLIOGRAPHY OF PUBLISHED LITERATURE* K-365
CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE K-417
CASCADE CONTROL* K-30
CASCADE, DESIGNED FOR THE PRODUCTION OF POWER REACTOR FUEL* OF K-1839
CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION* K-1571
CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION* K-1527
CASCADE MATERIAL BALANCES AND PRODUCTIVITY BY LINEAR K-391
CASCADE PILOT PLANT* #AN ACOUSTIC K-1206
CASCADE PROTOTYPE TRAY* #THE SEPARATION K-1688
CASCADE SECTIONS* K-1312
CASCADE UNDER DIFFERENT MODES OF OPERATION* K-1306
CASCADE WITH A BYPASSING REFLUX STREAM* K-943
CASCADE* #OPTIMUM FLOW DISTRIBUTION K-1508
CASCADES* K-310
CASCADES* #THE BEHAVIOR K-1839
CASCADES. PART I* #AN ANALYTICAL METHOD K-978
CASCADES. PART 1: IDEAL CASCADES* K-1839
CASCADES. PART 2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION K-1839
CATALYTIC GAS PLATING WITH NICKEL CARBONYL* K-1533
CATHODE IN URANIUM DETERMINATIONS* K-1106
CAUSED IS NOT INDEXED
CELL PROGRESS REPORT* K-876
CELL* #ELECTROCHEMICAL K-680
CELL* #ELECTROCHEMICAL PREPARATION K-681
CELLS WITH HEAVY GASES* K-1099
CELLS* K-1213
CELLS* K-1428

CENT IS NOT INDEXED
CERAMICS IN FLUORINATING ATMOSPHERES* K-1459
CERMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF K-1647
CERTAIN IS NOT INDEXED
CESIUM FROM SODIUM BY MEANS OF FULLER'S EARTH* K-443
CESIUM-137 AMONG SUSPENDED AND DISSOLVED PARTICLES IN WHITE K-1758
CHAIN REACTIONS* K-375
CHAMBER* K-91

#EVALUATION OF PROPOSED	CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12*	K-592
#PRESSURE	CHANGES WITH THE FLOW OF WATER THROUGH TEES*	K-998
#KNUDSEN FLOW THROUGH A	CHANNEL WITH ROUGH WALLS*	K-1435
#LAMINAR FLOW IN	CHANNELS WITH POROUS WALLS*	K-944
	CHARACTERISTICS IS NOT INDEXED	
	CHARGER*	K-83
ROOM TEMPERATURE*	CHECKING DEVICE FOR RADIATION SURVEY INSTRUMENTS*	K-733
#THE THEORY OF ISOTOPIC SEPARATION BY COUNTERCURRENT	CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE*	K-513
#ORGANIC FLUORINE COMPOUNDS PREPARED BY THE ELECTRO-	CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT	K-738
#REACTIONS OF POLYFLUOROCLEFINES, IV.	CHEMICAL EXCHANGE*	K-1190
ELEMENTAL BORON PROCESSES*	CHEMICAL METHOD LITERATURE SURVEY, 1950 - JULY 1959*	K-1438
NOVEMBER 15, 1948*	CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS*	K-728
	CHEMICAL PROPERTIES OF SOME MATERIALS USED IN THE ANCO AND	K-1548
	CHEMICAL QUALITY CONTROL REPORT DECEMBER 15, 1947 THRU	K-187
	CHEMICAL TRAP FOR GLASS LINE RECORDER TUBE RACK*	K-113
	CHEMICALLY INERT FILTRATION MEDIUM*	K-146
	CHEMICALS ON FLUOROTHENE*	K-476
	CHEMISTRY OF THE CHLORINE OXIDES AND OXYFLUORIDES*	K-475
#SAFE HANDLING OF CHLORINE TRIFLUORIDE AND THE	CHEMISTRY*	K-1416
#USE OF ION EXCHANGERS IN ANALYTICAL	CHLORIDE AND NYLON PROBES FOR AIR PROPORTIONAL ALPHA PROBES*	K-302
#TESTS ON RUBBER HYDRO-	CHLORIDE AT 125 DEGREES C*	K-221
#THE CRYSTAL STRUCTURE OF METHYL	CHLORIDE*	K-980
#GAS TITRATIONS: AMMONIA AND HYDROGEN	CHLORIDE*	K-751
#BCMB REDUCTION OF UF ₆ TO UF ₄ WITH ANHYDROUS HYDROGEN	CHLORINE*	K-212
HANDLING OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE	CHLORINE OXIDES AND OXYFLUORIDES*	K-1416
AND DECONTAMINATION OF HANFORD IRRADIATED URANIUM BY THE	CHLORINE TRIFLUORIDE (CTF) PROCESS* STUDIES OF THE RECOVERY	K-519
RATE OF REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF	CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE*	K-945
AND OXYFLUORIDES*	CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OXIDES	K-1416
#THE STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I.	CHLORINE TRIFLUORIDE AT -120 DEGREES C*	K-939
#EFFECTS OF ALPHA PARTICLES ON	CHLORINE TRIFLUORIDE GAS*	K-1027
AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE	CHLORINE TRIFLUORIDE PROCESS*	K-817
#REACTIONS OF GASEOUS	CHLORINE TRIFLUORIDE WITH URANIUM TETRAFLUORIDE*	K-849
#HEAT OF REACTION OF	CHLORINE TRIFLUORIDE WITH WATER*	K-677
OF URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF	CHLORINE TRIFLUORIDE, PT. III. FLUORINATION OF THE URANIUM	K-847
#FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID	CHLORINE TRIFLUORIDE*	K-831
#THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF	CHLORINE TRIFLUORIDE*	K-613
#LOW TEMPERATURE THERMAL DATA ON	CHLORINE TRIFLUORIDE*	K-612
#THE MICROWAVE SPECTRUM AND STRUCTURE OF	CHLORINE TRIFLUORIDE*	K-940
PRESSURE MEASUREMENTS FOR THE SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE*	K-1298
SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING	CHLORINE TRIFLUORIDE*	K-725
BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND	CHLORINE TRIFLUORIDE*	K-1096
LIQUID EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE*	K-846
VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE*	K-1102
#PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE, PT. I. SOLID-	K-931
#PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE, PART IV. LIQUID-	K-1102
#PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE, PART V. LIQUID-VAPOR	K-1103
#PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE, PT. III. SOLID-LIQUID	K-975
#PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE, PT. I. SOLID-LIQUID	K-846
PART II. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM:	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE*	K-931
PART V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM:	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE*	K-1103
LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE*	K-975
CORROSION*	CHLOROFLUOROCARBONS IN THE PRESENCE OF METALS AND ASSOCIATED	K-1461
#HYDROLYSIS OF WATER-SATURATED	CHLOROFLUOROTERPHENYL OIL*	K-460
#THE PHYSICAL PROPERTIES OF FLUOROLUBES AND	CHLOROTRIFLUOROETHYLENE LIQUID POLYMER*	K-533
#FRACTIONATION OF	CHLOROTRIFLUOROETHYLENE POLYMERS AND THE CORRELATION OF THIS	K-400
POLYMERS, IV. THE REFRACTIVE INDICES OF	CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR	K-124
WEIGHT, II. MOLECULAR FRACTIONATION, #PHYSICAL PROPERTIES OF	CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE	K-401
OF CHLOROTRIFLUOROETHYLENE POLYMERS, V. THE VAPOR PRESSURE OF	CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE*	K-328
POLYMERS, III. DENSITY AND VISCOSITY OF	CHLOROTRIFLUOROETHYLENE POLYMERS, A SUMMARY FOR PRACTICAL	K-538
APPLICATIONS*	CHLOROTRIFLUOROETHYLENE POLYMERS, III. DENSITY AND VISCOSITY	K-328
OF CHLOROTRIFLUOROETHYLENE POLYMERS	CHLOROTRIFLUOROETHYLENE POLYMERS, IV. THE REFRACTIVE INDICES	K-400
OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A #PHYSICAL PROPERTIES OF	CHLOROTRIFLUOROETHYLENE POLYMERS, V. THE VAPOR PRESSURE OF	K-401
CHLOROTRIFLUOROETHYLENE POLYMERS AS A #PHYSICAL PROPERTIES OF	CHLOROTRIFLUOROETHYLENE POLYMERS*	K-124
MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF	CHLOROTRIFLUOROETHYLENE, P-V-T RELATIONSHIP OF	K-654
AND HEAT OF VAPORIZATION OF HEXADECALFLUOROHEPTANE AND	CHLOROTRIFLUOROETHYLENE*	K-593
#LOW TEMPERATURE THERMAL DATA ON HEXADECALFLUOROHEPTANE AND	CHLOROTRIFLUOROETHYLENE*	K-415
#EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF	CHLOROTRIFLUOROETHYLENE*VAPORIZATION OF HEXADECALFLUOROHEPTANE	K-654
AND CHLOROTRIFLUOROETHYLENE, P-V-T RELATIONSHIP OF	CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES*	K-1639
#GAS	CHROMYL FLUORIDE. (M.S. THESIS)*	K-1325
#THE INFRARED SPECTRUM OF	CIRCUIT BOARDS*	K-1736
UNION CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED	CIRCUIT INSTRUMENT FOR LOW ENERGY GAMMA DETECTION*	K-662
#SCINTILLATION TYPE COINCIDENCE	CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER*	K-1697
#SOLID STATE ELECTRONIC	CK571AX*	K-290
#TETRODE CHARACTERISTICS OF RAYTHEON TUBE	CLADDING AND JOINING OF TUNGSTEN CERAMETS BY PLASMA SPRAYING.	K-1647
I. PREPARATION OF HIGH PURITY URANIUM OXIDE POWDERS, PART II.	CLASSICAL IS NOT INDEXED	
FOR THE REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF VACUUM	CLEANERS*	K-272
#APPLIED ULTRASONIC	CLEANING AND POWDER DISPERSION*	K-1842
#RESULTS OF MOTOR	CLEANING PROGRAM FOR K-25 AND K-27*	K-543
#AN EFFICIENCY STUDY OF THE SANITARY WATER PLANT	CLEAR WELL PUMPS*	K-76
AVAILABLE LITERATURE)*	CLEARANCE PROBLEMS IN AXIAL COMPRESSORS. (A SURVEY OF	K-1682
#SCATTERING OF HELIUM AND ARGON FROM THE	CLEAVAGE PLANE OF LITHIUM FLUORIDE*	K-1498
#REPORT ON THE VESTIBULE	CLERICAL TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR DIVISION*	K-1768
#SOME MISCELLANEOUS VACUUM	COATER TECHNIQUES*	K-909
OF TUNGSTEN CERAMETS BY PLASMA SPRAYING, PART III. TUNGSTEN	COATING OF URANIUM DIOXIDE PARTICLES*II. CLADDING AND JOINING	K-1647
#THE HEAT-TREATMENT OF ELECTROLESS NICKEL	COATINGS*	K-1308
#HOT HARDNESS OF ELECTROLESS NICKEL	COATINGS*	K-1440
#THE EXTRACTION OF	COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS)*	K-972
DISSOLVED PARTICLES IN WHITE OAK LAKE*	COBALT-60, RUTHENIUM-106, AND CESIUM-137 AMONG SUSPENDED AND	K-1758
#IGN EXCHANGE EQUILIBRIA. EXCHANGE OF	COBALTAMINE COMPLEX IONS*	K-446
#SIFT. AN IBM-7090	CODE FOR COMPUTING HEAT DISTRIBUTIONS*	K-1528
DISTRIBUTIONS*	CODE FOR COMPUTING TRANSIENT OR STEADY STATE TEMPERATURE	K-1494
#MCDRIC: A ONE DIMENSIONAL NEUTRON DIFFUSION	CODE FOR THE IBM-7090*	K-1520
#A HEAT EXCHANGER OPTIMIZATION	CODE*	K-1799
FOR ANIS. A ONE DIMENSIONAL DISCRETE ORDINATES TRANSPORT	CODE*	K-1693
CONSTRUCTION OF A SEA-LEVEL CANAL	CODES FOR ESTIMATING RADIATION DOSES TO POPULATIONS FROM	K-1752
#EXTREM AND INREM COMPUTER	COEFFICIENTS FOR THE SEPARATION OF LITHIUM ISOTOPES BY	K-1084
DISTILLATION*	COEFFICIENTS IN EXPERIMENTAL BENT TUBE EVAPORATOR*	K-792
#THE EFFECTS OF INVENTORY ON FREON-114 BOILING	COEFFICIENTS OF LIQUID FLUOROCARBONS*	K-419
#CORRELATION OF CRITICAL TEMPERATURES WITH THERMAL EXPANSION	COEFFICIENTS OF VISCOSITY FOR BROMINE TRIFLUORIDE*	K-1680
#A METHOD OF USING A POROUS MEDIUM TO DETERMINE THE	COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC	K-1046
ACID FLUSHING*	COINCIDENCE CIRCUIT INSTRUMENT FOR LOW ENERGY GAMMA DETECTION*	K-662
#STEAM CONDENSING FILM	COLD ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL	K-426
#SCINTILLATION TYPE	COLD TRAP ANTI-ICING SHIELD*	K-700
PROPERTIES OF FLUOROTHENE*	COLD TRAP FOR THE LINE RECORDER*	K-342
#EFFECTS OF	COLD TRAP*	K-799
#A METAL MERCURY DIFFUSION PUMP AND	COLD WALL REACTOR* OF THE CONTINUOUS METHOD FOR THE REDUCTION	K-1248
#REMOVABLE BOWL	COLLECTION AND PURIFICATION OF RADON BY REMOTE CONTROL*	K-591
OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT.	COLLECTION OF KRYPTON AND XENON. FIFTH SUMMARY PROGRESS	K-1787
#A SYSTEM FOR THE	COLLECTION OF KRYPTON AND XENON. FOURTH SUMMARY PROGRESS	K-1786
OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND	COLLECTION OF KRYPTON AND XENON. SECOND SUMMARY PROGRESS	K-1745
OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND		
OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND		

#REMOVING MAJOR INVESTIGATION OF THE REMOVAL OF KRYPTON AND XENON FROM
 #THE EFFECTS OF URANIUM #AIR-BORNE CONTAMINATION RESULTING FROM TRANSFERABLE SURFACES*
 #AIR-BORNE #THE INHALATION OF RADIOACTIVE MATERIALS AS RELATED TO HAND
 #NATURAL FREQUENCIES OF UNIFORM
 HYDROGEN FLUORIDE-WATER SYSTEM* #A
 #CAN THE USE OF INFRA-RED FOR LOW CONCENTRATION #A PROCESS INSTRUMENT FOR
 WITH HYDROGEN-PROCESS DEVELOPMENT. COLD #DEVELOPMENT OF THE
 WITH HYDROGEN - PROCESS DEVELOPMENT. HOT #DEVELOPMENT OF THE
 TRICHLOROETHYLENE*
 ANHYDROUS HCl*
 TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE* #A
 #DEVELOPMENT OF THE ARGON GAMMAGRAPH - A WIDE-RANGE
 SPECTROMETERS* #COMPUTER
 CONTROL* #PROCESS DIVISION. URANIUM
 #HYDROGEN MODERATION. A PRIMARY NUCLEAR SAFETY
 #A PROPOSED METHOD FOR CALIBRATION AND
 #WORKS LABORATORY. CHEMICAL QUALITY
 #WORKS LABORATORY. CHEMICAL QUALITY
 #REVERSING TIME OF HIGH-FLUX PILE
 #ALIGNMENT OF FISHER STAGE
 #VARIABILITY OF STAGE
 #PURGE CASCADE
 SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY REMOTE
 CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM CALIBRATION
 #A PIRANI
 #AN INSTRUMENT FOR
 URANIUM ISOTOPE ANALYSES*
 MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE
 AQUEOUS HYDROGEN FLUORIDE* #LOW TEMPERATURE
 GASEOUS REACTANTS*
 MEANS OF ANHYDROUS HYDROGEN FLUORIDE*
 #NOISE MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN
 AQUEOUS HYDROGEN FLUORIDE* #A CONTINUOUS PROCESS FOR
 #BAFFLE
 #TRANSIENT HYDRODYNAMIC OPERATION OF EGCR MAIN
 #STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED,
 #KINETICS AND MECHANISM OF THE FLUORINATION OF
 AND MECHANISM OF THE FLUORINATION OF COPPER(II) OXIDE AND
 HYDROGEN FLUORIDE IN #MODIFICATIONS IN COMPOUND TEN COUPLE
 #SEPARATION OF
 #A SMALL MAGNETIC
 LEVEL PRECESSION PHOTOGRAPHY AND THE LORENTZ-POLARIZATION
 SYNTHETIC HANFORD WASTE*
 ATMOSPHERES* #HIGH TEMPERATURE
 FILTRATES FROM HANFORD WASTE*
 SOLUTIONS OF SYNTHETIC HANFORD WASTE*
 #ELECTROLESS NICKEL PLATING FOR
 CHLOROFLUOROCARBONS IN THE PRESENCE OF METALS AND ASSOCIATED
 #FORMATION OF
 #A LOW TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS
 #MAGNETIC PUMPS FOR
 #GAS CHROMATOGRAPHY OF SOME
 #LABORATORY SCALE PLASTIC PUMP FOR HANDLING
 PHOSPHATE* #THE
 #PLANNING MINIMUM
 FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A UNIT
 FLUORINE COMPOUNDS* #A PORTABLE NEUTRON
 #THE THEORY OF ISOTOPE SEPARATION BY
 #A COUNT REGISTER FOR ALPHA HAND AND FOOT
 #PROPORTIONAL FISSION NEUTRON
 #A PROPOSED METHOD FOR CALIBRATION AND CONTROL OF FISSION
 COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER
 #ELECTROPOLISHING OF NICKEL DISKS FOR PRECISION
 #IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE FISSION
 COUNTERS* #ABSOLUTE BETA
 #DETERMINATION OF LITHIUM 6 BY FISSION
 #DETERMINATION OF URANIUM 234 BY ALPHA
 HYDROGEN FLUORIDE IN URANIUM #MODIFICATIONS IN COMPOUND TEN
 PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION* #ASYMPTOTIC
 #DIASES AND
 #GRAPHICAL
 #SELF-CONSISTENT
 #EXTENSIONS OF NEUTRON INTERACTION
 #A GENERALIZED
 FLUIDS*
 #THE EFFECT OF URANIUM DENSITY ON THE SAFE U-235 ENRICHMENT
 SYSTEMS* #MINIMUM
 THESIS)* #THE RELIABILITY AND RELEVANCE OF A MODIFIED
 #A PROPOSED METHOD OF EVALUATING
 #EFFECT OF INTERACTION ON
 #WATER BOILER CALCULATIONS OF
 7C90*
 #SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 2. THE
 HEXAFLUORIDE* #CORRELATION OF
 PROPERTIES OF FREON-114. VOL. 1. -40 DEGREES F. TO THE
 LIQUID FLUOROCARBONS* #CORRELATION OF
 OAK RIDGE GASEOUS DIFFUSION PLANT*
 CONTAINING IS NOT INDEXED
 CONTAMINANTS FROM NITROGEN GENERATOR GAS*
 CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION IN
 CONTAMINATION ON LAUNDRY OPERATIONS*
 CONTAMINATION ON SURFACES*
 CONTAMINATION RESULTING FROM TRANSFERABLE CONTAMINATION ON
 CONTAMINATION*
 CONTENT IS NOT INDEXED
 CONTINUOUS BEAMS*
 CONTINUOUS BETA-GAMMA AIR MONITOR FOR K-1004-J*
 CONTINUOUS BOILING POINT ANALYZER AND ITS APPLICATION TO THE
 CONTINUOUS FLUORINE ANALYSIS*
 CONTINUOUS HYDROGEN ANALYSIS*
 CONTINUOUS HYDROGEN FLUORIDE ANALYSIS*
 CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE
 CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE
 CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF
 CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF
 CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO URANIUM
 CONTINUOUSLY-RECORDING GAMMA MONITOR*
 CONTROL AND DATA PROCESSING FOR FIFTEEN ISOTOPE RATIO MASS
 CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM CALIBRATION
 CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF₆*
 CONTROL OF FISSION COUNTERS*
 CONTROL REPORT DECEMBER 15, 1947 THRU NOVEMBER 15, 1948*
 CONTROL REPORT*
 CONTROL ROD*
 CONTROL VALVES*
 CONTROL VALVES*
 CONTROL*
 CONTROL*
 CONTROL*
 #PROCESS DIVISION. URANIUM
 CONTROLLED PLANT LEAK FOR THE LINE RECORDER*
 CONTROLLED POTENTIAL ELECTROLYSIS*
 #CONVERSION OF A CONSIDERED ANALYTICAL SPECTROMETER FOR
 #CONVERSION OF URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY
 #CONVERSION OF URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING
 #CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE*
 #CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH
 #CONVERSION OF VARIOUS URANYL PHOSPHATES TO URANYL FLUORIDE BY
 #CONVERSION OF 2-100 TO A MORE SENSITIVE INSTRUMENT*
 CONVERTER RETUBING ROOM K-1401 BUILDING (RES 169)*
 CONVERTING URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING
 COOLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY ISOTOPES*
 COOLANT SYSTEM*
 COPPER TUBE AFTER OLEIC ACID FLUSHING*
 COPPER(II) OXIDE AND COPPER(III) OXIDE. (PH.D. THESIS)*
 COPPER(III) OXIDE. (PH.D. THESIS)*
 COPPER-CONSTANTAN THERMOPILE USED FOR DETERMINATION OF
 COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS*
 CORE DIGITAL COMPUTER FOR SPECIAL APPLICATIONS. (M.S. THESIS)*
 CORPORATION IS NOT INDEXED
 CORRECTION*
 CORRELATION IS NOT INDEXED
 CORROSION BY HYDROFLUORIC ACID*
 CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF
 CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING
 CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE
 CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID
 CORROSION PROTECTION OF URANIUM*
 CORROSION*
 CORROSION-RESISTANT OXIDE FILM ON URANIUM*
 CORROSIVE COMPOUNDS*
 CORROSIVE GASES AND LIQUIDS*
 CORROSIVE HALOGEN-CONTAINING GASES*
 CORROSIVE LIQUIDS*
 COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM
 COST EXPERIMENTS*
 COST SCALE FOR URANIUM-235, 236, 238 MIXTURES*VALUE FUNCTIONS
 COUTTE FLOW AT INTERMEDIATE PRESSURES*
 COUNT REGISTER FOR ALPHA HAND AND FOOT COUNTERS*
 COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF URANIUM-
 COUNTERCURRENT CHEMICAL EXCHANGE*
 COUNTERS*
 COUNTERS*
 COUNTERS*
 COUNTERS*
 COUNTING ANALYSES*
 COUNTING METHOD*
 COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER
 COUNTING*
 COUNTING*
 COUPLE COPPER-CONSTANTAN THERMOPILE USED FOR DETERMINATION OF
 COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE
 COVARIANCES OF MAXIMUM LIKELIHOOD ESTIMATORS*
 CPM*
 CRITERIA FOR EVALUATION OF NEUTRON INTERACTION*
 CRITERIA*
 CRITERION FOR THE LAMINAR-TURBULENT TRANSITION IN THE FLOW OF
 CRITERION*
 CRITICAL CYLINDER DIAMETERS OF HYDROGEN MODERATED U(4,9)
 CRITICAL INCIDENT PERFORMANCE EVALUATION SYSTEM. (M.S.)
 CRITICAL MASS HAZARDS AT LOW ASSAYS*
 CRITICAL MASS STUDIES. PART III*
 CRITICAL MASS STUDIES. PART IV*
 CRITICAL MASS STUDIES, PART I*
 CRITICAL MASS STUDIES, PART V*
 CRITICAL MASS*
 CRITICAL PARAMETERS*
 CRITICAL PATH SCHEDULING IN MAINTENANCE*
 CRITICAL PATH SCHEDULING WITH RESOURCE LEVELING ON THE IBM-
 CRITICAL TEMPERATURE TO 400 DEGREES F*
 CRITICAL TEMPERATURE WITH THERMAL EXPANSION OF LIQUID URANIUM
 CRITICAL TEMPERATURE*
 CRITICAL TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF
 CRITICALITY CALCULATIONS FOR HYDROGENOUS SYSTEMS*
 CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE
 CRITICALITY TEST ON D-10 ALLOY SLUGS*
 CRITICALITY-ACCIDENT DYNAMICS STUDIES*
 CRUDE FEED ALARM SYSTEM*
 K-1477
 K-1780
 K-1344
 K-1088
 K-1088
 K-1071
 K-1293
 K-418
 K-1354
 K-1295
 K-1208
 K-756
 K-1248
 K-1379
 K-215
 K-214
 K-1008
 K-190
 K-1841
 K-268
 K-1663
 K-114
 K-187
 K-113
 K-314
 K-199
 K-88
 K-30
 K-591
 K-268
 K-530
 K-698
 K-1202
 K-047
 K-965
 K-657
 K-404
 K-411
 K-96
 K-117
 K-1008
 K-324
 K-1468
 K-1046
 K-1627
 K-1627
 K-106
 K-447
 K-1434
 #UPPER K-834
 K-776
 K-396
 K-1459
 K-405
 K-373
 K-1777
 K-1461
 K-1778
 K-684
 K-833
 K-1639
 K-481
 K-579
 K-1017
 K-1455
 K-1402
 K-1285
 K-1586
 K-1190
 K-1285
 K-497
 K-114
 K-678
 K-120
 K-299
 K-678
 K-1042
 K-370
 K-106
 K-1643
 K-1633
 K-1574
 K-1317
 K-1478
 K-1531
 K-1550
 K-1629
 K-1392
 K-709
 K-343
 K-406
 K-126
 K-643
 K-666
 K-1141
 K-1472
 K-1499
 K-1430
 K-445
 K-1430
 K-419
 K-1260
 K-1019
 K-644
 K-1010
 K-63

#THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM	DETERMINATIONS*	K-1106
#PREPARATION OF ANHYDROUS	DETERMINE IS NOT INDEXED	
	DETERMINING IS NOT INDEXED	
	DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS*	K-1585
	DEVELOPMENT IS NOT INDEXED	
	DEVELOPMENT IS NOT INDEXED	
	DEVELOPMENTS IS NOT INDEXED	
	DEVICE FOR RADIATION SURVEY INSTRUMENTS*	K-733
	DEVICE FOR THE REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF DEVICES*	K-272
VACUUM CLEANERS*	DEW POINT METHOD*	K-1549
	DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM	K-81
	DIAMETER UF ₆ CYLINDER*	K-845
	DIAMETER UF ₆ CYLINDERS*	K-1716
	DIAMETER UF ₆ CYLINDERS*	K-1686
	DIAMETER UF ₆ CYLINDERS*	K-1714
	DIAMETERS CF HYDROGEN MODERATED U(4.9) SYSTEMS*	K-1629
	DIAPHRAGM TYPE PACKLESS VALVES*	K-362
	DIAPHRAGMS FOR 1/2 INCH HILLS-MCCANNA VALVES*	K-307
	DIATRON-20 ANALYZER TUBE*	K-942
	DICHLOROTETRAFLUOROETHANE*	K-1138
	DIELECTRIC CONSTANT AND POWER FACTOR AT RADIO FREQUENCIES*	K-349
	DIELECTRIC CONSTANT MEASUREMENTS ON HYDROGEN FLUORIDE VAPOR*	K-1180
	DIELECTRIC CONSTANT OF LIQUID URANIUM HEXAFLUORIDE*	K-482
	DIELECTRIC CONSTANT OF URANIUM HEXAFLUORIDE VAPOR AT 9400 MC/	K-689
	DIFFERENCE OF D ₂ O AND H ₂ O FROM 200 TO 374 DEGREES C*	K-874
	DIFFERENCE OF NORMAL AND ENRICHED URANIUM HEXAFLUORIDE*	K-830
	DIFFERENCES TO UNCORRELATED VARIATES*	K-583
	DIFFERENT MODES OF OPERATION*	K-1306
	DIFFERENTIAL EQUATIONS*	K-1358
	DIFFERENTIAL EQUATIONS*	K-1724
	DIFRACTION*	K-366
	DIFFUSION AND FLOW IN CAPILLARIES AT LOW PRESSURES. (PH.D.)	K-688
	DIFFUSION AND FRACTIONAL DISTILLATION*	K-197
	DIFFUSION CODE FOR THE IBM-7090*	K-1520
	DIFFUSION COLUMN SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON	K-1469
	DIFFUSION COLUMN SHAPE FACTORS: PART II. SHAPE FACTORS BASED	K-1679
	DIFFUSION COLUMNS SEPARATING XENON ISOTOPES*	K-1490
	DIFFUSION IN CAPILLARIES*	K-1401
	DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY*	K-816
	DIFFUSION OF GASES IN CAPILLARIES. PART III*	K-1739
	DIFFUSION PLANT EQUIPMENT*	K-1624
	DIFFUSION PLANT SITES*	K-843
	DIFFUSION PLANT STAFF PUBLICATIONS 1947 - 1959*	K-1449
	DIFFUSION PLANT*	K-1404
	DIFFUSION PLANT*	K-1789
	DIFFUSION PLANT*	K-1019
	DIFFUSION PUMP AND CARBON TRAP*	K-1289
	DIFFUSION PUMP AND COLD TRAP FOR THE LINE RECORDER*	K-342
	DIFFUSION. (PH.D. THESIS)*	K-1420
	DIFLUOROETHANES*	K-590
	DIGITAL COMPUTER FOR SPECIAL APPLICATIONS. (M.S. THESIS)*	K-1434
	DILUENT GASES ON THE ALPHA PARTICLE DECOMPOSITION OF URANIUM	K-1142
	DIMENSIONAL DISCRETE ORDINATES TRANSPORT CODE*	K-1693
	DIMENSIONAL NEUTRON DIFFUSION CODE FOR THE IBM-7090*	K-1520
	DIMENSIONAL PHASES*	K-1146
	DIMENSIONAL SYSTEMS*	K-1302
	DIMENSIONS OF THE WATER TAMPED ENRICHED URANYL FLUORIDE-WATER	K-905
	DIOXIDE AND ETHYLENE-ARGON*	K-1191
	DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION REACTIVITY*	K-1359
	DIOXIDE BY FLUID-BED REDUCTION*	K-1329
	DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE*	K-1573
	DIOXIDE MONOMER STRUCTURES*	K-1630
	DIOXIDE HONEYCOMB STRUCTURES*	K-1636
	DIOXIDE HONEYCOMB STRUCTURES*	K-1648
	DIOXIDE MATERIALS FOR NASA. PART 1. PREPARATION OF HIGH	K-1647
	DIOXIDE MIXTURES*	K-1621
	DIOXIDE MIXTURES*	K-995
	DIOXIDE PARTICLES* CLADDING AND JOINING OF TUNGSTEN CERMETS	K-1647
	DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN	K-965
	DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN	K-1008
	DIOXIDE, HELIUM AND NITROGEN IN ORGANIC LIQUIDS*	K-339
	DIPOLE MOMENT AND NONIDEALITY OF TRICHLOROHEPTAFLUOROBUTANE	K-1130
	DIPOLE MOMENT, AND NON-IDEALITY OF 1, 2	K-1138
	DIRECT COMBINATION OF THE ELEMENTS*	K-1585
	DIRECT COMPARISON MASS SPECTROMETER METHOD*	K-1369
	DIRECT CURRENT SUPPLIES*	K-1297
	DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS SPECTROMETRY*	K-1774
	DIRECT-READING OPTICAL SPECTROMETER*	K-993
	DIRECT-READING SPECTROGRAPH*	K-1427
	DIRECTION AND INTENSITY OF INCIDENT AND SCATTERED MOLECULES*	K-1584
	DIRICHLET PROBLEMS*	K-1731
	DIRICHLET PROBLEMS*	K-1723
	DISCHARGES FROM REACTOR OPERATIONS UTILIZING	K-1754
	DISCONTINUOUS FUNCTIONS*	K-1497
	DISCRETE ORDINATES TRANSPORT CODE*	K-1693
	DISKS FOR PRECISION COUNTING ANALYSES*	K-120
	DISPATCHING SYSTEM*	K-1623
	DISPERSION*	K-1842
	DISPLACEMENTS*	K-749
	DISPOSAL. AN ECONOMIC EVALUATION*	K-1005
	DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME	K-1147
	DISSOCIATION PRESSURES AND PHASE EQUILIBRIA OF THE	K-1689
	DISSOLUTION OF METALLIC URANIUM*	K-587
	DISSOLVED FRACTIONS OF NATURAL WATER*	K-1735
	DISSOLVED PARTICLES IN WHITE OAK LAKE*	K-1758
	DISSOLVER OFF-GASES*	K-484
	DISTILLATION COLUMN FOR GASEOUS CORROSIVE COMPOUNDS*	K-684
	DISTILLATION METHOD*	K-815
	DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH DISTILLATION	K-815
	DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS	K-417
	DISTILLATION SYSTEM FOR CONCENTRATING HEAT-LABILE SOLUTIONS*	K-1594
	DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM	K-1366
	DISTILLATION. II. CASCADE PROTOTYPE TRAY*	K-1688
	DISTILLATION*	K-1650
	DISTILLATION*	K-197
	DISTILLATION*	K-829
	DISTILLATION*	K-1084
	DISTRIBUTION AT Y-12*	K-592
	DISTRIBUTION FOR MULTICOMPONENT ISOTOPE SEPARATION IN A	K-1508
	DISTRIBUTION MEASUREMENTS IN K-25 POWER HOUSE*	K-409

AMONG SUSPENDED AND DISSOLVED PARTICLES IN WHITE OAK LAKE#THE ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL SUCTION. (PH.D. THESIS)* #VELOCITY AND PRESSURE #SIFT. AN IBM-7090 CODE FOR COMPUTING HEAT 7C90 CODE FOR COMPUTING TRANSIENT OR STEADY STATE TEMPERATURE

MINIMIZATION OF A FUNCTION OF SEVERAL VARIABLES* #DMIN1 AND #DMIN2. TWO SUBROUTINES FOR THE UNCONSTRAINED MINIMIZATION OF A FUNCTION OF SEVERAL VARIABLES* #DECISION TABLES FOR #UCAPP. UNION CARBIDE APT POST PROCESSOR PROGRAM #RADIATION DOSIMETRY* #A NEW NEUTRON INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT #CRITICALITY-ACCIDENT #PURIFICATION AND-PELLETIZATION OF SULFUR FOR NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA #TAYLOR #DETERMINATION OF STRONTIUM-90 IN #A GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL #THE REACTION OF URANIUM TETRAFLUORIDE WITH #PRODUCTION OF UO3 BY SUBPROGRAM* #MASS SPECTROMETER WITH #UNION CARBIDE

PRECIPITATOR FOR THE COLLECTION OF URANIUM TETRAFLUORIDE WITH WATER. PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A 235' PRODUCTION FACILITIES* #A #THE VAPOR PRESSURE OF D2O AND VAPOR PRESSURE DIFFERENCE OF 374 DEGREES C* #THE VAPOR PRESSURE OF #THE VAPOR PRESSURE OF A MIXTURE OF H2O AND #SEPARATION OF CESIUM FROM SODIUM BY MEANS OF FULLERS EXCHANGE. (M.S. #SPECTROGRAPHIC DETERMINATION OF CERTAIN RARE FLUOROCARBONS* #THERMISTORIZED #PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN #THE ROLE PLAYED BY #A COMPUTER PROGRAM TO SOLVE #DSED, A DATA SET #UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST

TUBES* #THE CURRENT #AN #RESULTS OF #TRANSIENT HYDRODYNAMIC OPERATION OF THE PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE BUCKLING DETERMINATION OF THE PERFORMANCE CHARACTERISTICS OF #A SIMPLIFIED MODEL OF THE #DEVELOPMENT OF A DEGREASING SOLVENT FOR DETERMINATION OF URANIUM. II. DETERMINATION OF #THE GENERAL DETERMINATION OF URANIUM. I. INSTRUMENT #THE GENERAL #EXTERNAL INDIVIDUAL #THE

URANIUM HEXAFLUORIDE* #PROCESS DIVISION PROGRESS REPORT, JANUARY THRU MARCH 1948* #CALCULATION OF TRANSIENT LOAD STABILITY OF AN #ORGANIC FLUORINE COMPOUNDS PREPARED BY THE #PREPARATION OF METALLIC NICKEL FILMS BY MEANS OTHER THAN

REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM PHOSPHATE AND LOW TEMPERATURE CELL* #AN #HOT HARDNESS OF #THE HEAT-TREATMENT OF #AN INSTRUMENT FOR CONTROLLED POTENTIAL #THE #BAFFLE COOLANT IN #SEPARATION OF URANIUM ISOTOPES BY #AN #SOLIDS* #SOLID STATE 1947* #WORKS LABORATORY. SPECTROMETER SECTION - #EFFECTS OF LOW ENERGY ANALYSES* #AN #TETRAFLUORIDE DUST* #REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION CHEMICAL PROPERTIES OF SOME MATERIALS USED IN THE ANCO AND #THE IMPORTANT ROLE OF #FLUORINATION OF URANIUM PILE SLUGS WITH CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE #THE OF ANHYDROUS DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE #REACTION OF FLUORINE WITH STEAM AT #REPORT ON SYSTEM* #PREVENTION AND HANDLING OF RADIATION #DESIGN OF AIR-BORNE ALPHA

A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES 169)* #NOISE MEASUREMENTS ON TUBE SPOOL #ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING #NEUTRON #EFFECTS OF LOW #SCINTILLATION TYPE COINCIDENCE CIRCUIT INSTRUMENT FOR LOW REACTOR* #THE MEASUREMENTS IN BUILDINGS F-08 AND F-09 OF THE FAIRCHILD #TERMINAL. A PROGRAMMING SYSTEM FOR CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SECOND # CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SUMMARY # CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FIFTH # CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. THIRD # CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FOURTH #THE LOCATION, LAYOUT AND EQUIPMENT FOR THE M.I.T.

DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND CESIUM-137 K-1758 DISTRIBUTION* COVARIANCES FOR THE MAXIMUM LIKELIHOOD K-1643 DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM WALL K-1187 DISTRIBUTIONS* K-1528 DISTRIBUTIONS* #TOSS. AN IBM- K-1494 DIVISION IS NOT INDEXED DIVISION. IS NOT INDEXED #DMIN1 AND #DMIN2. TWO SUBROUTINES FOR THE UNCONSTRAINED K-1685 #DMIN2. TWO SUBROUTINES FOR THE UNCONSTRAINED MINIMIZATION OF K-1685 DOCUMENTATION AND SYSTEM ANALYSIS* K-1718 DOCUMENTATION* K-1671 DOSAGE FROM CHAIN REACTIONS* K-375 DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL K-1752 DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT K-1763 DOSIMETER, ORGOP FILM BADGE AND HURST THRESHOLD DETECTOR UNIT* K-1821 DOSIMETRY STUDIES* K-1618 DOSIMETRY* K-1720 DOSIMETRY* #A NEW NEUTRON K-1763 DOSIMETRY* #IMPROVED FABRICATION TECHNIQUES K-1779 DOUBLE FILLED TUBE SYSTEMS* K-137 DRINKING WATER* K-1521 DRIPPINGS* K-149 DRY OXYGEN* K-567 DRYING-CALCINING* K-1239 DSED, A DATA SET EDIT PROGRAM AND THE ALL MIGHTY MOUSE K-1748 DUAL-APERTURE COLLECTION OF URANIUM ISOTOPES* K-1880 DUAL-HEAD INSPECTION POST PROCESSOR* K-1722 DUE IS NOT INDEXED #AN ELECTROSTATIC K-1229 DUST* K-541 DYNAMIC FLUORINE-WATER SYSTEM*GAS PHASE REACTIONS OF FLUORINE K-1712 DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES URANIUM- D2O AND H2O FROM 200 TO 374 DEGREES C* K-874 D2O AND VAPOR PRESSURE DIFFERENCE OF D2O AND H2O FROM 200 TO D2O* K-874 K-979 EARTH* K-443 EARTHS AFTER CONCENTRATION AND SEPARATION FROM URANIUM BY ION K-1364 EBULLIOMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF K-1690 ECONOMIC EVALUATION* K-1005 EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY* K-816 EDDY-CURRENT PROBLEMS* K-1740 EDIT PROGRAM AND THE ALL MIGHTY MOUSE SUBPROGRAM* K-1748 EDITION* K-1670 EFFECT IS NOT INDEXED EFFECTS IS NOT INDEXED K-929 EFFICIENCY OF A HEAT EXCHANGER USING SQUARE FINS ON ROUND K-1213 EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS* K-76 EFFICIENCY STUDY OF THE SANITARY WATER PLANT CLEAR WELL PUMPS* K-1158 EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH K-1468 EGCR MAIN COOLANT SYSTEM* K-1525 EIGENVALUES OF A THIN RECTANGULAR PLATE*#USE OF A VARIATIONAL K-1832 EIGHT COMPACT HEAT TRANSFER SURFACES* #EXPERIMENTAL K-1346 ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES* K-1211 ELECTRIC MOTORS* K-361 ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE K-361 ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE K-1422 ELECTRICAL CONNECTIONS FOR FLUORINE GENERATOR ANODES* K-482 ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID K-170 ELECTRICAL SYSTEM OPERATION DEPARTMENT. ENGINEERING SECTION. K-1234 ELECTRICAL SYSTEM* K-1438 ELECTRO-CHEMICAL METHOD LITERATURE SURVEY. 1950 - JULY 1959* K-323 ELECTRO-DEPOSITION AND VACUUM SUBLIMATION* K-1577 ELECTRO-PNEUMATIC CONSTANT VOLUME MANOMETER* K-852 ELECTROCHEMICAL METHODS FOR THE RECOVERY OF URANIUM FROM K-680 ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. K-681 ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART II. K-1101 ELECTRODEPOSITION METHOD FOR THE DETERMINATION OF URANIUM K-1761 ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM* K-1219 ELECTRODIALYSIS* K-1460 ELECTROLESS NICKEL COATINGS* K-1308 ELECTROLESS NICKEL COATINGS* K-1777 ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM K-698 ELECTROLYSIS* K-587 ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM* K-324 ELECTROMAGNETIC SEPARATION OF MERCURY ISOTOPES* K-1247 ELECTROMIGRATION IN FUSED URANIUM TETRACHLORIDE* K-1021 ELECTRON BOMBARDMENT ION SOURCE FOR MASS SPECTROMETRY OF ELECTRON IMPACT* OF NITROGEN AND THE APPEARANCE POTENTIAL K-1147 ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER* K-1692 ELECTRONIC SECTION. PROGRESS REPORT FOR MONTH ENDING AUG. 31, K-35 ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE* K-450 ELECTROPOLISHING OF NICKEL DISKS FOR PRECISION COUNTING K-120 ELECTROSTATIC PRECIPITATOR FOR THE COLLECTION OF URANIUM K-1229 ELECTROSTATIC PRECIPITATOR* K-615 ELEMENTAL BORON PROCESSES* #PHYSICAL AND K-1548 ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS* K-1518 ELEMENTAL FLUORINE* K-548 ELEMENTS IN URANIUM* #PRECISION OF THE K-417 ELEMENTS OF NEUTRON INTERACTING ARRAYS. PART 1* K-1619 ELEMENTS* #PREPARATION K-1585 ELEVATED TEMPERATURES* K-892 ELEVATED WATER STORAGE REQUIREMENTS OF SANITARY WATER SUPPLY K-77 EMERGENCIES* K-1436 EMITTER SAMPLER* K-236 EMPHASIS IS NOT INDEXED EMPLOYING A LIQUID FLUOROCARBON MEDIUM* HEXAFLUORIDE FROM K-1366 ENCLOSURES IN CONVERTER RETUBING ROOM K-1401 BUILDING (RES K-117 END-WINDOW GEIGER-MULLER COUNTERS* K-678 ENDING IS NOT INDEXED ENERGY DEGRADATION BY WATER MODERATION* K-1486 ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE* K-450 ENERGY GAMMA DETECTION* K-662 ENERGY SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS K-736 ENGINE AND AIRPLANE CORPORATION* #VIBRATION K-116 ENGINEERING CALCULATIONS VIA REMOTE TERMINALS* K-1735 ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE K-1745 ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE K-1725 ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE K-1787 ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE K-1770 ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE K-1786 ENGINEERING PRACTICE SCHOOL QUARTERS* K-205

#PROCESS DIVISION. ELECTRICAL SYSTEM OPERATION DEPARTMENT.	ENGINEERING SECTION. PROGRESS REPORT, JANUARY THRU MARCH 1948*	K-170
#EXPERIMENTAL SHIELDING CURVES FOR HANFORD	ENGINEERING WORKS SUPERNATE*	K-382
STANDARDS PROGRAM*	ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION*	K-1653
#ISOTOPIC ANALYSIS OF	ENRICHED PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE	K-1245
#THE VAPOR PRESSURE DIFFERENCE OF NORMAL AND	ENRICHED URANIUM HEXAFLUORIDE*	K-830
#A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY	ENRICHED URANIUM*	K-740
#EXTENSION OF THE SAFE GEOMETRIC PARAMETERS TO SLIGHTLY	ENRICHED URANIUM*	K-1370
#RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN	ENRICHED URANIUM*	K-398
#CYLINDRICAL REACTOR DIMENSIONS OF THE WATER TAMPED	ENRICHED URANYL FLUORIDE-WATER SYSTEM AS A FUNCTION OF	K-905
#FIELD DETERMINATION OF URANIUM-235	ENRICHMENT BY PORTABLE GAMMA-RAY SPECTROMETRY*	K-1819
#THE EFFECT OF URANIUM DENSITY ON THE SAFE U-235	ENRICHMENT CRITERION*	K-1550
#NUCLEAR SAFETY STUDIES FOR LOW	ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS*	K-1734
SPECTROMETER METHOD*	ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS	K-1369
HYDROFLUORINATING REACTIVITY*	ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON	K-1359
NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-	ENRICHMENT UF6*	K-1663
1000 DEGREES C*	ENTHALPY OF LIQUID LITHIUM IN THE RANGE OF 500 DEGREES C TO	K-729
#A NUCLEARLY SAFE 12-1/4-IN. I.O. PACKED LIQUID	ENTRAINMENT SEPARATOR*	K-1582
OF EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH	ENTRAINMENT SEPARATOR*	K-1158
#APPLICATIONS OF A SYSTEM OF BOLTZMANN	EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - I*	K-1188
#APPLICATION OF A SYSTEM OF BOLTZMANN	EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - II*	K-1580
#THE PROBLEM OF KNUDSEN FLOW. PART 2. SOLUTION OF INTEGRAL	EQUATIONS WITH PROBABILITY KERNELS*	K-1302
#EXPLICIT NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL	EQUATIONS*	K-1358
#AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR	EQUATIONS*	K-731
OF A SYSTEM OF ORDINARY AND NON-LINEAR PARTIAL DIFFERENTIAL	EQUATIONS*	K-1724
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR	EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS*	K-402
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR	EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-	K-1103
COMPLEX SYSTEM*	EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-	K-1102
#DISSOCIATION PRESSURES AND PHASE	EQUILIBRIA OF THE PENTAFLUOROANISOLE-BORON TRIFLUORIDE	K-1689
PERFLUOROTRIBUTYLAMINE*	EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-	K-1073
#LIQUID-VAPOR AND SOLID-LIQUID	EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114*	K-1075
#PHASE	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-975
HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-LIQUID	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-975
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-1103
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-1102
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-931
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID	EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-846
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-LIQUID	EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS*	K-446
#ION EXCHANGE	EQUILIBRIA*	K-934
FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID	EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN	K-872
FLUORIDE*	EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-	K-931
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID	EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-	K-846
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-LIQUID	EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(	K-271
TRIFLUOROMETHYL CYCLOHEXANE, C6F16, SYSTEM*	EQUILIBRIUM TIME FOR A SQUARE PLANT VARIABLE RESERVOIR	K-1330
INITIAL CONCENTRATIONS*	EQUILIBRIUM TIME FOR A SQUARE PLANT*	K-1330
#A NOTE ON EXACT AND APPROXIMATE	EQUILIBRIUM TIME FOR A SQUARE PLANT*	K-1330
*	EQUILIBRIUM TIME FOR A SQUARE PLANT*	K-925
#RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND	EQUILIBRIUM TIME FOR SQUARE PLANTS WITH ONE INFINITE RESERVOIR	K-1483
#THE LOCATION, LAYOUT AND	EQUILIBRIUM TIME*	K-1044
X-RAY INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT	EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE SCHOOL QUARTERS*	K-205
OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT	EQUIPMENT*	K-719
#ISOTOPIC RATIO MEASUREMENT	EQUIPMENT*	K-1624
#RAPID	ERRORS CAUSED BY ION INTERACTIONS WITH IMPURITY MOLECULES*	K-1400
BYPASSING REFLUX STREAM*	ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM TIME*	K-1044
OF A SEA-LEVEL CANAL WITH #EXREM AND INREM COMPUTER CODES FOR	ESTIMATING INTERSTAGE FLOW IN A SEPARATING CASCADE WITH A	K-943
UNKNOWN VARIANCE*	ESTIMATING RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION	K-1752
#INTERVAL	ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL POPULATIONS OF	K-664
#ASYMPTOTIC COVARIANCES FOR THE MAXIMUM LIKELIHOOD	ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL	K-1643
#BIASES AND COVARIANCES OF MAXIMUM LIKELIHOOD	ESTIMATORS*	K-1633
#ALUMINUM NITRATE IN THE PENTA	ETHER EXTRACTION METHOD FOR THE DETERMINATION OF URANIUM*	K-275
OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO	ETHERS*	K-535
OF THE BINARY GAS MIXTURES, METHANE-CARBON DIOXIDE AND	ETHYLENE-ARGON*	K-1191
INTERACTIONS, REHOVOTH, ISRAEL, AND VISITS TO SEVERAL	EUROPEAN LABORATORIES* ON SPECTRAL LINE SHAPE AND MOLECULAR	K-1495
#A PROPOSED METHOD OF	EVALUATING CRITICAL MASS HAZARDS AT LOW ASSAYS*	K-709
#PILOT PLANT	EVALUATION IS NOT INDEXED	
ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE	EVAPORATION OF UAP PROCESS WASTES*	K-493
GAMMA RADIATION*	EVAPORATOR*	K-1487
#A NOTE ON	EVAPORATOR*	K-792
#SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION	EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO	K-981
EXCHANGE EQUILIBRIA.	EXACT AND APPROXIMATE EQUILIBRIUM TIME FOR A SQUARE PLANT*	K-1330
URANIUM HEXAFLUORIDE*	EXCHANGE COLUMNS*	K-447
#THE THEORY OF ISOTOPE SEPARATION BY COUNTERCURRENT CHEMICAL	EXCHANGE EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS*	K-446
FARTHS AFTER CONCENTRATION AND SEPARATION FROM URANIUM BY ION	EXCHANGE OF COBALTAMINE COMPLEX IONS*	K-446
#A HEAT	EXCHANGE OF URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS	K-1120
#GAS HEAT	EXCHANGE*	K-1190
#EFFICIENCY OF A HEAT	EXCHANGE. (M.S. THESIS)* DETERMINATION OF CERTAIN RARE	K-1364
USE OF ION	EXCHANGER OPTIMIZATION CODE*	K-1199
#A DEVICE FOR THE REMOVAL OF MERCURY VAPOR FROM THE	EXCHANGER PROGRAM (GHEP)*	K-1750
PROBLEMS*	EXCHANGER USING SQUARE FINS ON ROUND TUBES*	K-929
#CORRELATION OF CRITICAL TEMPERATURES WITH THERMAL	EXCHANGERS IN ANALYTICAL CHEMISTRY*	K-302
#CORRELATION OF CRITICAL TEMPERATURE WITH THERMAL	EXHAUST OF VACUUM CLEANERS*	K-272
THE EFFECTS OF INVENTORY ON FREON-114 BOILING COEFFICIENTS IN	EXISTENCE-UNIQUENESS THEOREMS FOR NON-LINEAR DIRICHLET	K-1723
OF EIGHT COMPACT HEAT TRANSFER SURFACES*	EXPANSION COEFFICIENTS OF LIQUID FLUOROCARBONS*	K-419
XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION	EXPANSION OF LIQUID URANIUM HEXAFLUORIDE*	K-445
SUPERNATE*	EXPERIMENTAL BENT TUBE EVAPORATOR*	K-792
#PLANNING MINIMUM COST	EXPERIMENTAL DETERMINATION OF THE PERFORMANCE CHARACTERISTICS	K-1832
EQUATIONS*	EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF KRYPTON AND	K-1780
FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR	EXPERIMENTAL SHIELDING CURVES FOR HANFORD ENGINEERING WORKS	K-382
EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS	EXPERIMENTS*	K-1017
TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH	EXPLICIT NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL	K-1358
ENRICHED URANIUM*	EXPLOSIVES* FOR ESTIMATING RADIATION DOSES TO POPULATIONS	K-1752
GENERATOR ANODES*	EXPOSED TO GAMMA RADIATION*	K-981
THESES)*	EXREM AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES	K-1752
FACTORS INFLUENCING THE USE OF TRIBUTYL PHOSPHATE FOR THE	EXTENSION OF THE SAFE GEOMETRIC PARAMETERS TO SLIGHTLY	K-1370
#APPLICATION OF TRIBUTYL PHOSPHATE	EXTENSIONS OF NEUTRON INTERACTION CRITERIA*	K-1478
URANIUM	EXTERNAL INDIVIDUAL ELECTRICAL CONNECTIONS FOR FLUORINE	K-1022
#VIBRATION MEASUREMENTS IN BUILDINGS	EXTRACTION METHOD FOR THE DETERMINATION OF URANIUM*	K-275
#VIBRATION MEASUREMENTS IN BUILDINGS F-08 AND	EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S.)	K-972
#FINAL REPORT.	EXTRACTION OF URANIUM IN ANALYSIS*	K-706
#PHASE I. SUMMARY REPORT.	EXTRACTION OF URANIUM TO WORKS LABORATORY SAMPLES*	K-789
#PHASE II-QUARTERLY REPORT.	EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN*	K-903
#IMPROVED	F. IS NOT INDEXED	
SHIELDS FOR GAMMA DOSIMETRY*	F. IS NOT INDEXED	
ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION	F-08 AND F-09 OF THE FAIRCHILD ENGINE AND AIRPLANE CORPORATION	K-116
#A SINGLE STAGE AXIAL COMPRESSOR BLADE TEST	F-09 OF THE FAIRCHILD ENGINE AND AIRPLANE CORPORATION*	K-116
	FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1648
	FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1630
	FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1636
	FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD	K-1779
	FACILITIES*	K-1712
	FACILITY*	K-1568

REPULSION MODEL* #THERMAL DIFFUSION COLUMN SHAPE
 12) INTERMOLECULAR FORCE MODEL#THERMAL DIFFUSION COLUMN SHAPE
 #HYDROGEN FLUORIDE CYLINDER
 #PHOSPHORUS TRIFLUORIDE CYLINDER
 #METALLURGICAL ANALYSIS OF
 #VIBRATION MEASUREMENTS IN BUILDINGS F-08 AND F-09 OF THE
 #AN IMPROVED
 REACTORS* #URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A
 #K-131 CRUDE
 #LOSS IN PRODUCTION DUE TO PERIODIC
 #HYDRATION OF URANIUM TRIOXIDE FOR IMPROVING
 #POROUS METAL FILTERS; APPLICATION TO
 #A LABORATORY TEST FOR EVALUATION OF URANIUM TRIOXIDES AS
 FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM
 #RECOVERY OF URANIUM HEXAFLUORIDE FROM
 #AN IBM 7090 PROGRAM FOR COMPUTING THE
 GAMMA-RAY SPECTROMETRY*
 #TAYLOR DOUBLE
 DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP
 #SOME OBSERVATIONS ON
 FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL
 OLEIC ACID FLUSHING* #STEAM CONDENSING
 #THE EFFECT OF A THIN
 #FORMATION OF CORROSION-RESISTANT OXIDE
 SUBLIMATION* #PREPARATION OF METALLIC NICKEL
 #THICKNESS MEASUREMENTS OF THIN
 #THE PREPARATION AND INFRA-RED TRANSMISSION OF THIN
 #LINE
 #HIGH PASS
 #A GRAVITY TYPE OIL
 #A FIXED
 #POROUS METAL
 #CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE
 #FRITTED FLUOROTHENE. A CHEMICALLY INERT
 MATERIALS FOR NASA. PART 1. PREPARATION OF HIGH PURITY
 #HONEYCOMB STRUCTURES*
 FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE FLOW THROUGH
 #A SEQUENTIAL TEST FOR THE NUMBER OF DEFECTIVES IN A
 #EFFICIENCY OF A HEAT EXCHANGER USING SQUARE
 #ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT.
 STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU
 #ALIGNMENT OF
 TESTING PROGRAM*
 #A PREPARED METHOD FOR CALIBRATION AND CONTROL OF
 #IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE
 #DETERMINATION OF LITHIUM 6 BY
 #PROPORTIONAL
 #MEASURING
 TRIFLUORIDE PROCESS* #RECOVERY OF PLUTONIUM AND
 #A SIMPLIFIED ANALYTICAL METHOD FOR SEPARATING TRACES OF
 #REMOVAL OF
 #NLLS: A 704 PROGRAM FOR
 #A
 #INVESTIGATION OF BETH
 #COUETTE
 CF FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL
 #CONSTRUCTION OF ORIENTED
 SINGLE CASCADE* #OPTIMUM
 1: THE BACKSCATTERING BOUNDARY CONDITION AND FREE MOLECULE
 #ESTIMATING INTERSTAGE
 #LAMINAR
 #INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5:
 #GASEOUS SELF-DIFFUSION AND
 #LAMINAR
 #MEASUREMENT OF THE URANIUM HEXAFLUORIDE
 #GAS MASS
 CRITERION FOR THE LAMINAR-TURBULENT TRANSITION IN THE
 #THE EFFECT OF A THIN FILM ON THE KNUDSEN
 #PRESSURE CHANGES WITH THE
 #THE EFFECT OF SURFACE
 #THE INTRINSIC GEOMETRICAL AND
 PERFORMANCE AND EVALUATION* #A GRAVIMETRIC GAS
 #KNUDSEN
 RAREFIED GAS FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE
 #VISCOUS
 VOID VOLUME* #SEPARATION OF ISOTOPES BY
 #INVESTIGATION OF BETH-FLO GENTILE
 GAS FLOWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE
 #VELOCITY AND PRESSURE DISTRIBUTIONS IN TURBULENT PIPE
 #VELOCITY PROFILES AND FRICTION FACTORS FOR TURBULENT PIPE
 #THE ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT
 KERNELS* #THE PROBLEM OF KNUDSEN
 #THE PROBLEM OF KNUDSEN
 #THE PROBLEM OF KNUDSEN
 #THE PROBLEM OF KNUDSEN
 #THE PROBLEM OF KNUDSEN
 #THE PROBLEM OF KNUDSEN
 #A DETECTOR FOR ALPHA RADIOACTIVITY IN
 CONDITION AND FREE MOLECULE FLOW IN A #INTERNAL RAREFIED GAS
 FINITE CAPILLARIES* #INTERNAL RAREFIED GAS
 #INTERNAL RAREFIED GAS
 BACKSCATTERING* #INTERNAL RAREFIED GAS
 ANNULI* #INTERNAL RAREFIED GAS
 #PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY
 #BRANKINE AND ABSORPTION POWER CYCLES. SELECTION OF
 CRITERION FOR THE LAMINAR-TURBULENT TRANSITION IN THE FLOW OF
 #DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-RAY
 #PROPOSED
 #CONTINUOUS HYDROGEN
 #AN INFRARED BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN
 #EXCHANGE OF URANIUM BETWEEN URANYL
 #THE PREPARATION OF NITROSYL
 #CALCIUM
 FACTOR IS NOT INDEXED
 FACTORS IS NOT INDEXED
 FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWER
 FACTORS: PART II. SHAPE FACTORS BASED ON THE LENNARD-JONES (6-
 FAILURE*
 FAILURE*
 FAILURES IN CYLINDER VALVES FOR URANIUM HEXAFLUORIDE*
 FAIRCHILD ENGINE AND AIRPLANE CORPORATION*
 FAST NEUTRON MONITOR*
 FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR
 FEASIBILITY STUDY*
 FEED ALARM SYSTEM*
 FEED CONCENTRATION*
 FEED MATERIALS PROCESSING*
 FEED MATERIALS PRODUCTION*
 FEED MATERIALS*
 FEED MATERIALS* #AN IMPROVED THERMOBALANCE REACTOR
 FEED PLANT VENT GASES*
 FERMI-LEVEL IN NON-METALS*
 FIELD DETERMINATION OF URANIUM-235 ENRICHMENT BY PORTABLE
 FIFTEEN IS NOT INDEXED
 FIFTH IS NOT INDEXED
 FILLED TUBE SYSTEMS*
 FILM BADGE AND HURST THRESHOLD DETECTOR UNIT* NEUTRON
 FILM BADGE CALIBRATION TECHNIQUES*
 FILM BADGES* #PREPARATION OF LITHIUM
 FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER
 FILM ON THE KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIUM*
 FILM ON URANIUM*
 FILMS BY MEANS OTHER THAN ELECTRO-DEPOSITION AND VACUUM
 FILMS BY MULTIPLE-BEAM INTERFEROMETRY*
 FILMS OF SOME INORGANIC SULFIDES*
 FILTER FOR POPPY RADIATION DETECTION METERS*
 FILTER FOR PUBLIC ADDRESS SYSTEM*
 FILTER FOR RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS*
 FILTER PAPER ALPHA AIR MONITOR*
 FILTERS; APPLICATION TO FEED MATERIALS PRODUCTION*
 FILTRATES FROM HANFORD WASTE*
 FILTRATION MEDIUM*
 FINAL REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE
 FINAL REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE
 FINITE CAPILLARIES* #INTERNAL RAREFIED GAS
 FINITE POPULATION*
 FINS ON ROUND TUBES*
 FIRST IS NOT INDEXED
 FISCAL YEAR 1964 THRU FISCAL YEAR 1965*
 FISCAL YEAR 1965* #ORGDP FUEL REPROCESSING
 FISHER STAGE CONTROL VALVES*
 FISSION MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND
 FISSION COUNTERS*
 FISSION COUNTING METHOD*
 FISSION COUNTING*
 FISSION NEUTRON COUNTERS*
 FISSION PRODUCT ACTIVITY IN URANIUM CONTAINING U232 DAUGHTERS*
 FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE CHLORINE
 FISSION PRODUCTS FROM URANIUM AND THORIUM (UX1)*
 FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION*
 FITTING NON-LINEAR CURVES BY LEAST SQUARES*
 FIXED FILTER PAPER ALPHA AIR MONITOR*
 FLO GENTILE FLOW TUBE*
 FLOW AND SELF-DIFFUSION OF GASES IN CAPILLARIES. PART III*
 FLOW AT INTERMEDIATE PRESSURES*
 FLOW COMPRESSOR BLADES* TESTER. A MACHINE USING MEASUREMENT
 FLOW DEVICES*
 FLOW DISTRIBUTION FOR MULTICOMPONENT ISOTOPE SEPARATION IN A
 FLOW IN A LONG CAPILLARY* GAS FLOWS WITH BACKSCATTERING PART
 FLOW IN A SEPARATING CASCADE WITH A BYPASSING REFLUX STREAM*
 FLOW IN AN ANNULUS WITH POROUS WALLS*
 FLOW IN CAPILLARIES AND ANNULI*
 FLOW IN CAPILLARIES AT LOW PRESSURES. (PH.D. THESIS)*
 FLOW IN CHANNELS WITH POROUS WALLS*
 FLOW INTO MASS SPECTROMETERS*
 FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT*
 FLOW OF FLUIDS* #A GENERALIZED
 FLOW OF GAS THROUGH A POROUS MEDIUM*
 FLOW OF WATER THROUGH TEES*
 FLOW ON THERMAL TRANSPIRATION IN POROUS MEDIA*
 FLOW PROPERTIES OF POWDER PACKS*
 FLOW STANDARD. PART 1. DESIGN AND CONSTRUCTION. PART II.
 FLOW THROUGH A CHANNEL WITH ROUGH WALLS*
 FLOW THROUGH FINITE CAPILLARIES* #INTERNAL
 FLOW THROUGH POROUS MEDIA*
 FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO
 FLOW TUBE*
 FLOW WITH BACKSCATTERING* #INTERNAL RAREFIED
 FLOW WITH UNIFORM WALL SUCTION. (PH.D. THESIS)*
 FLOW WITH UNIFORM WALL SUCTION*
 FLOW. LITERATURE SURVEY*
 FLOW. PART 1. GENERAL THEORY*
 FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH PROBABILITY
 FLOW. PART 5. APPLICATION OF THE THEORY OF RADIATIVE TRANSFER*
 FLOW. PT. 3. SOLUTIONS FOR ONE-DIMENSIONAL SYSTEMS*
 FLOW. PT. 4. SPECULAR REFLECTION*
 FLOW. PT. 6. TORTUOSITY*
 FLOWING WATER*
 FLOWS WITH BACKSCATTERING PART 1: THE BACKSCATTERING BOUNDARY
 FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE FLOW THROUGH
 FLOWS WITH BACKSCATTERING PART 3: KRAMER'S PROBLEM--THE
 FLOWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE FLOW WITH
 FLOWS WITH BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND
 FLUID-BED REDUCTION*
 FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE LEVELS*
 FLUIDS* #A GENERALIZED
 FLUORESCENCE*
 FLUORESCENT LIGHTING IN PROCESS BUILDINGS*
 FLUORIDE ANALYSIS*
 FLUORIDE AND CHLORINE TRIFLUORIDE*
 FLUORIDE AND GASEOUS URANIUM HEXAFLUORIDE*
 FLUORIDE AND NITRYL FLUORIDE*
 FLUORIDE AS A SORBENT FOR HYDROGEN FLUORIDE*
 K-1469
 K-1679
 K-1881
 K-1772
 K-1091
 K-116
 K-1642
 K-1232
 K-346
 K-63
 K-1341
 K-1043
 K-1479
 K-1009
 K-1617
 K-1367
 K-1526
 K-1819
 K-137
 K-1821
 K-1657
 K-1529
 K-1046
 K-1316
 K-1778
 K-323
 K-1135
 K-911
 K-286
 K-285
 K-149
 K-1589
 K-1479
 K-405
 K-476
 K-1647
 K-1648
 K-1798
 K-737
 K-929
 K-1649
 K-1649
 K-199
 K-1661
 K-114
 K-299
 K-1042
 K-497
 K-1757
 K-817
 K-1078
 K-641
 K-1440
 K-1589
 K-390
 K-1739
 K-1402
 K-1393
 K-1549
 K-1508
 K-1798
 K-943
 K-1324
 K-1798
 K-688
 K-944
 K-1083
 K-1543
 K-1531
 K-1316
 K-998
 K-1464
 K-1310
 K-1632
 K-1435
 K-1798
 K-1493
 K-1236
 K-390
 K-1798
 K-1187
 K-1264
 K-816
 K-1302
 K-1302
 K-1302
 K-1302
 K-1302
 K-1302
 K-1656
 K-1798
 K-1798
 K-1798
 K-1798
 K-1798
 K-1329
 K-1375
 K-1531
 K-1638
 K-388
 K-756
 K-1096
 K-1120
 K-672
 K-1117

OF KARBATE AND IMPERVITE IN BOILING AND CONDENSING HYDROGEN	FLUORIDE AZEOTROPE*	#TESTING	K-1377
POTENTIAL OF SOME IONS FORMED IN FLUORINE AND HYDROGEN	FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS*		K-1585
#CONVERSION OF VARIOUS URANYL PHOSPHATES TO URANYL	FLUORIDE BY ELECTRON IMPACT* OF NITROGEN AND THE APPEARANCE		K-1147
OF ANALYSIS*	FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN FLUORIDE*		K-411
CONSTANTAN THERMOPILE USED FOR DETERMINATION OF HYDROGEN	FLUORIDE CYLINDER FAILURE*		K-1881
#LARGE SCALE TESTS OF THE AQUEOUS HYDROGEN	FLUORIDE FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD		K-1418
MEASURING FREEZING POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN	FLUORIDE IN URANIUM HEXAFLUORIDE* COMPOUND TEN COUPLE COPPER-		K-106
BADGES*	FLUORIDE POLYMER SPECTRUM, HEXAMER AND TETRAMER*		K-1336
OF ANALYSIS*	FLUORIDE PROCESS FOR THE PRODUCTION OF URANIUM TETRAFLUORIDE*		K-966
OF ANALYSIS*	FLUORIDE SAMPLES*	#INSTRUMENTATION FOR	K-1590
#MICROWAVE DIELECTRIC CONSTANT MEASUREMENTS ON HYDROGEN	FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL FILM		K-1529
REACTOR FUELS*	FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS*		K-404
#APPLICATION OF THE PERIPHERAL COMPRESSOR TO THE	FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD		K-1698
#REACTION OF GASEOUS URANIUM HEXAFLUORIDE AND HYDROGEN	FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD		K-1699
#THE PURE ROTATIONAL SPECTRUM OF HYDROGEN	FLUORIDE VAPOR*		K-1180
#CALCIUM FLUORIDE AS A SORBENT FOR HYDROGEN	FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS*		K-1734
#VISCOSITY OF GASEOUS ANHYDROUS HYDROGEN	FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER		K-1759
#THE PREPARATION OF CARBONYL	FLUORIDE VOLATILITY PROCESS*		K-1751
#THE PREPARATION OF NITROSYL FLUORIDE AND NITRYL	FLUORIDE WITH METALLIC FLUORIDES*		K-770
#INFRARED SPECTRA ANALYSIS FOR HYDROGEN	FLUORIDE*		K-1207
VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN	FLUORIDE*		K-1117
DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE-AMMONIUM	FLUORIDE*		K-1063
PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN	FLUORIDE*		K-707
OF HELIUM AND ARGON FROM THE CLEAVAGE PLANE OF LITHIUM	FLUORIDE*		K-672
PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN	FLUORIDE*	#LIQUID-	K-1275
DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN	FLUORIDE*	#THERMAL	K-872
SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN	FLUORIDE*	#THE VAPOR	K-410
DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN	FLUORIDE*	#SCATTERING	K-968
URANIUM AND SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN	FLUORIDE*	#CONVERSION OF VARIOUS URANYL	K-1498
OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	#LOW TEMPERATURE CONVERSION OF URANIUM	K-411
SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	#FREEZING POINT DIAGRAM AND LIQUID-LIQUID	K-965
OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	#A CONTINUOUS PROCESS FOR CONVERTING URANIUM	K-845
#THE INFRARED SPECTRUM OF CHROMYL	FLUORIDE*	#STUDIES OF THE RATE OF REACTION BETWEEN METALLIC	K-1008
SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	FLUORIDE. PART V. LIQUID-VAPOR EQUILIBRIA	K-945
SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY	K-1103
SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN	FLUORIDE*	FLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID EQUILIBRIUM	K-975
#IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6	FLUORIDE*	(M.S. THESIS)*	K-931
REACTOR DIMENSIONS OF THE WATER TAMPED ENRICHED URANYL	FLUORIDE. PART II. SOLID-LIQUID EQUILIBRIUM OF THE BINARY		K-1325
BOILING POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN	FLUORIDE. PART IV. LIQUID-VAPOR EQUILIBRIA OF THE BINARY		K-931
CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN	FLUORIDE. PART V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY		K-1102
BREADTHS. (PH.D. THESIS)*	FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-LIQUID EQUILIBRIA		K-1103
OF THE SPECTRUM OF MONOMERIC HYDROGEN	FLUORIDE. PT. I. SOLID-LIQUID EQUILIBRIUM OF THE BINARY		K-975
URANIUM HEXAFLUORIDE AND HYDROGEN FLUORIDE WITH METALLIC	FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY*		K-846
#HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN	FLUORIDE-WATER SYSTEM AS A FUNCTION OF CONCENTRATION*		K-1779
TRIFLUORIDE*	FLUORIDE-WATER SYSTEM*	#A CONTINUOUS	K-905
HEXAFLUORIDE BY MEANS OF CHLORINE TRIFLUORIDE. PT. III.	FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND		K-1354
MASS SPECTROMETER ASSAYING*	FLUORIDES OF RUTHENIUM*		K-596
#REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY	FLUORINATION*	#REACTION OF GASEOUS	K-1290
BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT	FLUORINATION*		K-655
#ON THE USE OF INFRARED FOR LOW CONCENTRATION CONTINUOUS	FLUORINATION*		K-770
NITROGEN AND THE APPEARANCE POTENTIAL OF SOME IONS FORMED IN	FLUORINATION*		K-1459
#THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE	FLUORINATION*		K-1627
LITERATURE SURVEY. 1950 - JULY 1959*	FLUORINATION*		K-831
COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF URANIUM	FLUORINATION*		K-847
ANALYZER*	FLUORINATION*		K-274
#EXTERNAL INDIVIDUAL ELECTRICAL CONNECTIONS FOR	FLUORINATION*		K-727
#THE MICRO DETERMINATION OF	FLUORINATION*		K-1137
#THE IMPORTANT ROLE OF ELEMENTAL	FLUORINATION*		K-1267
#THE EFFECT OF LIQUID	FLUORINATION*		K-548
PRODUCTS IN A DYNAMIC FLUORINE-	FLUORINATION*		K-641
#THE GAS PHASE REACTIONS OF	FLUORINATION*		K-416
#STABILITY OF FREON-113 WITH	FLUORINATION*		K-1295
#FLUORINATION OF URANIUM PILE SLUGS WITH ELEMENTAL	FLUORINATION*		K-1147
PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC	FLUORINATION*		K-876
MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE,	FLUORINATION*		K-1213
#IONIZATION OF	FLUORINATION*		K-1428
BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID	FLUORINATION*		K-1438
FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION IN	FLUORINATION*		K-1586
#PHYSICAL PROPERTIES OF SOME	FLUORINATION*		K-1279
#REMOVAL OF	FLUORINATION*		K-1022
#THE OPTIMIZATION OF VOLATILE	FLUORINATION*		K-858
#ULTRASONIC VELOCITY IN SOME LIQUID	FLUORINATION*		K-610
EBULLIMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF	FLUORINATION*		K-1518
TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF LIQUID	FLUORINATION*		K-651
#THE PHYSICAL PROPERTIES OF	FLUORINATION*		K-71
#FLUOROCARBONS AND	FLUORINATION*		K-565
#PHASE EQUILIBRIA BETWEEN	FLUORINATION*		K-892
#THE	FLUORINATION*		K-541
#CORRELATION OF THE PHYSICAL PROPERTIES OF	FLUORINATION*		K-532
#FRITTED	FLUORINATION*		K-548
#EFFECT OF CHEMICALS ON	FLUORINATION*		K-541
OF URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF	FLUORINATION*		K-596
ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF	FLUORINATION*		K-788
ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID	FLUORINATION*		K-1366
#REVERSING TIME OF HIGH	FLUORINATION*		K-1780
#CALIBRATION OF INDIUM	FLUORINATION*		K-220
#A COUNT REGISTER FOR ALPHA RAY ANALYSIS	FLUORINATION*		K-371
#THE DESIGN AND CONSTRUCTION OF A 22	FLUORINATION*		K-44
#BOILING OF FREON-114 IN A THREE-	FLUORINATION*		K-266
FACTORS BASED ON THE LENNARD-JONES (6-12) INTERMOLECULAR	FLUORINATION*		K-60
	FLUORINATION*		K-1690
	FLUORINATION*		K-419
	FLUORINATION*		K-460
	FLUORINATION*		K-220
	FLUORINATION*		K-402
	FLUORINATION*		K-307
	FLUORINATION*		K-111
	FLUORINATION*		K-276
	FLUORINATION*		K-476
	FLUORINATION*		K-475
	FLUORINATION*		K-483
	FLUORINATION*		K-426
	FLUORINATION*		K-1046
	FLUORINATION*		K-314
	FLUORINATION*		K-999
	FLUORINATION*		K-1285
	FLUORINATION*		K-993
	FLUORINATION*		K-1487
	FLUORINATION*		K-1679

#INTERVAL ESTIMATION OF A LINEAR #SLUDGE OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME IONS	FORM OF MEANS OF NORMAL POPULATIONS OF UNKNOWN VARIANCE* FORMATION IN SYNTHETIC METAL WASTE AT 90 DEGREES C* FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM* FORMED IN FLUORINE AND HYDROGEN FLUORIDE BY ELECTRON IMPACT* FOUR IS NOT INDEXED FOURTH IS NOT INDEXED FRACTIONAL DISTILLATION* FRACTIONATION OF CHLOROTRIFLUOROETHYLENE LIQUID POLYMER* FRACTIONATION OF SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE FRACTIONS OF NATURAL WATER* FREE MOLECULE FLOW IN A LONG CAPILLARY* WITH BACKSCATTERING FREE MOLECULE FLOW THROUGH FINITE CAPILLARIES* FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION FREEZE-OUT FREEZE-OUT METHOD* #A COMPARISON OF WASTE SAMPLING METHODS. 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LIQUID NITROGEN LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION ANALYSIS* #THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE ITS APPLICATION TO A METHOD OF ANALYSIS* #THE MOLAL HEXADECALUOROHEPTANE* #DETERMINATION OF PURITY BY SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE* OF PURITY BY FREEZING POINT DEPRESSION PURITY AND SAMPLES* #INSTRUMENTATION FOR MEASURING #STABILITY OF #A STUDY OF SURFACE BOILING HEAT TRANSFER TO EVAPORATOR* #THE EFFECTS OF INVENTORY ON #BOILING OF #SOME THERMODYNAMIC PROPERTIES OF #SOME THERMODYNAMIC PROPERTIES OF #PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE- ANALYZER* #MEASUREMENT OF COMPOSITION OF #MEASUREMENT OF COMPOSITION OF FREON-12 - #NATURAL FOR MEASURING DIELECTRIC CONSTANT AND POWER FACTOR AT RADIO #RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF #SECOND LEVEL AND #HIGH DECAY FOR QUALITY EVALUATION OF AXIAL FLOW SUCTION* #VELOCITY PROFILES AND #RESONANT	FRACTIONAL DISTILLATION* FRACTIONATION OF CHLOROTRIFLUOROETHYLENE LIQUID POLYMER* FRACTIONATION OF SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE FRACTIONS OF NATURAL WATER* FREE MOLECULE FLOW IN A LONG CAPILLARY* WITH BACKSCATTERING FREE MOLECULE FLOW THROUGH FINITE CAPILLARIES* FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION FREEZE-OUT FREEZE-OUT METHOD* #A COMPARISON OF WASTE SAMPLING METHODS. FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF FREEZING POINT DEPRESSION CURVE OF URANIUM HEXAFLUORIDE AND FREEZING POINT DEPRESSION PURITY AND FREEZING POINT OF FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE FREEZING POINT OF HEXADECALUOROHEPTANE* #DETERMINATION FREEZING POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREON-113 WITH FLUORINE* FREON-113* FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE FREON-114 IN A THREE-FOOT STRAIGHT TUBE EVAPORATOR* FREON-114. VOL. 1. -40 DEGREES F. TO THE CRITICAL TEMPERATURE* FREON-114. VOL. 2. THE CRITICAL TEMPERATURE TO 400 DEGREES F* FREON-114* FREON-12 - FREON-22 MIXTURES WITH A THERMAL CONDUCTIVITY GAS FREON-22 MIXTURES WITH A THERMAL CONDUCTIVITY GAS ANALYZER* FREQUENCIES OF UNIFORM CONTINUOUS BEAMS* FREQUENCIES* #AN APPARATUS FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW FREQUENCY DISTRIBUTION MEASUREMENTS IN K-25 POWER HOUSE* FREQUENCY POWER HARMONICS* FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY FRICTION FACTORS FOR TURBULENT PIPE FLOW WITH UNIFORM WALL FRITTED FLUOROTHEME. A CHEMICALLY INERT FILTRATION MEDIUM* FROM IS NOT INDEXED FUEL REPROCESSING PLANTS* FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU FUEL* OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 2: FUELS* #A CONCEPTUAL STUDY OF A FLUORIDE FULLERS EARTH* FUNCTION OF CONCENTRATION* #CYLINDRICAL REACTOR DIMENSIONS OF FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, FUNCTION OF SEVERAL VARIABLES* #DMIN1 AND DMIN2. FUNCTION OF TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT*V. FUNCTION OF TEMPERATURE* FUNCTION OF TEMPERATURE* POLYMERS. III. DENSITY FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION FUNCTIONS* #A COMPUTER (7090) FURNACE OPERATING BETWEEN 500 DEGREES AND 600 DEGREES C* FUZED URANIUM TETRACHLORIDE* FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART F2* GAMMA AIR MONITOR FOR K-1004-J* GAMMA DETECTION* GAMMA DOSIMETRY* GAMMA MONITOR* GAMMA MONITOR* GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER* GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER* GAMMA RADIATION OF U-235 (TH-231)* GAMMA RADIATION* GAMMA-RAY SPECTROMETRY* GAMMAGRAPH - A WIDE-RANGE CONTINUOUSLY-RECORDING GAMMA MONITOR GAMMAGRAPH. A WIDE RANGE GAMMA MONITOR* GAS ANALYSIS MASS SPECTROMETER* GAS ANALYZER AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE GAS ANALYZER DEVELOPMENT AND MANUFACTURE* GAS ANALYZER FOR HELIUM-CARBON DIOXIDE MIXTURES* GAS ANALYZER FOR URANIUM HEXAFLUORIDE* GAS ANALYZER* GAS ANALYZER* #MEASUREMENT OF COMPOSITION GAS AND HEAT TRANSPORT IN POROUS MEDIA* GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES* GAS FLOW STANDARD. PART I. DESIGN AND CONSTRUCTION. PART II. GAS FLOWS WITH BACKSCATTERING PART 1: THE BACKSCATTERING GAS FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE FLOW GAS FLOWS WITH BACKSCATTERING PART 3: KRAMER'S PROBLEM-THE GAS FLOWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE FLOW GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND HEAT EXCHANGER PROGRAM (GHEP)* GAS MANIFOLD FOR LINE RECORDER MASS SPECTROMETER K-25 PLANT* GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT* GAS MIXTURE - I* GAS MIXTURE - II* #APPLICATION OF GAS MIXTURES WITH THE ACOUSTIC GAS ANALYZER* GAS MIXTURES. METHANE-CARBON DIOXIDE AND ETHYLENE-ARGON* GAS MIXTURE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION GAS PHASE TRANSPORT THROUGH POROUS MEDIA* GAS PLATING WITH NICKEL CARBONYL* GAS SHIELDED ARC WELDING PROCESS* GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS: THROUGH A POROUS MEDIUM* GAS TITRATIONS. II. THE HALOGENATION OF GASEOUS HYDROCARBONS* GAS TITRATIONS: AMMONIA AND HYDROGEN CHLORIDE* GAS* GAS* GASEOUS ANHYDROUS HYDROGEN FLUORIDE* GASEOUS CHLORINE TRIFLUORIDE WITH URANIUM TETRAFLUORIDE* GASEOUS CORROSIVE COMPOUNDS* K-197 K-533 K-1749 K-124 K-1755 K-1798 K-1798 K-495 K-495 K-1418 K-1667 K-555 K-845 K-555 K-1590 K-532 K-963 K-792 K-1487 K-1430 K-1430 K-1075 K-1318 K-1318 K-1293 K-349 K-1393 K-409 K-141 K-1393 K-1264 K-476 K-1734 K-1649 K-1691 K-1738 K-1769 K-1669 K-1744 K-1717 K-1839 K-1759 K-443 K-905 K-124 K-1685 K-401 K-238 K-328 K-1455 K-1497 K-1109 K-1247 K-1647 K-282 K-418 K-662 K-1779 K-1284 K-190 K-1277 K-757 K-97 K-981 K-1819 K-190 K-1284 K-1049 K-1206 K-1240 K-995 K-1719 K-1279 K-1318 K-1403 K-1639 K-1632 K-1798 K-1798 K-1798 K-1798 K-1750 K-344 K-1543 K-1188 K-1580 K-1279 K-1191 K-541 K-1221 K-1533 K-1456 K-1366 K-1780 K-1316 K-889 K-751 K-1027 K-1477 K-1063 K-849 K-684

#ANALOGIES BETWEEN #EVALUATION OF HEAVY WATER PRODUCTION AT #OAK RIDGE #GRAPHITIZATION IN THE POWER STATION AT THE OAK RIDGE #REPORT ON SUPERVISOR SELECTION PROGRAM. OAK RIDGE DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE #GAS TITRATIONS. II. THE HALOGENATION OF #SEPARATION OF #CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH PRESSURES. (PH.D. THESIS)*	#ON #REACTION OF #THERMODYNAMIC PROPERTIES OF #EFFECTS OF LOW ENERGY ELECTRONS ON #MAGNETIC PUMPS FOR CORROSIVE #REMOVAL OF RADIOACTIVE PARTICLES FROM #IONIZATION OF FLUOROCARBON #FLOW AND SELF-DIFFUSION OF #EFFECTS OF MATRIX #EFFECTS OF DILUENT #ABSOLUTE BETA COUNTING OF RADIOACTIVE #PROPERTIES OF THERMAL CONDUCTIVITY CELLS WITH HEAVY #RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT #GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING #REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF- OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT MERCURY* #ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW	#GASEOUS DIFFUSION AND FRACTIONAL DISTILLATION* GASEOUS DIFFUSION PLANT SITES* GASEOUS DIFFUSION PLANT STAFF PUBLICATIONS 1947 - 1959* GASEOUS DIFFUSION PLANT* GASEOUS DIFFUSION PLANT* GASEOUS DIFFUSION PLANT* GASEOUS HYDROCARBONS* GASEOUS MIXTURES BY A NON-UNIFORM BARRIER* GASEOUS REACTANTS* GASEOUS SELF-DIFFUSION AND FLOW IN CAPILLARIES AT LOW GASEOUS SELF-DIFFUSION IN CAPILLARIES* GASEOUS URANIUM HEXAFLUORIDE AND HYDROGEN FLUORIDE WITH GASEOUS URANIUM HEXAFLUORIDE* GASEOUS URANIUM HEXAFLUORIDE* GASEOUS URANIUM HEXAFLUORIDE* GASES AND LIQUIDS* GASES BY THE TRION ELECTROSTATIC PRECIPITATOR* GASES BY U-234 ALPHA PARTICLES* GASES IN CAPILLARIES. PART III* GASES ON THE ALPHA IONIZATION GAS ANALYZER FOR URANIUM GASES ON THE ALPHA PARTICLE DECOMPOSITION OF URANIUM GASES USING END-WINDOW GEIGER-MULLER COUNTERS* GASES* GASES* GASES* GASKETS* GAUGE FOR MEASUREMENT OF VACUUM FROM 10-7MM TO 10-1MM OF GEIGER-MULLER COUNTERS* GENERAL IS NOT INDEXED GENERALIZATION OF THE MATCHED ABUNDANCE RATIO CASCADE FOR GENERALIZED CRITERION FOR THE LAMINAR-TURBULENCE TRANSITION IN GENERALIZED INVERSE OF A MATRIX* GENERATION AND DISTRIBUTION AT Y-12* GENERATIVE MATERIAL FOR COMMISSION-WIDE STANDARDS PROGRAM* GENERATOR ANODES* GENERATOR DEVELOPMENT* GENERATOR GAS* GENTILE FLOW TUBE* GEOMETRIC PARAMETERS TO SLIGHTLY ENRICHED URANIUM* GEOMETRICAL AND FLOW PROPERTIES OF POWDER PACKS* GHEP)* GITS CONSTANT LEVEL OILERS* GIVEN IS NOT INDEXED GLASS LINE RECORDER TUBE RACK* GLASS RODS IN PERSONNEL FILM BADGES* GLOVES* GOUGING MACHINE* GRADIENT PROJECTION METHOD FOR CONSTRAINED OPTIMIZATION* GRADIENTS ON GAS AND HEAT TRANSPORT IN POROUS MEDIA* GRAPHICAL CPM* GRAPHITIZATION IN THE POWER STATION AT THE OAK RIDGE GASEOUS GRAVIMETRIC DETERMINATION OF URANIUM* GRAVIMETRIC FACTORS FOR URANIUM IN SELECTED COMPOUNDS* GRAVIMETRIC GAS FLOW STANDARD. PART I. DESIGN AND GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT* GUIDE TO UF6 HANDLING* HALF-LIFE OF UX1 (TH - 234)* HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION* HALOCARBONS* HALOGEN-CONTAINING GASES* HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION* HALOGENATION OF GASEOUS HYDROCARBONS* HAND AND FOOT COUNTERS* HAND CONTAMINATION* HANDBOOK - A COMPENDIUM OF NUMERICAL ANALYSIS UTILITY PROGRAMS HANDBOOK* HANDLING AND TRANSPORTING LOW-ENRICHMENT UF6* HANDLING AQUEOUS HYDROFLUORIC ACID* HANDLING CORROSIVE LIQUIDS* HANDLING OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE HANDLING OF RADIATION EMERGENCIES* HANDLING* HANFORD ENGINEERING WORKS SUPERNATE* HANFORD IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF) HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND HANFORD WASTE TANKS* DEVELOPMENT OF URANYL AMMONIUM PHOSPHATE HANFORD WASTE* HANFORD WASTE* HANFORD WASTE* HANFORD WASTE* HARDNESS OF ELECTROLESS NICKEL COATINGS* HARMFUL* HARMONICS* HAZARDS AT LOW ASSAYS* HAZARDS PRECAUTIONS AND INSTRUCTIONS* HCl* HEAD INSPECTION POST PROCESSOR* HEAT AND ENTHALPY OF LIQUID LITHIUM IN THE RANGE OF 500 HEAT BOILER* HEAT DISTRIBUTIONS* HEAT EXCHANGER OPTIMIZATION CODE* HEAT EXCHANGER PROGRAM (GHEP)* HEAT EXCHANGER USING SQUARE FINS ON ROUND TUBES* HEAT OF DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL HEAT OF REACTION OF CHLORINE TRIFLUORIDE WITH WATER* HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE* HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE* HEAT OF VAPORIZATION OF HEXADECYLFLUOROPENTANE AND HEAT OF VAPORIZATION OF HYDROGEN FLUORIDE* HEAT OF VAPORIZATION OF URANIUM HEXAFLUORIDE* HEAT TRANSFER PROBLEMS* HEAT TRANSFER SURFACES* HEAT TRANSFER TO FREON-113* HEAT TRANSPORT IN POROUS MEDIA* HEAT-LABILE SOLUTIONS* HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS* HEAVY GASES* HEAVY WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES*	#CRITICALITY K-889 K-1311 K-404 K-688 K-1401 K-770 K-1120 K-1458 K-450 K-833 K-615 K-788 K-1739 K-1719 K-1142 K-678 K-1099 K-1367 K-1639 K-484 K-1288 K-341 K-678 K-1527 K-1531 K-1641 K-592 K-1245 K-1022 K-858 K-1477 K-390 K-1370 K-1310 K-1750 K-142 K-146 K-1529 K-71 K-1443 K-1746 K-1403 K-1534 K-1404 K-428 K-1476 K-1632 K-149 K-1019 K-1323 K-203 K-981 K-610 K-1639 K-981 K-889 K-1285 K-1071 K-1729 K-69 K-1663 K-1080 K-481 K-1416 K-1436 K-1323 K-382 K-519 K-416 K-852 K-383 K-396 K-405 K-373 K-1460 K-1470 K-141 K-709 K-27 K-214 K-1722 K-729 K-1837 K-1528 K-1799 K-1750 K-929 K-1147 K-677 K-766 K-613 K-654 K-968 K-722 K-1695 K-1832 K-963 K-1403 K-1594 K-1300 K-1099 K-843
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K-720
K-1498
K-339
K-104
K-39
K-995
K-1340
K-654
K-593
K-576
K-611
K-502
K-557
K-555
K-483
K-770
K-1667
K-1697
K-1200
K-738
K-847
K-1713
K-1666
K-1775
K-1083
K-1366
K-1367
K-1012
K-1697
K-1697
K-346
K-479
K-306
K-935
K-739
K-44
K-348
K-795
K-689
K-840
K-1118
K-1379
K-1378
K-1248
K-1204
K-1437
K-1458
K-1466
K-830
K-586
K-722
K-722
K-98
K-450
K-1199
K-1120
K-1142
K-1719
K-1
K-1091
K-445
K-482
K-1429
K-1365
K-106
K-1298
K-846
K-1102
K-931
K-1102
K-1103
K-846
K-975
K-975
K-271
K-1075
K-1418
K-1590
K-1698
K-1699
K-872
K-1073
K-1303
K-596
K-1697
K-1433
K-1086
K-1336
K-38
K-33
K-1106
K-141
K-785
K-285
K-1206
K-1267
K-91
K-1329
K-1647
K-1236
K-48
K-1277
K-757
K-1294
K-681
K-1459
K-429
K-425
K-1020

TECHNIQUES* #REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION K-1666
 TECHNIQUES. PROGRESS REPORT FOR 1966* #REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION K-1713
 TECHNIQUES: THIRD PROGRESS SUMMARY REPORT* #REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION K-1775
 #DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-RAY FLUORESCENCE* K-1638
 #SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN TUNGSTEN* K-1683
 #DETERMINATION OF IMPURITIES IN TUNGSTEN-URANIUM DIOXIDE MIXTURES* K-1621
 OF URANIUM HEXAFLUORIDE* #MEASUREMENT OF IMPURITY EFFECTS IN THE MASS SPECTROMETER ISOTOPIC ANALYSIS K-1365
 RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS WITH IMPURITY MOLECULES* #ISOTOPIC K-1400
 IN IS NOT INDEXED
 IN. IS NOT INDEXED
 INCH IS NOT INDEXED
 INCH-DIAMETER UF₆ CYLINDER* K-1716
 INCH-DIAMETER UF₆ CYLINDERS* K-1686
 INCIDENT AND SCATTERED MOLECULES* FROM SURFACES: THE EFFECT K-1584
 INCIDENTS PERFORMANCE EVALUATION SYSTEM. (M.S. THESIS)* K-1392
 INCREASING IS NOT INDEXED
 INDICATIONS* POLYMERS AND THE CORRELATION OF THIS PROPERTY K-400
 INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS AND THE K-400
 INDIUM FOILS FOR PERSONNEL MONITORING* K-999
 INDIVIDUAL ELECTRICAL CONNECTIONS FOR FLUORINE GENERATOR K-1022
 INDUSTRIAL ATOMIC LABORATORY* K-1148
 INERT FILTRATION MEDIUM* K-476
 INEXPENSIVE AUTOMATIC RECORDING BALANCE* K-1593
 INEXPENSIVE SIGNAL CAN FOR THE SPACE RECORDER* K-1272
 INFINITE RESERVOIR* K-1483
 INFINITE RESERVOIR* #TRANSIENT BEHAVIOR K-1625
 INFLUENCE IS NOT INDEXED
 INFLUENCING IS NOT INDEXED
 INFORMATION IS NOT INDEXED
 INFRA-RED FOR LOW CONCENTRATION CONTINUOUS FLUORINE ANALYSIS* K-1295
 INFRA-RED TRANSMISSION OF THIN FILMS OF SOME INORGANIC K-911
 INFRARED BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN K-1096
 INFRARED SPECTRA ANALYSIS FOR HYDROGEN FLUORIDE* K-1275
 INFRARED SPECTRA AND MOLECULAR STRUCTURE OF SELENIUM K-1204
 INFRARED SPECTRUM OF CHROMYL FLUORIDE. (M.S. THESIS)* K-1325
 INHALATION OF RADIOACTIVE MATERIALS AS RELATED TO HAND K-1071
 INITIAL CONCENTRATIONS* K-1330
 INORGANIC SULFIDES* #THE K-911
 INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO K-1752
 INSOLUBLE MATERIALS* K-1609
 INSPECTION POST PROCESSOR* K-1722
 INSTABILITY OF DIRECT CURRENT SUPPLIES* K-1257
 INSTRUCTIONS* K-27
 INSTRUMENT AND PROBE* K-504
 INSTRUMENT FOR CONTINUOUS HYDROGEN ANALYSIS* K-1208
 INSTRUMENT FOR CONTROLLED POTENTIAL ELECTROLYSIS* K-698
 INSTRUMENT FOR LOW ENERGY GAMMA DETECTION* K-662
 INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT K-719
 INSTRUMENT FOR MEASURING INSTABILITY OF DIRECT CURRENT K-1257
 INSTRUMENT FOR RECORDING SMALL LINEAR DISPLACEMENTS* K-749
 INSTRUMENT IN THE CASCADE PILOT PLANT* K-1206
 INSTRUMENT MODIFICATIONS* GENERAL ELECTRIC X-RAY PHOTOMETER K-361
 INSTRUMENT* K-96
 INSTRUMENTATION FOR MEASURING FREEZING POINTS OF URANIUM K-1590
 INSTRUMENTS AND PROBE* K-363
 INSTRUMENTS* K-478
 INSTRUMENTS* K-733
 INSTRUMENTS* K-144
 INTEGRAL EQUATIONS WITH PROBABILITY KERNELS* #AN ANNOTATED K-1302
 INTENSITIES AND BREADTHS. (PH.D. THESIS)* OF MONOMERIC K-1290
 INTENSITY BETA PROBE FOR USE WITH SAMSON SURVEY METER* K-785
 INTENSITY OF INCIDENT AND SCATTERED MOLECULES* FROM SURFACES: K-1584
 INTENSITY TRAINING REACTOR AT OAK RIDGE* K-864
 INTERACTING ARRAYS. PART 1* K-1619
 INTERACTION CRITERIA* K-1478
 INTERACTION OF LATTICE VIBRATIONS WITH ADSORBED MOLECULES* K-1223
 INTERACTION OF UF₆ MOLECULES* K-1114
 INTERACTION ON CRITICAL MASS* K-666
 INTERACTION* K-1309
 INTERACTION* K-1317
 INTERACTIONS WITH IMPURITY MOLECULES* K-1400
 INTERACTIONS, REHOVOTH, ISRAEL, AND VISITS TO SEVERAL K-1495
 INTERFEROMETER* K-263
 INTERFEROMETRY* K-1135
 INTERHALOGEN COMPOUNDS. I. CHLORINE TRIFLUORIDE AT -120 K-939
 INTERHALOGEN COMPOUNDS. II. IODINE HEPTAFLUORIDE AT -145 K-1340
 INTERMEDIATE PRESSURES* K-1402
 INTERMOLECULAR FORCE MODEL* DIFFUSION COLUMN SHAPE FACTORS: K-1679
 INTERMOLECULAR INTERACTION OF UF₆ MOLECULES* K-1114
 INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 1: THE K-1798
 INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 2: FREE K-1798
 INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 3: K-1798
 INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4: PLANE K-1798
 INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5: FLOW K-1798
 INTERNAL STANDARDS* K-1542
 INTERNATIONAL CONFERENCE ON MAGNETISM AND CRYSTALLOGRAPHY, K-1496
 INTERNATIONAL CONFERENCE ON SPECTRAL LINE SHAPE AND MOLECULAR K-1495
 INTERPHASE TRANSFER IN STATIONARY TWO-PHASE MEDIA* K-1547
 INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT K-1821
 INTERSTENT FLOW IN A SEPARATING CASCADE WITH A BYPASSING K-943
 INTERVAL ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL K-664
 INTO MASS SPECTROMETERS* K-1083
 INTRINSIC GEOMETRICAL AND FLOW PROPERTIES OF POWDER PACKS* K-1310
 INVENTORY ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL K-792
 INVERSE OF A MATRIX* K-1641
 INVERSE POWER REPUSSION MODEL* #THERMAL DIFFUSION K-1469
 INVERTED TRIODE VACUUM TUBE VOLTMETER* K-686
 INVESTIGATION IS NOT INDEXED
 INVOLVING IS NOT INDEXED
 IODINE HEPTAFLUORIDE AT -145 DEGREES C. AND -110 DEGREES C* K-1340
 ION EXCHANGE COLUMNS* K-447
 ION EXCHANGE EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS* K-446
 ION EXCHANGE. (M.S. THESIS)* DETERMINATION OF CERTAIN RARE K-1364
 ION EXCHANGERS IN ANALYTICAL CHEMISTRY* K-302
 ION GAUGE FOR MEASUREMENT OF VACUUM FROM 10-7MM TO 10-1MM OF K-341
 ION INTERACTIONS WITH IMPURITY MOLECULES* K-1400
 ION OF URANIUM HEXAFLUORIDE* #DETERMINATION K-1429
 ION SOURCE FOR MASS SPECTROMETRY OF SOLIDS* K-1021
 ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS K-1776

#HIGH PRESSURE	IONIZATION CHAMBER*	K-91
#EFFECTS OF MATRIX GASES ON THE ALPHA	IONIZATION GAS ANALYZER FOR URANIUM HEXAFLUORIDE*	K-1719
#URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE	IONIZATION MASS SPECTROMETER*	K-1463
#VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE	IONIZATION MASS SPECTROMETER*	K-1776
#A DETECTOR FOR SODIUM VAPOR, A SURFACE	IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES*	K-788
#SEPARATION OF COPPER, IRON, NICKEL AND URANYL	IONIZATION SODIUM DETECTOR*	K-996
DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME	IONS BY ION EXCHANGE COLUMNS*	K-447
#ION EXCHANGE EQUILIBRIA, EXCHANGE OF COBALTIMINE COMPLEX	IONS FORMED IN FLUORINE AND HYDROGEN FLUORIDE BY ELECTRON	K-1147
#SEPARATION OF COPPER,	IONS*	K-446
PLANT STUDIES OF THE RECOVERY AND DECONTAMINATION OF HANFORD	IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS*	K-446
#LABORATORY SCALE DECONTAMINATION OF PILE	IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF) PROCESS*	K-519
DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE	IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE*	K-725
#PURIFICATION OF METHYL	IRRADIATION*	K-795
KINETICS*	IS ALL NUCLEAR RADIATION HARMFUL?*	K-1470
#REACTION RATES OF NON-	ISOBUTYL KETONE*	K-427
OF A CONDENSATED ANALYTICAL SPECTROMETER FOR URANIUM	ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST ORDER	K-1243
#SPECIAL APPLICATIONS LINE RECORDER MASS SPECTROMETER FOR	ISOTOPE ANALYSES*	K-1202
#AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM	ISOTOPE ANALYSIS*	K-1334
MASS SPECTROMETER*	ISOTOPE CONCENTRATIONS*	K-1445
#COMPUTER CONTROL AND DATA PROCESSING FOR FIFTEEN	ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE IONIZATION	K-1463
#THE THEORY OF	ISOTOPE RATIO MASS SPECTROMETERS*	K-1841
#OPTIMUM FLOW DISTRIBUTION FOR MULTICOMPONENT	ISOTOPE SEPARATION BY COUNTERCURRENT CHEMICAL EXCHANGE*	K-1190
#ENGINEERING-SCALE STUDIES OF BORON	ISOTOPE SEPARATION IN A SINGLE CASCADE*	K-1508
#THE VARIABLE KEY WEIGHT CASCADE FOR MULTICOMPONENT	ISOTOPE SEPARATION*	K-1653
OF THE MATCHED ABUNDANCE RATIO CASCADE FOR MULTICOMPONENT	ISOTOPE SEPARATION*	K-1571
URANIUM-235, 236, #SOME VALUE FUNCTIONS FOR MULTICOMPONENT	ISOTOPE SEPARATION*	K-1527
#SEPARATION OF URANIUM	ISOTOPE SEPARATION-APPLICATION TO A UNIT COST SCALE FOR	K-1455
STAGE SEPARATION COEFFICIENTS FOR THE SEPARATION OF LITHIUM	ISOTOPE BY DISTILLATION*	K-829
#SEPARATION OF URANIUM	ISOTOPE BY DISTILLATION*	K-1084
SURFACE AREA TO VOID VOLUME*	ISOTOPE BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF	K-1247
#METHODS OF MEASURING HELIUM	ISOTOPE BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF	K-1236
#THE SEPARATION OF POTASSIUM	ISOTOPE BY MASS SPECTROMETER*	K-104
#THE SEPARATION OF POTASSIUM	ISOTOPE BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY	K-1688
#THE BEHAVIOR OF THE URANIUM	ISOTOPE BY MOLECULAR DISTILLATION*	K-1650
DESIGNED FOR THE PRODUCTION OF	ISOTOPE IN SEPARATION CASCADES, PART 1: IDEAL CASCADES*	K-1839
#MASS SPECTROMETER ANALYSIS OF NEON	ISOTOPE IN SEPARATION CASCADES, PART 2: A SHORT CASCADE	K-1839
#MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF URANIUM	ISOTOPE*	K-1818
#BAFFLE COOLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY	ISOTOPE*	K-1880
#NATURAL ABUNDANCE OF THE BROMINE	ISOTOPE*	K-324
#THE NATURAL ABUNDANCE OF THE LITHIUM	ISOTOPE*	K-1166
MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF URANIUM	ISOTOPE*	K-1168
THE PERFORMANCE OF THERMAL DIFFUSION COLUMNS SEPARATING XENON	ISOTOPE*	K-1444
OF NATURAL URANIUM AND THE SPECIFIC ALPHA ACTIVITIES OF THE	ISOTOPE*	K-1490
COMMISSION-WIDE STANDARDS PROGRAM*	ISOTOPE*	K-329
#MEASUREMENT OF IMPURITY EFFECTS IN THE MASS SPECTROMETER	ISOTOPIC ANALYSIS OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR	K-1245
#EVALUATION OF URANIUM	ISOTOPIC ANALYSIS OF URANIUM HEXAFLUORIDE*	K-1365
#MEASUREMENT OF THE U6	ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING SPECTROGRAPH*	K-1427
#MEASUREMENT OF THE	ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH	K-815
ON SPECTRAL LINE SHAPE AND MOLECULAR INTERACTIONS, REHOVOTH,	ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS	K-1369
#AN	ISOTOPIC RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS	K-1400
ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS*	ISRAEL, AND VISITS TO SEVERAL EUROPEAN LABORATORIES*	K-1495
IT'S IS NOT INDEXED	ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS*	K-731
IV IS NOT INDEXED		
J IS NOT INDEXED		
JAN. IS NOT INDEXED		
JANUARY IS NOT INDEXED		
JAPAN, AND VISITS TO FOUR JAPANESE LABORATORIES*INTERNATIONAL		K-1496
AND CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO FOUR	JAPANESE LABORATORIES* INTERNATIONAL CONFERENCE ON MAGNETISM	K-1496
OF HIGH PURITY URANIUM OXIDE POWDERS. PART II. CLADDING AND	JOINING OF TUNGSTEN CERMETS BY PLASMA SPRAYING. PART III.	K-1647
TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-	JOINT CASKETS*	K-1288
SHAPE FACTORS: PART II. SHAPE FACTORS BASED ON THE LENNARD-	JONES (6-12) INTERMOLECULAR FORCE MODEL*	K-1679
#SOUND LEVEL MEASUREMENTS IN	JULY IS NOT INDEXED	
#VIBRATION MEASUREMENTS IN BUILDING	JUNE IS NOT INDEXED	
#VIBRATION MEASUREMENTS IN ROOM 19,	JUNE, IS NOT INDEXED	
#CONTINUOUS BETA-GAMMA AIR MONITOR FOR	K-1001 BUILDING*	K-287
CN TUBE SPOOL ENCLOSURES IN CONVERTER RETUBING ROOM	K-1004-D*	K-408
#RESULTS OF MOTOR CLEANING PROGRAM FOR	K-1004-D*	K-357
OF PROCESS GAS MANIFOLD FOR LINE RECORDER MASS SPECTROMETER	K-1004-J*	K-418
#SOUND LEVEL AND FREQUENCY DISTRIBUTION MEASUREMENTS IN	K-131 CRUDE FEED ALARM SYSTEM*	K-63
#RESULTS OF MOTOR CLEANING PROGRAM FOR K-25 AND	K-1401 BUILDING (RES 169)*	K-117
#A PARAMETER STUDY OF THE	K-25 AND K-27*	K-543
FLUORIDE AZEOTROPE*	K-25 PLANT*	K-344
#TESTING OF	K-25 PLANT* HOURS*	K-409
#THE USE OF	K-27*	K-543
FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH PROBABILITY	K-49 REACTOR BLANKET*	K-1173
#PURIFICATION OF METHYL ISOBUTYL	KARBATE AND IMPURITE IN BOILING AND CONDENSING HYDROGEN	K-1428
AND COPPER(II) OXIDE. (PH.D. THESIS)*	KARBATE ANODES IN FLUORINE CELLS*	K-1302
NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST ORDER	KERNELS*	K-427
#THE EFFECT OF A THIN FILM ON THE	KETONE*	K-1571
#THE PROBLEM OF	KEY WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION*	K-1627
PROBABILITY KERNELS*	KINETICS AND MECHANISM OF THE FLUORINATION OF COPPER(II) OXIDE	K-1243
TRANSFER*	KINETICS*	K-101
#INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 3:	KINNEY PUMP OILS*	K-1316
ABSORPTION IN #EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF	KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIUM*	K-1435
#MASS SPECTROMETRIC ANALYSIS OF	KNUDSEN FLOW THROUGH A CHANNEL WITH ROUGH WALLS*	K-1302
AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF	KNUDSEN FLOW. PART 1. GENERAL THEORY*	K-1302
AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF	KNUDSEN FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH	K-1302
AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF	KNUDSEN FLOW. PART 5. APPLICATION OF THE THEORY OF RADIATIVE	K-1302
AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF	KNUDSEN FLOW. PT. 3. SOLUTIONS FOR ONE-DIMENSIONAL SYSTEMS*	K-1302
ON INTERNATIONAL CONFERENCE ON MAGNETISM AND CRYSTALLOGRAPHY,	KNUDSEN FLOW. PT. 4. SPECULAR REFLECTION*	K-1302
#A VACUUM DISTILLATION SYSTEM FOR CONCENTRATING HEAT-	KNUDSEN FLOW. PT. 6. TORTUOSITY*	K-1302
CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO FOUR JAPANESE	KRAMER'S PROBLEM--THE EFFECT OF BACKSCATTERING ON SLIP*	K-1798
REHOVOTH, ISRAEL, AND VISITS TO SEVERAL EUROPEAN	KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE	K-1780
LABILE SOLUTIONS*	KRYPTON AND XENON IN LOW CONCENTRATIONS*	K-1843
LABORATORIES* ON INTERNATIONAL CONFERENCE ON MAGNETISM AND	KRYPTON AND XENON. FIFTH SUMMARY PROGRESS REPORT. JAN. THRU	K-1787
LABORATORIES* SPECTRAL LINE SHAPE AND MOLECULAR INTERACTIONS,	KRYPTON AND XENON. FOURTH SUMMARY PROGRESS REPORT. JULY THRU	K-1786
LABORATORY DEVELOPMENT OF THE UAP PROCESS*	KRYPTON AND XENON. SECOND SUMMARY PROGRESS REPORT, JULY	K-1745
LABORATORY PREPARATION OF URANIUM HEXAFLUORIDE*	KRYPTON AND XENON. SUMMARY OF PROGRESS THROUGH JULY 1, 1967*	K-1725
LABORATORY SAMPLES*	KRYPTON AND XENON. THIRD SUMMARY PROGRESS REPORT, JANUARY	K-1770
#APPLICATION	KYOTO, JAPAN, AND VISITS TO FOUR JAPANESE LABORATORIES*REPORT	K-1496
OF TRIBUTYL PHOSPHATE EXTRACTION OF URANIUM TO WORKS	LABILE SOLUTIONS*	K-1594
USING CHLORINE TRIFLUORIDE*	LABORATORIES* ON INTERNATIONAL CONFERENCE ON MAGNETISM AND	K-1496
	LABORATORIES* SPECTRAL LINE SHAPE AND MOLECULAR INTERACTIONS,	K-1495
	LABORATORY DEVELOPMENT OF THE UAP PROCESS*	K-621
	LABORATORY PREPARATION OF URANIUM HEXAFLUORIDE*	K-98
	LABORATORY SAMPLES*	K-789
	LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM	K-725
	LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS*	K-481

MATERIALS*	#A	LABORATORY TEST FOR EVALUATION OF URANIUM TRIOXIDES AS FEED	K-1009
THRU NOVEMBER 15, 1948*	#WORKS	LABORATORY. CHEMICAL QUALITY CONTROL REPORT DECEMBER 15, 1947	K-187
	#WORKS	LABORATORY. CHEMICAL QUALITY CONTROL REPORT*	K-113
PROGRESS REPORT FOR MONTH ENDING AUG. 31, 1947*	#WORKS	LABORATORY. PROGRESS REPORT FOR MONTH ENDING SEPT. 30, 1947*	K-35
	#WORKS	LABORATORY. SPECTROMETER SECTION - ELECTRONIC SECTION.	K-35
#PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC	#WORKS	LABORATORY. STATISTICS HANDBOOK*	K-69
		LABORATORY*	K-1148
137 AMCG SUSPENDED AND DISSOLVED PARTICLES IN WHITE OAK		LACK IS NOT INDEXED	
		LAKE*THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND CESIUM-	K-1758
		LAMINAR FLOW IN AN ANNULUS WITH POROUS WALLS*	K-1324
		LAMINAR FLOW IN CHANNELS WITH POROUS WALLS*	K-944
#A GENERALIZED CRITERION FOR THE		LAMINAR-TURBULENCE TRANSITION IN THE FLOW OF FLUIDS*	K-1531
		LARGE IS NOT INDEXED	
#FEASIBILITY OF		LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS*	K-1232
#A SEMI-CLASSICAL TREATMENT OF THE INTERACTION OF		LATTICE VIBRATIONS WITH ADSORBED MOLECULES*	K-1223
#THE EFFECTS OF URANIUM CONTAMINATION ON		LAUNDRY OPERATIONS*	K-1344
SCHOOL QUARTERS*		LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE	K-205
FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND		LEAD SHIELDS FOR GAMMA DOSIMETRY*	K-1779
		LEAD*	K-92
#USE OF THE LINE RECORDER AS A HELIUM		LEAK DETECTOR*	K-39
#A PIRANI CONTROLLED PLANT		LEAK FOR THE LINE RECORDER*	K-530
#A NEEDLE-VALVE TYPE OF VARIABLE		LEAK FOR URANIUM HEXAFLUORIDE MASS SPECTROMETERS*	K-935
#THE ENERGY SPECTRUM OF THE		LEAKAGE NEUTRONS FROM A HOMOGENEOUS REACTOR*	K-736
#NLLS: A 704 PROGRAM FOR FITTING NON-LINEAR CURVES BY		LEAST SQUARES*	K-1440
CONDUCTED BY UNION CARBIDE		LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL.	K-1380
COLUMN SHAPE FACTORS: PART II. SHAPE FACTORS BASED ON THE		LENNARD-JONES (6-12) INTERMOLECULAR FORCE MODEL*	K-1679
HOUSE*		LEVEL AND FREQUENCY DISTRIBUTION MEASUREMENTS IN K-25 POWER	K-409
RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-		LEVEL CANAL WITH NUCLEAR EXPLOSIVES* CODES FOR ESTIMATING	K-1752
		LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE*	K-864
#AN IBM 7090 PROGRAM FOR COMPUTING THE FERMI-		LEVEL IN NON-METALS*	K-1526
		LEVEL MEASUREMENTS IN K-1001 BUILDING*	K-287
CORRECTION*		LEVEL OILERS*	K-142
		LEVEL PRECESSION PHOTOGRAPHY AND THE LORENTZ-POLARIZATION	K-834
		LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT PROCESS	K-1651
SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE		LEVELING ON THE IBM-7090*	K-1499
		LEVELS*	K-1375
		LIFE OF UX1 (TH - 234)*	K-203
		LIFE TEST*	K-525
STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING		LIGHT WATER REACTOR FUELS*	K-1759
		LIGHTING IN PROCESS BUILDINGS*	K-388
BINGMIAL DISTRIBUTION*#ASYMPTOTIC COVARIANCES FOR THE MAXIMUM		LIKELIHOOD ESTIMATORS OF THE PARAMETERS OF A NEGATIVE	K-1643
#BIASES AND COVARIANCES OF MAXIMUM		LIKELIHOOD ESTIMATORS*	K-1633
#RAPID ESTIMATES OF		LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM TIME*	K-1044
		LINE FILTER FOR POPPY RADIATION DETECTION METERS*	K-286
		LINE RECORDER AS A HELIUM LEAK DETECTOR*	K-39
		LINE RECORDER FOR HIGH C-816 AREAS*	K-33
		LINE RECORDER FOR NITROGEN-HELIUM ANALYSIS*	K-720
		LINE RECORDER MASS SPECTROMETER FOR ISOTOPE ANALYSIS*	K-1334
		LINE RECORDER MASS SPECTROMETER K-25 PLANT*	K-344
		LINE RECORDER MASS SPECTROMETER METAL TUBE*	K-558
DIFFUSION PUMP AND CARBON TRAP*		LINE RECORDER MASS SPECTROMETER OPERATION WITH AN OIL	K-1289
		LINE RECORDER MASS SPECTROMETER*	K-1294
		LINE RECORDER MASS SPECTROMETER*	K-1692
		LINE RECORDER PRE-AMPLIFIER*	K-432
		LINE RECORDER TUBE RACK*	K-227
		LINE RECORDER TUBE RACK*	K-225
		LINE RECORDER TUBE RACK*	K-146
		LINE RECORDER TUBE*	K-108
		LINE RECORDER*	K-102
		LINE RECORDER*	K-136
		LINE RECORDER*	K-530
		LINE RECORDER*	K-342
VISITS		LINE SHAPE AND MOLECULAR INTERACTIONS, REHOVOTH, ISRAEL, AND	K-1495
SPECTRUM OF MONOMERIC HYDROGEN FLUORIDE: MOLECULAR CONSTANTS,		LINE SHAPES, INTENSITIES AND BROADTHS. (PH.D. THESIS)*	K-1290
		LINEAR CURVES BY LEAST SQUARES*	K-1440
#NLLS: A 704 PROGRAM FOR FITTING NON-		LINEAR DIRICHLET PROBLEMS*	K-1723
#EXISTENCE-UNIQUENESS THEOREMS FOR NON-		LINEAR DIRICHLET PROBLEMS*	K-1737
		LINEAR DISPLACEMENTS*	K-749
		LINEAR EQUATIONS*	K-731
#AN INSTRUMENT FOR RECORDING SMALL		LINEAR FORM OF MEANS OF NORMAL POPULATIONS OF UNKNOWN VARIANCE	K-664
#AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF A		LINEAR PARTIAL DIFFERENTIAL EQUATIONS*	K-1724
		LINEAR REGRESSION*	K-391
#A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-		LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS*	K-1288
THE ANALYSIS OF CASCADE MATERIAL BALANCES AND PRODUCTIVITY BY		LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM:	K-975
#PREPARATION AND TESTING OF A TITANIUM-		LIQUID AND LIQUID-SOLID EQUILIBRIA*	K-934
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-		LIQUID AND SOLID WASTE*	K-226
#APPARATUS FOR RAPID DETERMINATION OF LIQUID-		LIQUID BROMINE PENTAFLUORIDE RELEASE TESTS*	K-1753
#PROPOSAL FOR SAMPLING OF SITE "W"		LIQUID CHLORINE TRIFLUORIDE*	K-831
		LIQUID ENTRAINMENT SEPARATOR*	K-1582
#FLUORINATION OF MASSIVE METALLIC URANIUM WITH		LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-	K-1073
PERFLUOROTRIBUTYLAMINE*		LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-	K-975
		LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-	K-931
HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-		LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-	K-846
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-		LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(	K-271
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-		LIQUID FLUORINE ON SOME PROTECTIVE GLOVES*	K-71
TRIFLUOROMETHYL) CYCLOHEXANE, C8F16, SYSTEM*		LIQUID FLUOROCARBON MEDIUM*	K-1366
		LIQUID FLUOROCARBONS*	K-66
GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A		LIQUID FLUOROCARBONS*	K-419
		LIQUID LITHIUM IN THE RANGE OF 500 DEGREES C. TO 1000 DEGREES C	K-729
CRITICAL TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF		LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION	K-495
FREEZE-OUT METHOD*		LIQUID PARTICLES FROM DISSOLVER OFF-GASES*	K-484
#A COMPARISON OF WASTE SAMPLING METHODS.		LIQUID PHASE FLUORINATION OF URANIUM METAL WITH BROMINE	K-727
TRIFLUORIDE*		LIQUID PHASE THERMAL DIFFUSION. (PH.D. THESIS)*	K-1420
		LIQUID POLYMER*	K-533
#A NEW APPARATUS FOR		LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-	K-845
#FRACTIONATION OF CHLOROTRIFLUOROETHYLENE		LIQUID STATES*	K-1448
#FREEZING POINT DIAGRAM AND LIQUID-		LIQUID URANIUM HEXAFLUORIDE*	K-1466
#THE VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND		LIQUID URANIUM HEXAFLUORIDE*	K-722
		LIQUID URANIUM HEXAFLUORIDE*	K-482
		LIQUID URANIUM HEXAFLUORIDE*	K-445
#THE ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF		LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA*	K-934
CORRELATION OF CRITICAL TEMPERATURE WITH THERMAL EXPANSION OF		LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM	K-975
TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND		LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-	K-845
HYDROGEN FLUORIDE*		LIQUID-SOLID EQUILIBRIA*	K-934
#APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND		LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM	K-1073
URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE*		LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE	K-1103
HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V.		LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM	K-1102
HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV.		LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-	K-872
HYDROGEN FLUORIDE*		LIQUIDS*	K-833
		LIQUIDS*	K-481
#MAGNETIC PUMPS FOR CORROSIVE GASES AND			
#LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE			

OF ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN ORGANIC	LIQUIDS*	#BIBLIOGRAPHY ON THE SOLUBILITY	K-339
#SAMPLING OF SITE "H" SUPERNATANT	LIQUOR*		K-218
#BIBLIOGRAPHY OF PROJECT	LITERATURE ON THE SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS*		K-224
FLUORINE COMPOUNDS PREPARED BY THE ELECTRO-CHEMICAL METHOD	LITERATURE SURVEY, 1950 - JULY 1959*	#ORGANIC	K-1438
#THE ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW.	LITERATURE SURVEY*		K-816
#URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED	LITERATURE*		K-295
#URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED	LITERATURE*		K-295
#METAL CARBOXYLS. PART II. A BIBLIOGRAPHY OF PUBLISHED	LITERATURE*		K-365
PROBLEMS IN AXIAL COMPRESSORS. (A SURVEY OF AVAILABLE	LITERATURE)*	#TIP CLEARANCE	K-1682
PERSONNEL FILM ROLLS*	LITHIUM FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN		K-1529
#SCATTERING OF HELIUM AND ARGON FROM THE CLEAVAGE PLANE OF	LITHIUM FLUORIDE*		K-1498
#SPECIFIC HEAT AND ENTHALPY OF LIQUID	LITHIUM IN THE RANGE OF 500 DEGREES C TO 1000 DEGREES C*		K-729
OF SINGLE STAGE SEPARATION COEFFICIENTS FOR THE SEPARATION OF	LITHIUM ISOTOPES BY DISTILLATION*	#DETERMINATION	K-1084
#THE NATURAL ABUNDANCE OF THE	LITHIUM ISOTOPES*		K-1168
#DETERMINATION OF	LITHIUM 6 BY FISSION COUNTING*		K-1042
#IMPROVEMENTS IN THE ASSAYING OF	LITHIUM*		K-1076
#IMPROVED FABRICATION TECHNIQUES FOR	LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY		K-1779
#CALCULATION OF TRANSIENT	LOAD STABILITY OF AN ELECTRICAL SYSTEM*		K-1234
#THE TRANSITION FROM	LOCALIZED TO MOBILE ADSORPTION*		K-1182
PRACTICE SCHOOL QUARTERS*	LOCATION, LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING		K-205
IONIZATION MASS SPECTROMETER*	LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE		K-1776
BACKSCATTERING BEAM CONDITION AND FREE MOLECULE FLOW IN A	LONG CAPILLARY* GAS FLOWS WITH BACKSCATTERING PART 1: THE		K-1798
#UPPER LEVEL PRECESSION PHOTOGRAPHY AND THE	LORENTZ-POLARIZATION CORRECTION*		K-834
	#LOSS DUE TO A SPLIT CASCADE UNDER DIFFERENT MODES OF OPERATION		K-1306
#A PROPOSED METHOD OF EVALUATING CRITICAL MASS HAZARDS AT	#LOSS IN PRODUCTION DUE TO PERIODIC FEED CONCENTRATION*		K-1341
#ON THE USE OF INFRA-RED FOR	LOW ASSAYS*		K-709
#MASS SPECTROMETRIC ANALYSIS OF KRYPTON AND XENON IN	LOW CONCENTRATION CONTINUOUS FLUORINE ANALYSIS*		K-1295
OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT	LOW CONCENTRATIONS*		K-1843
#EFFECTS OF	LOW CONCENTRATIONS*	#PRECISION	K-721
#SCINTILLATION TYPE COINCIDENCE CIRCUIT INSTRUMENT FOR	LOW ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE*		K-450
#NUCLEAR SAFETY STUDIES FOR	LOW ENERGY GAMMA DETECTION*		K-662
#DETERMINATION OF POWER LEVEL FOR	LOW ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS*		K-1734
#GASEOUS SELF-DIFFUSION AND FLOW IN CAPILLARIES AT	LOW INTENSITY TRAINING REACTOR AT OAK RIDGE*		K-864
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I.	LOW PRESSURES. (PH.D. THESIS)*		K-688
TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE*	LOW TEMPERATURE CALORIMETRIC CRYSTAT*		K-550
CORROSIVE COMPOUNDS*	LOW TEMPERATURE CELL*		K-680
#THE APPLICATION OF THE BUERGER PRECESSION CAMERA TO	LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO URANIUM		K-965
CHLOROTRIFLUOROETHYLENE*	LOW TEMPERATURE MECHANICAL REFRIGERATION*		K-1225
	LOW TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS		K-684
	LOW TEMPERATURE STUDIES*		K-84
	LOW TEMPERATURE THERMAL DATA ON BROMINE TRIFLUORIDE*		K-765
	LOW TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE*		K-612
	LOW TEMPERATURE THERMAL DATA ON HEXADECYLFLUORHEPTANE AND		K-593
	LOW TEMPERATURES IN ACCURATE STRUCTURE ANALYSIS*		K-941
PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING	LOW-ENRICHMENT UF ₆ * #HYDROGEN MODERATION. A		K-1651
PROCESS*	LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT		K-415
	LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE*		K-149
#A GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP	LUBE OIL DRIPPINGS*		K-205
#THE LOCATION, LAYOUT AND EQUIPMENT FOR THE	M.I.T. ENGINEERING PRACTICE SCHOOL QUARTERS*		K-1665
#A STUDY OF THE PERIPHERAL COMPRESSOR. (M.S. THESIS)*			K-1325
#THE INFRARED SPECTRUM OF CHROMYL FLUORIDE. (M.S. THESIS)*			K-972
#THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS)*			K-1390
STUDY OF STUDENT-COMPANY DECISIONS IN TECHNICAL RECRUITING. (M.S. THESIS)*			K-1434
MAGNETIC CORE DIGITAL COMPUTER FOR SPECIAL APPLICATIONS. (M.S. THESIS)*			K-1392
A MODIFIED CRITICAL INCIDENTS PERFORMANCE EVALUATION SYSTEM. (M.S. THESIS)*			K-1364
CONCENTRATION AND SEPARATION FROM URANIUM BY ION EXCHANGE. (M.S. THESIS)*			K-1204
OF SELENIUM HEXAFLUORIDE AND TELLURIUM HEXAFLUORIDE. (M.S. THESIS)*			K-596
HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, #TESTS OF THE	M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM		K-1393
EVALUATION OF AXIAL FLOW	MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR QUALITY		K-1443
#SEMIAUTOMATIC CARBON ARC GOUGING	MACHINES*		K-1675
#AN APT POST PROCESSOR FOR POSITIONING	MAGNET ASSEMBLY FOR THE LINE RECORDER MASS SPECTROMETER METAL		K-558
TUBE*	MAGNET CHARGER*		K-83
THESIS)*	MAGNETIC CORE DIGITAL COMPUTER FOR SPECIAL APPLICATIONS. (M.S. THESIS)*		K-1434
FOUR JAPANESE	MAGNETIC PUMPS FOR CORROSIVE GASES AND LIQUIDS*		K-833
#TRIP REPORT ON INTERNATIONAL CONFERENCE ON	MAGNETISM AND CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO		K-1496
#TRANSIENT HYDRODYNAMIC OPERATION OF EGCR	MAIN COOLANT SYSTEM*		K-1468
#CRITICAL PATH SCHEDULING IN	MAINTENANCE*		K-1472
#REMOVING	MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS*		K-1477
#REDESIGN OF PROCESS GAS	MANIFOLD FOR LINE RECORDER MASS SPECTROMETER K-25 PLANT*		K-344
#A PRECISE AUTOMATIC	MANOMETER READER*		K-1282
#ELECTRO-PNEUMATIC CONSTANT VOLUME	MANOMETER*		K-1577
TRANSPORT CODE*	MANUAL FOR AMISN. A ONE DIMENSIONAL DISCRETE ORDINATES		K-1693
	MANUAL OF ROUTINES FOR THE 650*		K-1322
#SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES DARKEN SEAL	MANUAL*		K-866
REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING	MANUAL: UCARDS. UNION CARBIDE AUTOMATIC ROUTING AND DESIGN		K-1378
SYSTEM FOR PRINTED CIRCUIT BOARDS*	MANUFACTURE DEVELOPMENT. A FEASIBILITY STUDY*		K-1736
	MANUFACTURE DEVELOPMENT. PILOT PLANT PREPARATION OF UF ₆ *		K-346
#URANIUM HEXAFLUORIDE	MANUFACTURE DEVELOPMENT*		K-479
#URANIUM HEXAFLUORIDE	MANUFACTURE OF URANIUM HEXAFLUORIDE. JULY 1957 - JUNE 1959*		K-306
#PROCESS DEVELOPMENTS IN THE	MANUFACTURE*		K-1437
#ACOUSTIC GAS ANALYZER DEVELOPMENT AND	MANUFACTURING PLANT DESIGN REPORT*		K-1240
#FLUORINE	MANUFACTURING PLANT*		K-651
#THE FLUOROTHENE	MARCH IS NOT INDEXED		K-111
FLUORINE, HYDROGEN FLUORIDE, #TESTS OF THE M-11 ASSAULT	MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE,		K-596
	MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT*		K-1543
#A PROPOSED METHOD OF EVALUATING CRITICAL	MASS HAZARDS AT LOW ASSAYS*		K-709
#FLUORINATION OF URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR	MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES*		K-1818
IN MIXTURES OF THE HEXAFLUORIDES*	MASS SPECTROMETER ASSAYING*		K-1137
#SPECIAL APPLICATIONS IN LINE RECORDER	MASS SPECTROMETER COMPARISON TO U233 INTERNAL STANDARDS*		K-1542
#AUTOMATIC	MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM RATIOS		K-1433
#AN AUTOMATIC	MASS SPECTROMETER FOR ISOTOPE ANALYSIS*		K-1334
#MEASUREMENT OF IMPURITY EFFECTS IN THE	MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE		K-1445
#REDESIGN OF PROCESS GAS MANIFOLD FOR LINE RECORDER	MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF URANIUM		K-1444
#A SOURCE MAGNET ASSEMBLY FOR THE LINE RECORDER	MASS SPECTROMETER ISOTOPIC ANALYSIS OF URANIUM HEXAFLUORIDE*		K-1365
OF THE ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON	MASS SPECTROMETER K-25 PLANT*		K-344
CARBON TRAP*	MASS SPECTROMETER METAL TUBE*		K-558
ISOTOPES*	MASS SPECTROMETER METHOD*	#MEASUREMENT	K-1369
	MASS SPECTROMETER METHODS*		K-374
	MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND		K-1289
	MASS SPECTROMETER USING A DIATRON-20 ANALYZER TUBE*		K-942
	MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF URANIUM		K-1880
	MASS SPECTROMETER*		K-1049
	MASS SPECTROMETER*		K-104
	MASS SPECTROMETER*		K-1294
	MASS SPECTROMETER*		K-1692
	MASS SPECTROMETER*		K-1463
	MASS SPECTROMETER*		K-1776
	MASS SPECTROMETERS*		K-1817
		#URANIUM	
		#VACUUM-LOCK	

#OPTIMUM FLOW DISTRIBUTION FOR MULTICOMPONENT ISOTOPE SEPARATION IN A SINGLE CASCADE* K-1508
 #A GENERALIZATION OF THE MATCHED ABUNDANCE RATIO CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION* K-1527
 #THE VARIABLE KEY WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION* K-1571
 SCALE FOR URANIUM-235, 236, 238 #SOME VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A UNIT COST K-1455
 ANALYTICAL METHOD FOR DETERMINING THE TRANSIENT BEHAVIOR OF MULTIPLE SECTION CASCADES. PART 1* #AN K-978
 #THICKNESS MEASUREMENTS OF THIN FILMS BY MULTIPLE-BEAM INTERFEROMETRY* K-1135
 #A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM* K-740
 #RESULTS OF EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH ENTRAINMENT SEPARATOR* K-1158
 #URANIUM DENSITY OF SYSTEMS INVOLVING MUTUALLY INSOLUBLE MATERIALS* K-1609
 REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART 1. PREPARATION OF HIGH PURITY URANIUM OXIDE K-1647
 #THE #NATURAL ABUNDANCE OF THE BROMINE ISOTOPES* K-1166
 #NATURAL ABUNDANCE OF THE LITHIUM ISOTOPES* K-1168
 #NATURAL FREQUENCIES OF UNIFORM CONTINUOUS BEAMS* K-1293
 #NATURAL URANIUM AND THE SPECIFIC ALPHA ACTIVITIES OF THE K-329
 ISOTOPES* #U-235 CONTENT OF NATURAL URANIUM* K-248
 #U-235 CONTENT OF NATURAL URANIUM* K-1201
 #BACTERIOPHAGE POPULATIONS IN NATURAL WATER* K-1760
 #FRACTIONATION OF SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL WATER* K-1749
 ACCUMULATION OF DCT BY PARTICULATE AND DISSOLVED FRACTIONS OF NATURAL WATER* #THE K-1755
 MASS SPECTROMETERS* #A NEEDLE-VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE K-935
 FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION* #ASYMPTOTIC COVARIANCES K-1643
 #MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES* K-1818
 #ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM* K-1761
 #RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM TIME* K-1044
 #ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT* K-1624
 URANIUM-FLUORINE COMPOUNDS* #A PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF K-1586
 ORGDP FILM BADGE AND HURST #PROPORTIONAL FISSION NEUTRON COUNTERS* K-497
 ACCIDENT DOSIMETRY* #NEW METHODS FOR INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, K-1821
 #MODRIC: A ONE DIMENSIONAL NEUTRON DIFFUSION CODE FOR THE IBM-7090* K-1520
 #A NEW NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR K-1763
 #PURIFICATION AND PELLETIZATION OF SULFUR NEW NEUTRON DOSIMETRY* K-1720
 #THE ELEMENTS OF #NEUTRON ENERGY DEGRADATION BY WATER MODERATION* K-1486
 #EXTENSIONS OF NEUTRON INTERACTING ARRAYS. PART 1* K-1619
 #SELF-CONSISTENT CRITERIA FOR EVALUATION OF NEUTRON INTERACTION CRITERIA* K-1478
 #GENERAL APPLICATION OF A THEORY OF NEUTRON INTERACTION* K-1317
 #AN IMPROVED FAST NEUTRON INTERACTION* K-1309
 #A TEST ON NEUTRON MONITOR* K-1642
 #THE ENERGY SPECTRUM OF THE LEAKAGE NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM* K-740
 #FLUORINATION OF UC2(NO3)2 . 6 H2O AND NH4NO3* K-274
 #SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS* K-447
 #CATALYTIC GAS PLATING WITH NICKEL CARBONYL* K-1533
 #HOT HARDNESS OF ELECTROLESS NICKEL COATINGS* K-1460
 #THE HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS* K-1308
 VACUUM SUBLIMATION* #ELECTROPOLISHING OF NICKEL DISKS FOR PRECISION COUNTING ANALYSES* K-120
 #PREPARATION OF METALLIC NICKEL FILMS BY MEANS OTHER THAN ELECTRO-DEPOSITION AND K-323
 #THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS)* K-972
 #ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM* K-1777
 #PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE* K-652
 #THE COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM PHOSPHATE* K-579
 #USE OF ZINC NITRATE DECONTAMINATION SOLUTIONS* K-315
 DETERMINATION OF URANIUM* #THERMAL DECOMPOSITION OF URANYL NITRATE HEXAHYDRATE* K-1086
 #ALUMINUM NITRATE IN THE PENTA ETHER EXTRACTION METHOD FOR THE K-275
 #SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE* K-444
 #CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE* K-513
 FLUORINE AND HYDROGEN FLUORIDE #THE HEAT OF DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME IONS FORMED IN K-1147
 #AN IMPROVED APPARATUS FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD* K-81
 OUT METHOD* #A COMPARISON OF WASTE SAMPLING METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION FREEZE- K-495
 #REMOVING MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS* K-1477
 ON THE SOLUBILITY OF ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN ORGANIC LIQUIDS* #BIBLIOGRAPHY K-339
 #A LINE RECORDER FOR NITROGEN-HELIUM ANALYSIS* K-720
 #FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS* K-1232
 #THE PREPARATION OF NITROSYL FLUORIDE AND NITRIL FLUORIDE* K-672
 #THE PREPARATION OF NITROSYL FLUORIDE AND NITRIL FLUORIDE* K-672
 SQUARES* #NLS: A 704 PROGRAM FOR FITTING NON-LINEAR CURVES BY LEAST K-1440
 RETUBING ROOM K-1401 BUILDING (RES 169)* #NOISE MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN CONVERTER K-117
 #THE MOLAR POLARIZATION AND #NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR* K-1118
 #THE MOLAR POLARIZATION, DIPOLE MOMENT, AND #NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR* K-840
 KINETICS* #REACTION RATES OF NON-IDEALITY OF 1, 2 DICHLOROTETRAFLUOROETHANE* K-1138
 #NLS: A 704 PROGRAM FOR FITTING NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST ORDER K-1243
 #EXISTENCE-UNIQUENESS THEOREMS FOR NON-LINEAR CURVES BY LEAST SQUARES* K-1440
 #A STUDY OF NON-LINEAR DIRICHLET PROBLEMS* K-1723
 #A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR DIRICHLET PROBLEMS* K-1737
 #AN IBM 7090 PROGRAM FOR COMPUTING THE FERMI-LEVEL IN NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS* K-1724
 #SEPARATION OF GASEOUS MIXTURES BY A NON-METALS* K-1526
 #THE MOLAR POLARIZATION, DIPOLE MOMENT AND NON-UNIFORM BARRIER* K-1311
 #THE VAPOR PRESSURE DIFFERENCE OF NONIDEALITY OF TRICHLOROHEPTAFLUOROBUTANE VAPOR* K-1130
 #INTERVAL ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL AND ENRICHED URANIUM HEXAFLUORIDE* K-830
 #FLUORINATION OF UO2(NO3)2 . 6 H2O AND NH4NO3* K-664
 #NEW METHODS FOR INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP FILM BADGE AND HURST K-274
 #A NEW NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT DOSIMETRY* K-1821
 NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE K-1763
 ON THE VESTIBULE CLERICAL TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR COMPANY JUNE 3-14, 1957* LECTURES PRESENTED AT THE K-1380
 TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR DIVISION* #REPORT K-1768
 #IS ALL NUCLEAR EXPLOSIVES* CODES FOR ESTIMATING RADIATION DOSES K-1752
 #FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR RADIATION HARMFUL? K-1470
 ENRICHMENT UF6* #HYDROGEN MODERATION. A PRIMARY NUCLEAR REACTORS* K-1232
 DIFFUSION PLANT* #CRITICALITY DATA AND NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW- K-1663
 FUEL REPROCESSING PLANTS* NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS K-1019
 NUCLEAR STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY K-1734
 TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE K-1380
 SEPARATOR* NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY K-1380
 #THE PROGRAMMER'S HANDBOOK - A COMPENDIUM OF NUMERICALLY SAFE 12-1/4-IN. I.D. PACKED LIQUID ENTRAINMENT K-1582
 RECTANGULAR PLATE* #USE OF A VARIATIONAL PRINCIPLE IN THE NUMBER IS NOT INDEXED
 PARTIAL DIFFERENTIAL EQUATIONS* #A NUMERICAL ANALYSIS UTILITY PROGRAMS* K-1729
 #EXPLICIT #NUMERICAL DETERMINATION OF THE BUCKLING EIGENVALUES OF A THIN K-1525
 #THE #NUMERICAL INVESTIGATION OF A CONFINED VORTEX PROBLEM* K-1732
 CESIUM-137 AMONG SUSPENDED AND DISSOLVED PARTICLES IN WHITE #A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR K-1724
 1959* #THE #NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL EQUATIONS* K-1358
 #TESTS ON RUBBER HYDRO-CHLORIDE AND #NUMERICAL TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM* K-1695
 #GRAPHITIZATION IN THE POWER STATION AT THE #NYLON PROBES FOR AIR PROPORTIONAL ALPHA PROBES* K-221
 #CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK LAKE* #THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND K-1758
 OAK RIDGE GASEOUS DIFFUSION PLANT STAFF PUBLICATIONS 1947 - OAK LAKE* K-1449
 OAK RIDGE GASEOUS DIFFUSION PLANT* K-1404
 OAK RIDGE GASEOUS DIFFUSION PLANT* K-1019

#REPORT ON SUPERVISOR SELECTION PROGRAM, OF POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT #SOME	OAK RIDGE GASEOUS DIFFUSION PLANT* OAK RIDGE* OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES* OBSERVED IS NOT INDEXED OBTAINED IS NOT INDEXED OBTAINING IS NOT INDEXED OF IS NOT INDEXED OFF-GASES* OIL AND ORGANIC COMPOUNDS* OIL DIFFUSION PUMP AND CARBON TRAP* OIL DRIPPINGS* OIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS* OIL* OILERS* OILS* OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES* OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES* OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS* OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS* OLEIC ACID FLUSHING* ON IS NOT INDEXED ONE IS NOT INDEXED ONE-DIMENSIONAL SYSTEMS* ONE-TENTH PER CENT* OPERATING BETWEEN 500 DEGREES AND 600 DEGREES C* OPERATING MANUAL* OPERATING PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN OPERATION BETWEEN GIVEN TEMPERATURE LEVELS* OPERATION DEPARTMENT, ENGINEERING SECTION, PROGRESS REPORT, OPERATION OF EGCR MAIN COOLANT SYSTEM* OPERATION WITH AN OIL DIFFUSION PUMP AND CARBON TRAP* OPERATION* OPERATIONS UTILIZING ULTRACENTRIFUGATION TECHNIQUES* OPERATIONS* OPERATIONS* OPTICAL PROPERTIES OF THREE URANIUM PHOSPHATES* OPTICAL PROPERTIES OF UF ₄ * OPTICAL SPECTROMETER* OPTIMIZATION CODE* OPTIMIZATION* OPTIMUM FLOW DISTRIBUTION FOR MULTICOMPONENT ISOTOPE OR IS NOT INDEXED ORDER KINETICS* ORDINARY AND NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS* ORDINATES TRANSPORT CODE* ORES* ORGANIC COMPOUNDS* ORGANIC FLUORINE COMPOUNDS PREPARED BY THE ELECTRO-CHEMICAL ORGANIC LIQUIDS* ORGANIC SOLVENTS* ORGANIC SOLVENTS* ORGOP FILM BADGE AND HURST THRESHOLD DETECTOR UNIT* ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORGOP FUEL REPROCESSING STUDIES, SUMMARY PROGRESS REPORT. ORIENTED FLOW DEVICES* ORTHOPHOSPHATE* OSCILLATING TRAYS* OTHER IS NOT INDEXED OUT IS NOT INDEXED OVER IS NOT INDEXED OXALATE AND THORIUM AMMONIUM OXALATE POWDERS OF UNIFORM OXALATE POWDERS OF UNIFORM PARTICLE SIZE* OXIDATION-REDUCTION CYCLE* OXIDE AND COPPER(II) OXIDE. (PH.D. THESIS)* OXIDE FILM ON URANIUM* OXIDE POWDERS, PART II. CLADDING AND JOINING OF TUNGSTEN OXIDE* OXIDE. (PH.D. THESIS)* OXIDES AND OXYFLUORIDES* OXIDES AT 60, 100, AND 140 DEGREES C* OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING OXIDES* OXYFLUORIDES* OXYGEN ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON OXYGEN IN NITROGEN BY THE DEW POINT METHOD* OXYGEN* P-V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE*OF VAPORIZATION P-10 ALLOY SLUGS* PACKAGE FOR 5-INCH-DIAMETER UF ₆ CYLINDER* PACKAGES FOR 30-INCH-DIAMETER UF ₆ CYLINDERS* PACKAGES FOR 8- AND 12-INCH DIAMETER UF ₆ CYLINDERS* PACKAGING DEVELOPMENT AND TESTING PROGRAM* PACKED LIQUID ENTRAINMENT SEPARATOR* PACKED SEAL MANUAL* PACKLESS VALVES* PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME* PACKS* PAPER ALPHA AIR MONITOR* PARABOLIC DIFFERENTIAL EQUATIONS* PARALLEL CASCADE SECTIONS* PARAMETER STUDY OF THE K-49 REACTOR BLANKET* PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION* PARAMETERS TO SLIGHTLY ENRICHED URANIUM* PARAMETERS* PART IS NOT INDEXED PARTIAL IS NOT INDEXED PARTIALLY IS NOT INDEXED PARTICLE DECOMPOSITION OF URANIUM HEXAFLUORIDE* PARTICLE DETECTOR* PARTICLE IRRADIATION* PARTICLE SIZE* PARTICLES FROM DISSOLVER OFF-GASES* PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR* PARTICLES IN NATURAL WATER*	#DETERMINATION K-864 K-1657 K-484 K-577 K-1289 K-149 K-149 K-460 K-142 K-101 K-501 K-514 K-535 K-728 K-1046 K-1302 K-1543 K-1109 K-1378 K-95 K-1375 K-170 K-1468 K-1289 K-1306 K-1754 K-1344 K-1518 K-508 K-80 K-993 K-1799 K-1746 K-1508 K-1243 K-1724 K-1693 K-1462 K-577 K-1438 K-339 K-487 K-703 K-1821 K-1717 K-1691 K-1744 K-1769 K-1738 K-1649 K-1669 K-1549 K-585 K-1186 K-1314 K-1314 K-1573 K-1627 K-1778 K-1647 K-78 K-1627 K-1416 K-847 K-1137 K-1267 K-245 K-1416 K-1359 K-81 K-567 K-654 K-644 K-1716 K-1686 K-1714 K-1661 K-1582 K-886 K-362 K-1236 K-1310 K-1589 K-1358 K-1312 K-1173 K-1643 K-1370 K-1141 K-1142 K-505 K-795 K-1314 K-484 K-615 K-1749
#REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER #THE RECOVERY OF URANIUM FROM HYDROCARBON #LINE RECORDER MASS SPECTROMETER OPERATION WITH AN #A GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP LUBE #A GRAVITY TYPE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFLUOROTERPHENYL #GITS CONSTANT LEVEL #KINNEY PUMP #REACTIONS OF POLYFLUORO #REACTIONS OF POLYFLUORO #REACTIONS OF POLYFLUORO #REACTIONS OF POLYFLUORO FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER #THE PROBLEM OF KNUDSEN FLOW. PT. 3. SOLUTIONS FOR #GAS MASS FLOW MEASUREMENTS ACCURATE TO #TEMPERATURE REGULATOR FOR A RESEARCH FURNACE #PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN URINE* #RANKINE AND ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR JANUARY THRU MARCH 1948* #PROCESS DIVISION, ELECTRICAL SYSTEM #TRANSIENT HYDRODYNAMIC #LINE RECORDER MASS SPECTROMETER #LCSS DUE TO A SPLIT CASCADE UNDER DIFFERENT MODES OF #A STUDY OF POLLUTANT DISCHARGES FROM REACTOR #THE EFFECTS OF URANIUM CONTAMINATION ON LAUNDRY IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING #THE DESIGN AND CONSTRUCTION OF A 22 FOOT DIRECT-READING #A HEAT EXCHANGER #A GRADIENT PROJECTION METHOD FOR CONSTRAINED SEPARATION IN A SINGLE CASCADE* OF NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST #A NUMERICAL SOLUTION OF A SYSTEM OF #A USERS MANUAL FOR ANISN. A ONE DIMENSIONAL DISCRETE #VARIATIONS IN THE URANIUM-235 CONTENT OF FIFTEEN #THE RECOVERY OF URANIUM FROM HYDROCARBON OIL AND METHOD LITERATURE SURVEY. 1950 - JULY 1954* #SOLUBILITY OF ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN #SOLUBILITY OF SODIUM URANYL TRI-CARBONATE IN SEVERAL #SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, JULY THRU DECEMBER 1966* JANUARY THRU JUNE 1966* JULY THRU DECEMBER 1967* JANUARY THRU JUNE 1968* JANUARY THRU JUNE, 1967* FISCAL YEAR 1964 THRU FISCAL YEAR 1965* JULY THRU DECEMBER 1965* #CONSTRUCTION OF DETERMINATION OF URANIUM (VI) IN SOLUTIONS CONTAINING #MOVEMENT OF MATERIAL ON PARTICLE SIZE* #PREPARATION OF THORIUM #PREPARATION OF THORIUM OXALATE AND THORIUM AMMONIUM #UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE #KINETICS AND MECHANISM OF THE FLUORINATION OF COPPER(II) #FORMATION OF CORROSION-RESISTANT FOR NASA. PART I. PREPARATION OF HIGH PURITY URANIUM #PURIFICATION OF DEPLETED URANIUM OF THE FLUORINATION OF COPPER(II) OXIDE AND COPPER(III) OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE URANIUM #FLUORINATION OF URANIUM #HIGH PRESSURE FLUORINATION OF URANIUM VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OXIDES AND HYDROFLUORINATION REACTIVITY* #AN IMPROVED APPARATUS FOR THE DETERMINATION OF #THE REACTION OF URANIUM TETRAFLUORIDE WITH DRY OF HEXADECAPLOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. #CRITICALITY TEST ON #PROTECTIVE SHIPPING #PROTECTIVE SHIPPING #PROTECTIVE SHIPPING #FISSILE-MATERIAL CONTAINER AND #A NUCLEARLY SAFE 12-1/4-IN. I.N. #SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES #RECLAMATION OF DEFECTIVE HOKE DIAPHRAGM TYPE #SEPARATION OF ISOTOPES BY FLOW THROUGH POWDER #THE INTRINSIC GEOMETRICAL AND FLOW PROPERTIES OF POWDER #A FIXED FILTER #EXPLICIT NUMERICAL SOLUTION OF #A COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE #EXTENSION OF THE SAFE GEOMETRIC #WATER BOILER CALCULATIONS OF CRITICAL #EFFECTS OF DILUENT GASES ON THE ALPHA #SCINTILLATION TYPE ALPHA OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA OXALATE AND THORIUM AMMONIUM OXALATE POWDERS OF UNIFORM #REMOVAL OF RADIOACTIVE LIQUID #REMOVAL OF RADIOACTIVE #FRACTIONATION OF SUSPENDED AND COLLOIDAL	K-1789 K-864 K-1657 K-484 K-577 K-1289 K-149 K-149 K-460 K-142 K-101 K-501 K-514 K-535 K-728 K-1046 K-1302 K-1543 K-1109 K-1378 K-95 K-1375 K-170 K-1468 K-1289 K-1306 K-1754 K-1344 K-1518 K-508 K-80 K-993 K-1799 K-1746 K-1508 K-1243 K-1724 K-1693 K-1462 K-577 K-1438 K-339 K-487 K-703 K-1821 K-1717 K-1691 K-1744 K-1769 K-1738 K-1649 K-1669 K-1549 K-585 K-1186 K-1314 K-1314 K-1573 K-1627 K-1778 K-1647 K-78 K-1627 K-1416 K-847 K-1137 K-1267 K-245 K-1416 K-1359 K-81 K-567 K-654 K-644 K-1716 K-1686 K-1714 K-1661 K-1582 K-886 K-362 K-1236 K-1310 K-1589 K-1358 K-1312 K-1173 K-1643 K-1370 K-1141 K-1142 K-505 K-795 K-1314 K-484 K-615 K-1749	

RUTHENIUM-106, AND CESIUM-137 AMONG SUSPENDED AND DISSOLVED	PARTICLES IN WHITE OAK LAKE*	#THE DISTRIBUTION OF COBALT-60,	K-1758
#EFFECTS OF ALPHA	PARTICLES ON CHLORINE TRIFLUORIDE GAS*		K-1027
#THE CHEMICAL EFFECT OF ALPHA	PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE*		K-738
#ICNIZATION OF FLUOROCARBON GASES BY U-234 ALPHA	PARTICLES*		K-788
SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE	PARTICLES* CLADDING AND JOINING OF TUNGSTEN CERMETS BY PLASMA		K-1647
#THE ACCUMULATION OF DDT BY	PARTICULATE AND DISSOLVED FRACTIONS OF NATURAL WATER*		K-1755
PRECIPITATION*	#A BRIEF INVESTIGATION OF THE		K-1064
	#HIGH		K-285
	#PATENT DEPARTMENT REVIEW*		K-1300
	#CRITICAL		K-1472
	#CRITICAL		K-1499
	#PURIFICATION AND		K-1720
* VAPOR PRESSURE*	#ALUMINUM NITRATE IN THE		K-275
	#THE PREPARATION OF RUTHENIUM		K-294
	#THE VAPOR PRESSURE OF URANIUM		K-1448
	#LIQUID BROMINE		K-1753
	#PHYSICAL CONSTANTS OF NIOBIUM		K-652
#DISSOCIATION PRESSURES AND PHASE EQUILIBRIA OF THE	PENTAFLUORIDE*		K-1689
	PENTAFLUOROANISOLE-BORON TRIFLUORIDE COMPLEX SYSTEM*		
	PER IS NOT INDEXED		
	PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF TEMPERATURE*		K-238
SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-	PERFLUOROTRIBUTYLAMINE*	#LIQUID-VAPOR AND	K-1073
	PERFORMANCE IS NOT INDEXED		
	PERFORMED ON A MULTIRANGE WIRE-MESH ENTRAINMENT SEPARATOR*		K-1158
	PERIODIC IS NOT INDEXED		
	PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY PROCESS*		K-1751
	PERIPHERAL COMPRESSOR. (M.S. THESIS)*		K-1665
EVALUATION*	PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC		K-1005
	PERMEABILITY OF POROUS MEDIA*		K-1258
	PEROXIDE PRECIPITATION*	#A BRIEF INVESTIGATION	K-1064
	PERSONNEL FILM BADGES*	#PREPARATION	K-1529
	PERSONNEL MONITORING*		K-999
	(PH.D. THESIS)*		K-787
	(PH.D. THESIS)*		K-1420
	(PH.D. THESIS)*		K-688
	(PH.D. THESIS)*	#KINETICS AND MECHANISM	K-1627
	(PH.D. THESIS)*	#VELOCITY AND PRESSURE DISTRIBUTIONS	K-1187
	(PH.D. THESIS)*	#THE SPECTRUM OF MONOMERIC HYDROGEN FLUORIDE:	K-1290
	(PH.D. THESIS)*	#TERTIARY AMINES WITH POLYFLUOROLEFINS. PART A.	K-762
COMPLEX SYSTEM*	#DISSOCIATION PRESSURES AND		K-402
	PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-BORON TRIFLUORIDE		K-1689
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR	PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114*		K-1075
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-	PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-		K-1103
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-LIQUID	PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-		K-1102
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-	PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-		K-846
CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-	PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-		K-975
	PHASE FLUORINATION OF URANIUM METAL WITH BROMINE TRIFLUORIDE*		K-931
GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS:	PHASE I COMPLETION REPORT* KRYPTON AND XENON FROM CONTAMINATED		K-727
DIOXIDE HONEYCOMB STRUCTURES*	PHASE II-QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM		K-1780
	PHASE MEDIA*		K-1636
	PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES		K-1547
AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER	PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-		K-541
TRICHLOROHEPTAFLUOROBUTANE*	PHASE THERMAL DIFFUSION. (PH.D. THESIS)*		K-1303
	PHASE TRANSPORT THROUGH POROUS MEDIA*		K-1420
DIOXIDE HONEYCOMB STRUCTURES*	PHASE 1. SUMMARY REPORT. FABRICATION OF TUNGSTEN-URANIUM		K-1221
	PHASES*		K-1630
1MM OF MERCURY*	PHILIPS ION GAUGE FOR MEASUREMENT OF VACUUM FROM 10-7MM TO 10-		K-1146
BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM	PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE RECOVERY OF		K-341
	PHOSPHATE EXTRACTION OF URANIUM TO WORKS LABORATORY SAMPLES*		K-852
#CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM	PHOSPHATE FILTRATES FROM HANFORD WASTE*		K-789
#SOME FACTORS INFLUENCING THE USE OF TRIBUTYL	PHOSPHATE FOR THE EXTRACTION OF URANIUM IN ANALYSIS*		K-405
#PREPARATION OF LITHIUM FLUORIDE SHIELDS FOR	PHOSPHATE GLASS RODS IN PERSONNEL FILM BADGES*		K-706
URANIUM EXTRACTION WITH TRIBUTYL	PHOSPHATE IN A PULSE COLUMN*		K-1529
#STUDY OF THE SOLUBILITY OF URANYL AMMONIUM	PHOSPHATE IN WATER AT 25 DEGREES C*		K-903
	PHOSPHATE SCALE REMOVAL*		K-421
HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM	PHOSPHATE TO URANIUM TETRAFLUORIDE*	#HIGH TEMPERATURE	K-211
#THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM	PHOSPHATE*		K-425
#THERMAL DECOMPOSITION OF URANYL AMMONIUM	PHOSPHATE*		K-429
COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM	PHOSPHATE*		K-551
800 TO 1040 DEGREES C*	PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE	#THE	K-579
FLUORIDE*	PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN		K-534
	PHOSPHATES*		K-411
DEGREES C*	PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040		K-508
	PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE*		K-534
CONCENTRATIONS*	PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT LOW		K-1772
	PHOTOGRAPHY AND THE LORENTZ-POLARIZATION CORRECTION*		K-721
URANIUM. I. INSTRUMENT	PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF		K-834
URANIUM. II. DETERMINATION OF	PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF		K-361
THE ANCO AND ELEMENTAL BORON PROCESSES*	PHOTOMULTIPLIER TUBES*		K-361
	PHYSICAL AND CHEMICAL PROPERTIES OF SOME MATERIALS USED IN		K-835
	PHYSICAL CHARACTERISTICS OF A SONIC INTERFEROMETER*		K-1548
	PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE*		K-263
FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION,	PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A		K-652
SUMMARY FOR PRACTICAL APPLICATIONS*	PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A		K-124
DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS	PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III.		K-538
THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS	PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV.		K-328
THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A	PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V.		K-400
OIL*	PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFUOROETHERPHENYL		K-401
PRESSURE OF MOLDING*	PHYSICAL PROPERTIES OF FLUOROTHENE WITH TEMPERATURE AND		K-460
#EFFECTS OF COLD ROLLING ON THE TRANSPARENCY AND OTHER	PHYSICAL PROPERTIES OF FLUOROTHENE*		K-276
SOME	PHYSICAL PROPERTIES OF HEXADECYLFLUOROHEPTANE*		K-426
COMPOUNDS*	PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED		K-611
CYCLOHEXANE*	PHYSICAL PROPERTIES OF UNDECAFLUORO (TRIFLUOROMETHYL)		K-371
	PILE CONTRL ROD*		K-623
	PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE*		K-314
	PILE SLUGS WITH ELEMENTAL FLUORINE*		K-725
	PILES*		K-548
	PILOT PLANT EVAPORATION OF UAP PROCESS WASTES*		K-127
	PILOT PLANT PREPARATION OF UF ₄ *		K-493
	PILOT PLANT STUDIES OF THE RECOVERY AND DECONTAMINATION OF		K-479
HANFORD IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF)	PILOT PLANT*	#AN ACOUSTIC GAS ANALYZER	K-519
AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE CASCADE	PILOT PLANT*		K-1206
OPERATING MANUAL*	PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN		K-1378
	PIPE FLOW WITH UNIFORM WALL SUCTION. (PH.D. THESIS)*		K-1187
#VELOCITY AND PRESSURE DISTRIBUTIONS IN TURBULENT	PIPE FLOW WITH UNIFORM WALL SUCTION*		K-1264
#VELOCITY PROFILES AND FRICTION FACTORS FOR TURBULENT	PIPE SECTION FOR STANDARD RING-JOINT GASKETS*		K-1288
#PREPARATION AND TESTING OF A TITANIUM-LINED	PIRANI CONTROLLED PLANT LEAK FOR THE LINE RECORDER*		K-530
#A	PLANE OF LITHIUM FLUORIDE*		K-1498
#SCATTERING OF HELIUM AND ARGON FROM THE CLEAVAGE	PLANE POISEUILLE FLOW WITH BACKSCATTERING*		K-1798
#INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4:	PLANNING MINIMUM COST EXPERIMENTS*		K-1017
	PLANT IS NOT INDEXED		

#EQUILIBRIUM TIME FOR SQUARE PLANTS WITH ONE INFINITE RESERVOIR*	PLANT, IS NOT INDEXED	K-1483
FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS*	#NUCLEAR SAFETY STUDIES	K-1734
POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM		K-1647
#LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS*		K-481
#EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION*		K-981
#THE NUMERICAL TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM*		K-1695
OF THE BUCKLING EIGENVALUES OF A THIN RECTANGULAR PLATE* A VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION		K-1525
#ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM*		K-1777
#CATALYTIC GAS PLATING WITH NICKEL CARBONYL*		K-1533
#THE ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY*		K-816
#RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF		K-817
A BRIEF INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY URANIUM PEROXIDE PRECIPITATION*		K-1064
#A SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER*		K-1684
#ELECTRO-PNEUMATIC CONSTANT VOLUME MANOMETER*		K-1577
WATER SYSTEM* POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN FLUORIDE-POINT AND VAPOR PRESSURE*		K-1354
RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING #THE PREPARATION OF		K-294
#THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		K-1418
#THE MOLYBDENUM HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		K-1698
#THE TUNGSTEN HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		K-1699
APPLICATION TO A METHOD OF ANALYSIS* #THE MOLAL FREEZING POINT DEPRESSION CURVE OF URANIUM HEXAFLUORIDE AND ITS		K-1667
HEXAFLUORIDE IN URANIUM HEXAFLUORIDE AND #THE TRIPLE POINT DEPRESSION CURVES FOR THE BINARY SYSTEMS TUNGSTEN		K-1697
HEXADECAFLUOROHEPTANE* #DETERMINATION OF PURITY BY FREEZING POINT DEPRESSION PURITY AND FREEZING POINT OF		K-555
URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE* #FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM		K-845
FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD*		K-81
OF PURITY BY FREEZING POINT DEPRESSION PURITY AND FREEZING #AN IMPROVED APPARATUS		K-555
#INSTRUMENTATION FOR MEASURING FREEZING #DETERMINATION		K-1590
INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4: PLANE POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE SAMPLES*		K-1798
#THE MOLAL POLARIZATION AND NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR*		K-1118
#UPPER LEVEL PRECESSION PHOTOGRAPHY AND THE DORFNTZ- POLARIZATION CORRECTION*		K-834
TRICHLOROHEPTAFLUOROETHANE VAPOR* #THE MOLAL POLARIZATION, DIPOLE MOMENT AND NONIDEALITY OF		K-1130
DICHLOROTETRAFLUOROETHANE* #THE MOLAL POLARIZATION, DIPOLE MOMENT, AND NON-IDEALITY OF 1, 2		K-1138
CONTAINING ORTHOPHOSPHATE* #THE MOLAL POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS		K-585
URANIUM IV IN CARBONATE MEDIA* #POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND		K-773
ULTRACENTRIFUGATION TECHNIQUES* #A STUDY OF POLLUTANT DISCHARGES FROM REACTOR OPERATIONS UTILIZING		K-1754
#THE PREPARATION AND REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES*		K-590
#REACTIONS OF POLYFLUORO CLEFINS. III. PREPARATION OF POLYFLUORO ETHERS*		K-535
AMINES* #REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES*		K-501
ADDITION PRODUCTS* #REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY		K-514
AROMATIC TERTIARY AMINES. (REACTIONS OF TERTIARY AMINES WITH POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS*		K-535
#THE HYDROGEN FLUORIDE POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC		K-728
#FRACTIONATION OF CHLOROTRIFLUOROETHYLENE LIQUID POLYFLUORO OLEFINS. PART A. ALIPHATIC TERTIARY AMINES. PART B.		K-762
#EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMER SPECTRUM, HEXAMER AND TETRAMER*		K-1336
IV. THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMER*		K-533
FRACTIONATION. #PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE*		K-415
POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES,		K-400
III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR		K-124
CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE		K-401
#PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE*		K-328
#PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS* DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE		K-124
#PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A SUMMARY FOR PRACTICAL APPLICATIONS*		K-538
#PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND VISCOSITY OF		K-328
POLYMERS AS A #PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV. THE REFRACTIVE INDICES OF		K-400
#LINE FILTER FOR POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE		K-401
AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO POPPY RADIATION DETECTION METERS*		K-286
#INTERVAL ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL POPULATION*		K-737
#EFFECT OF SURFACE MOBILITY ON GAS PHASE TRANSPORT THROUGH POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH		K-1752
#EFFECT OF TEMPERATURE GRADIENTS ON GAS AND HEAT TRANSPORT IN POPULATIONS IN NATURAL WATER*		K-1760
#VISCOUS FLOW THROUGH POPULATIONS OF UNKNOWN VARIANCE*		K-664
#THE EFFECT OF SURFACE FLOW ON THERMAL TRANSPIRATION IN POROUS MEDIA*		K-1221
BROMINE TRIFLUORIDE* #A METHOD OF USING A POROUS MEDIA*		K-1403
EFFECT OF A THIN FILM ON THE KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIA*		K-1493
* POROUS MEDIA* POROUS MEDIA*		K-1464
#BIBLIOGRAPHY ON POWDER METALLURGY WITH EMPHASIS ON POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR		K-1680
#SOME PROPERTIES OF POROUS METAL FILTERS; APPLICATION TO FEED MATERIALS PRODUCTION		K-1316
#LAMINAR FLOW IN AN ANNULUS WITH POROUS METALS*		K-1479
#LAMINAR FLOW IN CHANNELS WITH POROUS SOLIDS DEDUCED FROM APPARENT VOLUME MEASUREMENTS*		K-193
#FIELD DETERMINATION OF URANIUM-235 ENRICHMENT BY POROUS WALLS*		K-1342
LABORATORY* PORTABLE GAMMA-RAY SPECTROMETRY*		K-1324
#THE INFLUENCE OF SPECULAR REFLECTION ON THE PERMEABILITY OF PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS		K-944
#A SOLID-STATE AUTOMATIC BEAM PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC		K-1819
#AN APT POST PROCESSOR FOR POROUS MEDIA*		K-1586
#DETERMINATION OF THE APPEARANCE POTENTIAL OF THE POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER*		K-1148
#AN APT POST PROCESSOR FOR POSITIONING MACHINES*		K-1258
#UCAPP. UNION CARBIDE APT POSITIONER FOR MASS SPECTROMETERS*		K-1776
#UNION CARBIDE NIAL-HEAD INSPECTION POSITIONER FOR MASS SPECTROMETERS*		K-1817
#RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POSITIONING MACHINES*		K-1675
PROTOTYPE TRAY* POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE*		K-1429
#THE SEPARATION OF POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE*		K-1675
#AN INSTRUMENT FOR CONTROLLED POST PROCESSOR FOR POSITIONING MACHINES*		K-1671
#DETERMINATION OF THE APPEARANCE POST PROCESSOR PROGRAM DOCUMENTATION*		K-1670
URANIUM* #A PRECISE POST PROCESSOR. FIRST EDITION*		K-1722
#AN AUTOMATIC POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS*		K-817
#APPLIED ULTRASONIC CLEANING AND POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE		K-1688
#BIBLIOGRAPHY ON POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION*		K-1650
#SEPARATION OF ISOTOPES BY FLOW THROUGH POTENTIAL ELECTROLYSIS*		K-698
THE INTRINSIC GEOMETRICAL AND FLOW PROPERTIES OF POTENTIAL OF SOME IONS FORMED IN FLUORINE AND HYDROGEN		K-1147
#PREPARATION OF THORIUM OXALATE AND THORIUM AMMONIUM OXALATE POTENTIAL OF THE POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE		K-1429
FOR NASA. PART 1. PREPARATION OF HIGH PURITY URANIUM OXIDE POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF		K-1040
TEMPERATURE LEVELS* #RANKINE AND ABSORPTION POTENTIOMETRIC TITRIMETER*		K-539
#AN APPARATUS FOR MEASURING DIELECTRIC CONSTANT AND POWDER ANALYZER*		K-1684
#HIGH FREQUENCY POWDER DISPERSION*		K-1842
#SGUND LEVEL AND FREQUENCY DISTRIBUTION MEASUREMENTS IN K-25 POWDER METALLURGY WITH EMPHASIS ON POROUS METALS*		K-193
#DETERMINATION OF POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME*		K-1236
OF A PERFORMANCE EVALUATION OF A POWDER PACKS*		K-1310
SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWDERS OF UNIFORM PARTICLE SIZE*		K-1314
PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A SUMMARY FOR POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY		K-1647
THE LOCATION, LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN		K-1375
PLANT, IS NOT INDEXED POWER FACTOR AT RADIO FREQUENCIES*		K-349
PLANTS* POWER HARMONICS*		K-141
PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM POWER HOUSE*		K-409
PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS* POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE*		K-864
PLASTICS EXPOSED TO GAMMA RADIATION* POWER REACTOR FUEL* URANIUM ISOTOPES IN SEPARATION CASCADES,		K-1839
PLATE HEAT TRANSFER PROBLEM* POWER RECOVERY WASTE HEAT BOILER*		K-1837
PLATE* A VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION POWER REPULSION MODEL*		K-1469
PLATING FOR CORROSION PROTECTION OF URANIUM* #THERMAL DIFFUSION COLUMN		K-1404
PLATING WITH NICKEL CARBONYL* PRACTICAL APPLICATIONS*		K-538
PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY* PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS*		K-478
PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF PRACTICE SCHOOL QUARTERS*		K-205
PLUTONIUM AND URANIUM BY URANIUM PEROXIDE PRECIPITATION*		
PNEUMATIC BRIDGE POWDER ANALYZER*		
PNEUMATIC CONSTANT VOLUME MANOMETER*		
POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN FLUORIDE-POINT AND VAPOR PRESSURE*		
POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		
POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		
POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS*		
POINT DEPRESSION CURVE OF URANIUM HEXAFLUORIDE AND ITS		
POINT DEPRESSION CURVES FOR THE BINARY SYSTEMS TUNGSTEN		
POINT DEPRESSION PURITY AND FREEZING POINT OF		
POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM		
POINT METHOD*		
POINT OF HEXADECALFLOUROHEPTANE*		
POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE SAMPLES*		
POISEUILLE FLOW WITH BACKSCATTERING*		
POLARIZATION AND NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR*		
POLARIZATION CORRECTION*		
POLARIZATION, DIPOLE MOMENT AND NONIDEALITY OF		
POLARIZATION, DIPOLE MOMENT, AND NON-IDEALITY OF 1, 2		
POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS		
POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND		
POLLUTANT DISCHARGES FROM REACTOR OPERATIONS UTILIZING		
POLYCHLORO 1,1-DIFLUOROETHANES*		
POLYFLUORO ETHERS*		
POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES*		
POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY		
POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS*		
POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC		
POLYFLUORO OLEFINS. PART A. ALIPHATIC TERTIARY AMINES. PART B.		
POLYMER SPECTRUM, HEXAMER AND TETRAMER*		
POLYMER*		
POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE*		
POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES,		
POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR		
POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE		
POLYMERS AS A FUNCTION OF TEMPERATURE*		
POLYMERS* DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE		
POLYMERS. A SUMMARY FOR PRACTICAL APPLICATIONS*		
POLYMERS. III. DENSITY AND VISCOSITY OF		
POLYMERS. IV. THE REFRACTIVE INDICES OF		
POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE		
POPPY RADIATION DETECTION METERS*		
POPULATION*		
POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH		
POPULATIONS IN NATURAL WATER*		
POPULATIONS OF UNKNOWN VARIANCE*		
POROUS MEDIA*		
POROUS MEDIA*		
POROUS MEDIA*		
POROUS MEDIA*		
POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR		
POROUS MEDIUM*		
POROUS METAL FILTERS; APPLICATION TO FEED MATERIALS PRODUCTION		
POROUS METALS*		
POROUS SOLIDS DEDUCED FROM APPARENT VOLUME MEASUREMENTS*		
POROUS WALLS*		
POROUS WALLS*		
PORTABLE GAMMA-RAY SPECTROMETRY*		
PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS		
PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC		
POROUS MEDIA*		
POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER*		
POSITIONER FOR MASS SPECTROMETERS*		
POSITIONING MACHINES*		
POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE*		
POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE*		
POST PROCESSOR FOR POSITIONING MACHINES*		
POST PROCESSOR PROGRAM DOCUMENTATION*		
POST PROCESSOR. FIRST EDITION*		
POST PROCESSOR*		
POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS*		
POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE		
POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION*		
POTENTIAL ELECTROLYSIS*		
POTENTIAL OF SOME IONS FORMED IN FLUORINE AND HYDROGEN		
POTENTIAL OF THE POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE		
POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF		
POTENTIOMETRIC TITRIMETER*		
POWDER ANALYZER*		
POWDER DISPERSION*		
POWDER METALLURGY WITH EMPHASIS ON POROUS METALS*		
POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME*		
POWDER PACKS*		
POWDERS OF UNIFORM PARTICLE SIZE*		
POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY		
POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN		
POWER FACTOR AT RADIO FREQUENCIES*		
POWER HARMONICS*		
POWER HOUSE*		
POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE*		
POWER REACTOR FUEL* URANIUM ISOTOPES IN SEPARATION CASCADES,		
POWER RECOVERY WASTE HEAT BOILER*		
POWER REPULSION MODEL*		
POWER STATION AT THE OAK RIDGE GASEOUS DIFFUSION PLANT*		
PRACTICAL APPLICATIONS*		
PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS*		
PRACTICE SCHOOL QUARTERS*		

#IMPROVEMENT OF SENSITIVITY AND STABILITY IN LINE RECORDER RECORDER*	PRE-AMPLIFIER*	K-432
#HIGH SENSITIVITY	PRE-CALIBRATED, ALL-METAL, MECHANICALLY-REFRIGERATED LINE	K-102
#RADIOACTIVITY HAZARDS	PREAMPLIFIER FOR LINE RECORDER MASS SPECTROMETER*	K-1294
#THE APPLICATION OF THE BUERGER	PRECAUTIONS AND INSTRUCTIONS*	K-27
#UPPER LEVEL	PRECISION CAMERA TO LOW TEMPERATURE STUDIES	K-841
#PYROHYDROLYSIS OF	PRECISION PHOTOGRAPHY AND THE LORENTZ-POLARIZATION CORRECTION	K-834
#HYDROGENATION OF	PRECIPITATES DERIVED FROM MOCK HL-45*	K-292
FLUORINATION*	PRECIPITATES DERIVED FROM SYNTHETIC HANFORD WASTE*	K-383
#RECOVERY OF URANIUM FROM HANFORD WASTE BY	PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT	K-416
OF THE PARTITION OF PLUTONIUM AND URANIUM BY URANIUM PEROXIDE	PRECIPITATION*	K-1064
#AN ELECTROSTATIC	PRECIPITATOR FOR THE COLLECTION OF URANIUM TETRAFLUORIDE DUST*	K-1229
RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC	PRECIPITATOR*	K-615
#A	PRECISE AUTOMATIC MANOMETER READER*	K-1282
#A RAPID AND	PRECISE METHOD FOR DETERMINING URANIUM IN URANIUM HEXAFLUORIDE	K-1199
OF URANIUM*	PRECISE POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION	K-1040
URANIUM OXIDES*	PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN	K-245
#AN ACOUSTIC GAS ANALYZER AS A HIGH	PRECISION ANALYTICAL INSTRUMENT IN THE CASCADE PILOT PLANT*	K-1206
#IMPROVEMENTS IN THE	PRECISION AND ACCURACY OF THE FISSION COUNTING METHOD*	K-299
#ELECTROPOLISHING OF NICKEL DISKS FOR	PRECISION COUNTING ANALYSES*	K-120
DETERMINATION OF TRACE ELEMENTS IN URANIUM*	PRECISION OF THE CARRIER DISTILLATION SPECTROCHEMICAL	K-417
URANIUM 235 AT LOW CONCENTRATIONS*	PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF	K-721
#THE	PRECISION OF TWO MASS SPECTROMETER METHODS*	K-374
WITH THE SAMSON SURVEY METER*	PRELIMINARY REPORT ON A HIGH SENSITIVITY GAMMA PROBE FOR USE	K-757
PROBE*	PRELIMINARY REPORT ON IMPROVED ALPHA SURVEY INSTRUMENTS AND	K-363
	PREPARATION IS NOT INDEXED	
	PREPARED IS NOT INDEXED	
	PRESENTENCE IS NOT INDEXED	
UNION CARBIDE NUCLEAR	PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY	K-1380
#STUDIES IN NUCLEAR SAFETY. LECTURES	PRESS SEAL LEAD*	K-92
#IMPROVED TYPE	PRESSURE AND HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE*	K-766
#THE VAPOR	PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE*	K-613
AND CHLOROTRIFLUOROETHYLENE. P-V-T RELATIONSHIP OF	PRESSURE AND HEAT OF VAPORIZATION OF HEXAFLUOROETHYLENE*	K-654
#THE VAPOR	PRESSURE AND HEAT OF VAPORIZATION OF URANIUM HEXAFLUORIDE*	K-722
#CONSTANT	PRESSURE APPARATUS FOR STUDYING REACTION RATES*	K-581
#THE VAPOR PRESSURE OF D2O AND VAPOR	PRESSURE CHANGES WITH THE FLOW OF WATER THROUGH TEES*	K-998
HEXAFLUORIDE*	PRESSURE DIFFERENCE OF D2O AND H2O FROM 200 TO 374 DEGREES C*	K-874
WALL SUCTION. (PH.D. THESIS)*	PRESSURE DIFFERENCE OF NORMAL AND ENRICHED URANIUM	K-830
#VELOCITY AND	PRESSURE DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM	K-1187
#HIGH	PRESSURE FLUORINATION OF URANIUM OXIDES*	K-1267
CHLORINE TRIFLUORIDE*	PRESSURE IONIZATION CHAMBERS*	K-91
#HIGH	PRESSURE MEASUREMENTS FOR THE SYSTEM: URANIUM HEXAFLUORIDE-	K-1298
#VAPOR	PRESSURE OF A MIXTURE OF H2O AND D2O*	K-979
PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V. THE VAPOR	PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF	K-401
FROM 200 TO 374 DEGREES C*	PRESSURE OF D2O AND VAPOR PRESSURE DIFFERENCE OF D2O AND H2O	K-874
THE PHYSICAL PROPERTIES OF FLUOROTHENE WITH TEMPERATURE AND	PRESSURE OF MOLDING*	K-276
STATES*	PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND LIQUID	K-1448
#THE VAPOR	PRESSURE STANDARD*	K-125
#PRIMARY	PRESSURE TABLES FOR LIQUID URANIUM HEXAFLUORIDE*	K-722
#VAPOR	PRESSURE TRANSMITTER*	K-973
#VIBRATION EFFECTS ON THE TAYLOR 206R	PRESSURE*#THE PREPARATION OF RUTHENIUM PENTAFLUORIDE	K-294
AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR	PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN	K-968
FLUORIDE*	PRESSURES AND PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-	K-1689
BORON TRIFLUORIDE COMPLEX SYSTEM*	PRESSURES*	K-1402
#DISSOCIATION	PRESSURES. (PH.D. THESIS)*	K-688
#COUETTE FLOW AT INTERMEDIATE	PREVENTION AND HANDLING OF RADIATION EMERGENCIES*	K-1436
#GASEOUS SELF-DIFFUSION AND FLOW IN CAPILLARIES AT LOW	PRIMARY AND SECONDARY AMINES*	K-514
#REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH	PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE STANDARDS	K-1245
PROGRAM*	PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING	K-1663
LOW-ENRICHMENT UF6*	PRIMARY PRESSURE STANDARD*	K-125
#HYDROGEN MODERATION. A	PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE BUCKLING	K-1525
EIGENVALUES OF A THIN RECTANGULAR PLATE*#USE OF A VARIATIONAL	PRINTED CIRCUIT BOARDS*	K-1736
METHODS. UNION CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR	PROBABILITY KERNELS*	K-1302
OF KNUDSEN FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH	PROBE FOR USE WITH SAMSON SURVEY METER*	K-785
#HIGH INTENSITY BETA	PROBE FOR USE WITH THE SAMSON SURVEY METER*	K-757
#PRELIMINARY REPORT ON A HIGH SENSITIVITY GAMMA	PROBE FOR USE WITH THE SAMSON SURVEY METER*	K-1277
#A HIGH SENSITIVITY BETA-GAMMA	PROBE*	K-504
#COMPLETION REPORT ON IMPROVED ALPHA SURVEY INSTRUMENT AND	PROBE*	K-363
#PRELIMINARY REPORT ON IMPROVED ALPHA SURVEY INSTRUMENTS AND	PROBES FOR AIR PROPORTIONAL ALPHA PROBES*	K-221
#TESTS ON RUBBER HYDRO-CHLORIDE AND NYLON	PROBES FOR ALPHA MONITORING*	K-1286
#RADIATION	PROBES*	K-221
HYDRO-CHLORIDE AND NYLON PROBES FOR AIR PROPORTIONAL ALPHA	PROBLEM IS NOT INDEXED	
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 3: KRAMER'S	PROBLEM--THE EFFECT OF BACKSCATTERING ON SLIP*	K-1798
#AN OPERATING	PROBLEMS IS NOT INDEXED	
#PROPOSED FLUORESCENT LIGHTING IN	PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN URINE*	K-95
FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-	PROCESS BUILDINGS*	K-388
FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN -	PROCESS DEVELOPMENT. COLD WALL REACTOR* THE CONTINUOUS METHOD	K-1248
HEXAFLUORIDE. JULY 1957 - JUNE 1959*	PROCESS DEVELOPMENT. HOT WALL REACTOR* THE CONTINUOUS METHOD	K-1379
ENGINEERING SECTION. PROGRESS REPORT, JANUARY THRU MARCH 1948*	PROCESS DEVELOPMENTS IN THE MANUFACTURE OF URANIUM	K-1437
SECTION. DATUM CALIBRATION CONTROL*	PROCESS DIVISION. ELECTRICAL SYSTEM OPERATION DEPARTMENT.	K-170
TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE*	PROCESS DIVISION. URANIUM CONTROL DEPARTMENT. ACCOUNTABILITY	K-268
#A CONTINUOUS	PROCESS FOR CONVERTING URANIUM DIOXIDE TO URANIUM	K-1008
XENON. THIRD	PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	K-1770
XENON. SECOND	PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	K-1745
XENON. SUMMARY OF	PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	K-1725
XENON. FOURTH	PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	K-1786
XENON. FIFTH	PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	K-1787
#ENGINEERING DEVELOPMENT OF AN ABSORPTION	PROCESS FOR THE PRODUCTION OF URANIUM TETRAFLUORIDE*	K-966
PLANT*	PROCESS GAS MANIFOLD FOR LINE RECORDER MASS SPECTROMETER K-25	K-344
#REDESIGN OF	PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES	K-1366
EMPLOYING A LIQUID	PROCESS INSTRUMENT FOR CONTINUOUS HYDROGEN ANALYSIS*	K-1208
#RECOVERY OF URANIUM HEXAFLUORIDE FROM A	PROCESS WASTES*	K-493
#A	PROCESS*	K-621
#PILOT PLANT EVAPORATION OF UAP	PROCESS*	K-1456
#LABORATORY DEVELOPMENT OF THE UAP	PROCESS*	K-1651
#GAS SHIELDED ARC WELDING	PROCESS*	K-1751
CF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT	PROCESS*	K-817
OF THE PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY	PROCESS*	K-519
FROM REACTOR POT RESIDUES OF THE CHLORINE TRIFLUORIDE	PROCESS*#RECOVERY OF PLUTONIUM AND FISSION PRODUCTS	K-1548
HANFORD IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF)	PROCESS* PLANT STUDIES OF THE RECOVERY AND DECONTAMINATION OF	K-1243
OF SOME MATERIALS USED IN THE ANCO AND ELEMENTAL BORON	PROCESS*#PHYSICAL AND CHEMICAL PROPERTIES	K-1841
#REACTION RATES OF NON-ISOTHERMAL	PROCESS*#PHYSICAL AND CHEMICAL PROPERTIES	K-1518
#COMPUTER CONTROL AND DATA	PROCESSING. 1. A SIMPLE MODEL FOR FIRST ORDER KINETICS*	K-1043
#THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM	PROCESSING FOR FIFTEEN ISOTOPE RATIO MASS SPECTROMETERS*	K-1675
#HYDRATION OF URANIUM TRIOXIDE FOR IMPROVING FEED MATERIALS	PROCESSING OPERATIONS*	K-1671
#AN APT POST	PROCESSING*	K-1722
#UCAPP. UNION CARBIDE APT POST	PROCESSOR FOR POSITIONING MACHINES*	K-1670
#UNION CARBIDE DUAL-HEAD INSPECTION POST	PROCESSOR PROGRAM DOCUMENTATION*	K-1757
#UCAPP. UNION CARBIDE APT POST	PROCESSOR*	K-1497
#MEASURING FISSION	PROCESSOR. FIRST EDITION*	K-843
#A COMPUTER (7090) PROGRAM FOR OBTAINING THE	PRODUCT ACTIVITY IN URANIUM CONTAINING U232 DAUGHTERS*	K-1341
#EVALUATION OF HEAVY WATER	PRODUCT OF CERTAIN DISCONTINUOUS FUNCTIONS*	
#LOSS IN	PRODUCTION AT GASEOUS DIFFUSION PLANT SITES*	
	PRODUCTION DUE TO PERIODIC FEED CONCENTRATION*	

DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY
1948* #WORKS LABORATORY. CHEMICAL
#WORKS LABORATORY. CHEMICAL
TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR
DIFFRACTION* #PHASE II-
HONEYCOMB STRUCTURES* #CARBON TRAP FOR LINE RECORDER TUBE
AND EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE SCHOOL
#MECHANICAL REFRIGERATION OF THE ALL METAL LINE RECORDER TUBE
#HIGH RESOLUTION TUBE
MODIFIED DESIGN OF CHEMICAL TRAP FOR GLASS LINE RECORDER TUBE
#ANALYSIS OF A POSSIBLE
#AN ANNOTATED BIBLIOGRAPHY OF PROJECT INFORMATION ON
#LINE FILTER FOR POPPY
LEVEL CANAL #EXREM AND INREM COMPUTER CODES FOR ESTIMATING
#PREVENTION AND HANDLING OF
#IS ALL NUCLEAR
#THE GAMMA
#CALIBRATION CHECKING DEVICE FOR
#PRACTICAL USAGE OF
OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA
#RADIATIONS OF UY*
PROBLEM OF KNUDSEN FLOW. PART 5. APPLICATION OF THE THEORY OF
FOR MEASURING DIELECTRIC CONSTANT AND POWER FACTOR AT
#ABSOLUTE BETA COUNTING OF
#REMOVAL OF
#THE INHALATION OF
#REMOVAL OF
PRECIPITATOR* #PERMANENT METHODS OF
#REMOVAL OF LOW-LEVEL
#A DETECTOR FOR ALPHA
URANIUM* #A MODIFIED METHOD OF
#A SYSTEM FOR THE COLLECTION AND PURIFICATION OF
#DEVELOPMENT OF THE ARGON GAMMAGRAPH - A WIDE-
#IMPROVEMENTS TO THE ARGON GAMMAGRAPH. A WIDE
#SPECIFIC HEAT AND ENTHALPY OF LIQUID LITHIUM IN THE
AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE
#STATISTICAL APPLICATIONS OF THE SAMPLE
OPERATION BETWEEN GIVEN TEMPERATURE LEVELS*
HEXAFLUORIDE*
EQUILIBRIA* #APPARATUS FOR
TIME*
BY ION EXCHANGE. (P. #SPECTROGRAPHIC DETERMINATION OF CERTAIN
BACKSCATTERING BOUNDARY CONDITION AND FREE MOLECULE #INTERNAL
FLOW THROUGH FINITE CAPILLARIES* #INTERNAL
PROBLEM--THE EFFECT OF BACKSCATTERING ON SLIP* #INTERNAL
POISEUILLE FLOW WITH BACKSCATTERING* #INTERNAL
CAPILLARIES AND ANNULI* #INTERNAL
CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE* #STUDIES OF THE
FIRST ORDER KINETICS* #REACTION
#HYDROGEN REDUCTION
#CONSTANT PRESSURE APPARATUS FOR STUDYING REACTION
#A GENERALIZATION OF THE MATCHED ABUNDANCE
#COMPUTER CONTROL AND DATA PROCESSING FOR FIFTEEN ISOTOPE
IMPURITY MOLECULES* #ISOTOPIE
SEPARATION OF ISOTOPES BY FLOW THROUGH POWDER PACKS WITH HIGH
#A SENSITIVE
#MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM
#QUANTITATIVE ANALYSIS OF UO2-U3O8 MIXTURES BY X-
#DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-
EQUIPMENT* #X-
URANIUM. I. INSTRUMENT MODIFICATIONS* #THE GENERAL ELECTRIC X-
URANIUM. II. DETERMINATION OF URANIUM #THE GENERAL ELECTRIC X-
DETERMINATION OF URANIUM-235 ENRICHMENT BY PORTABLE GAMMA-
OF THE UF6 ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE
#TETRODE CHARACTERISTICS OF
OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS
TRIFLUORIDE AND HYDROGEN FLUORIDE* #STUDIES OF THE RATE OF
#POLAROGRAPHIC STUDY OF THE
#HEAT OF
FLUORIDE WITH METALLIC FLUORIDES*
REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND
FOR FIRST ORDER KINETICS*
#CONSTANT PRESSURE APPARATUS FOR STUDYING
WATER #THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1.
REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER #THE GAS PHASE
TETRAFLUORIDE*
AND SULFONES*
AND SECONDARY AMINES*
POLYFLUORO ETHERS*
ANIONIC ADDITION PRODUCTS*
#SOLUBILITY AND
#THE PREPARATION AND
ALIPHATIC TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. #
#REACTIONS OF POLYFLUORO OLEFINS. II.
#RADIATION DOSAGE FROM CHAIN
CYCLE* #UNIFORMLY
OF URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION
#DETERMINATION OF POWER LEVEL FOR LOW INTENSITY TRAINING
#A PARAMETER STUDY OF THE K-49
FLUORIDE-WATER SYSTEM AS A FUNCTION OF #CYCLOTRICAL
URANIUM FEED MATERIALS* #AN IMPROVED THERMOBALANCE
PART 2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION OF POWER
OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER
#A STUDY OF POLLUTANT DISCHARGES FROM
#RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM
#FLUORINE
ENERGY SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS
HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD WALL
HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HOT WALL
FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR
#A PRECISE AUTOMATIC MANOMETER

PYROLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE*
QUALITY CONTROL REPORT DECEMBER 15, 1947 THRU NOVEMBER 15,
QUALITY CONTROL REPORT*
QUALITY EVALUATION OF AXIAL FLOW COMPRESSOR BLADES* FREQUENCY
QUANTITATIVE ANALYSIS OF UO2-U3O8 MIXTURES BY X-RAY
QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE
QUARTERS* #THE LOCATION, LAYOUT
RACK*
RACK*
RACK*
RACK*
RADIATION BURST*
RADIATION DETECTION INSTRUMENTS*
RADIATION DETECTION METERS*
RADIATION DOSAGE FROM CHAIN REACTIONS*
RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-
RADIATION EMERGENCIES*
RADIATION HARMFUL*
RADIATION OF U-235 (TH-231)*
RADIATION PROBES FOR ALPHA MONITORING*
RADIATION SURVEY INSTRUMENTS*
RADIATION SURVEY INSTRUMENTS*
RADIATION* #EVOLUTION
#RADIATIONS OF UY*
RADIATIVE TRANSFER*
RADIO FREQUENCIES* #AN APPARATUS
RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER COUNTERS*
RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-GASES*
RADIOACTIVE MATERIALS AS RELATED TO HAND CONTAMINATION*
RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC
RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC EVALUATION*
RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT PROCESS*
RADIOACTIVITY HAZARDS PRECAUTIONS AND INSTRUCTIONS*
RADIOACTIVITY IN FLOWING WATER*
RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED
RADIOCHEMICAL ACTIVITY ANALYSIS*
RADON BY REMOTE CONTROL*
RANGE CONTINUOUSLY-RECORDING GAMMA MONITOR*
RANGE GAMMA MONITOR*
RANGE OF 500 DEGREES C TO 1000 DEGREES C*
RANGE 800 TO 1040 DEGREES C* #REDUCTION OF URANYL
RANGE*
#RANKINE AND ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR
RAPID AND PRECISE METHOD FOR DETERMINING URANIUM IN URANIUM
RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID
RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM
RARE EARTHS AFTER CONCENTRATION AND SEPARATION FROM URANIUM
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 1: THE
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 3: KRAMER'S
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4: PLANE
RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN
RATE OF REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF
RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS*
RATES OF NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR
RATES OF URANIUM TRIOXIDES AS OBTAINED WITH A THERMOBALANCE*
RATES*
RATIO CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION*
RATIO MASS SPECTROMETERS*
RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS WITH
RATIO OF SURFACE AREA TO VOID VOLUME* #K-1236
RATIO RECORDER FOR MASS SPECTROMETERS*
RATIOS IN MIXTURES OF THE HEXAFLUORIDES*
RAY DIFFRACTION*
RAY FLUORESCENCE*
RAY INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT
RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF
RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF
RAY SPECTROMETRY* #FIELD
RAYLEIGH DISTILLATION METHOD* #MEASUREMENT
RAYTHEON TUBE CK571AX*
REACTANTS* #CONVERSION
REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF CHLORINE
REACTION BETWEEN UF6 AND F2*
REACTION BETWEEN URANIUM VI AND URANIUM IV IN CARBONATE MEDIA*
REACTION OF CHLORINE TRIFLUORIDE WITH WATER*
REACTION OF FLUORINE WITH STEAM AT ELEVATED TEMPERATURES*
REACTION OF GASEOUS URANIUM HEXAFLUORIDE AND HYDROGEN
REACTION OF URANIUM TETRAFLUORIDE WITH DRY OXYGEN*
REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM* PHASE
REACTION RATES OF NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL
REACTION RATES*
REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-
REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND
REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH URANIUM
REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES
REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY
REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF
REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF
REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC SOLVENTS*
REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES*
REACTIONS OF TERTIARY AMINES WITH POLYFLUOROOLEFINS. PART A.
REACTIONS WITH PRIMARY AND SECONDARY AMINES*
REACTIONS*
REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION
REACTIVITY* #OXYGEN ENRICHMENT
REACTOR AT OAK RIDGE*
REACTOR BLANKET*
REACTOR DIMENSIONS OF THE WATER TAMPED ENRICHED URANYL
REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF
REACTOR FUEL* OF THE URANIUM ISOTOPES IN SEPARATION CASCADES,
REACTOR FUELS* #A CONCEPTUAL STUDY
REACTOR OPERATIONS UTILIZING ULTRACENTRIFUGATION TECHNIQUES*
REACTOR POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS*
REACTOR TEST*
REACTOR*
REACTOR*OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM
REACTOR*OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM
REACTIONS* #
READER* K-1282

K-596
K-187
K-113
K-1393
K-366
K-1636
K-205
K-227
K-225
K-48
K-146
K-1095
K-144
K-286
K-375
K-1752
K-1436
K-1470
K-97
K-1286
K-733
K-478
K-981
K-72
K-1302
K-349
K-678
K-484
K-1071
K-615
K-1005
K-1651
K-27
K-1656
K-398
K-717
K-591
K-190
K-1284
K-729
K-534
K-492
K-1375
K-1199
K-934
K-1044
K-1364
K-1798
K-1798
K-1798
K-1798
K-1798
K-945
K-442
K-1243
K-1081
K-581
K-1527
K-1841
K-1400
K-1236
K-1292
K-1433
K-366
K-1638
K-719
K-361
K-361
K-1819
K-815
K-290
K-404
K-945
K-202
K-773
K-677
K-892
K-770
K-567
K-541
K-1243
K-581
K-541
K-541
K-849
K-501
K-514
K-535
K-728
K-703
K-590
K-762
K-514
K-375
K-1573
K-1359
K-864
K-1173
K-905
K-1617
K-1839
K-1759
K-1754
K-817
K-565
K-736
K-1248
K-1379
K-1232
K-1282

#THE DESIGN AND CONSTRUCTION OF A 22 FOOT DIRECT-OF URANIUM ISOTOPIIC ANALYSIS USING A 4-METER DIRECT-AUTOMATIC	READING OPTICAL SPECTROMETER*	K-993
#EVALUATION OF BROMINE TRIFLUORIDE AS A	READING SPECTROGRAPH*	K-1427
#A GRAVITY TYPE GIL FILTER FOR	READING VISCOSIMETER*	K-1128
#USE OF THE LINE	REAGENT FOR THE ROUTINE DETERMINATION OF URANIUM*	K-1184
#SPECIAL HCT SOURCE LINE	REAL-TIME MULTI-PROGRAMMING SYSTEM FOR THE SEL 810A*	K-1829
#A SENSITIVE RATIO	RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS*	K-149
#A LINE	RECLAMATION OF DEFECTIVE HOKE DIAPHRAGM TYPE PACKLESS VALVES*	K-362
#SPECIAL APPLICATIONS LINE	RECORDER AS A HELIUM LEAK DETECTOR*	K-39
#REDESIGN OF PROCESS GAS MANIFOLD FOR LINE	RECORDER FOR HIGH C-816 AREAS*	K-33
#A SOURCE MAGNET ASSEMBLY FOR THE LINE	RECORDER FOR MASS SPECTROMETERS*	K-1292
PUMP AND CARBON TRAP*	RECORDER FOR NITROGEN-HELIUM ANALYSIS*	K-720
#HIGH SENSITIVITY PREAMPLIFIER FOR LINE	RECORDER MASS SPECTROMETER FOR ISOTOPE ANALYSIS*	K-1334
#SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE	RECORDER MASS SPECTROMETER K-25 PLANT*	K-344
#IMPROVEMENT OF SENSITIVITY AND STABILITY IN LINE	RECORDER MASS SPECTROMETER METAL TUBE*	K-558
#MECHANICAL REFRIGERATION OF THE ALL METAL LINE	RECORDER MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION	K-1289
#CARBON TRAP FOR LINE	RECORDER MASS SPECTROMETER*	K-1294
#MODIFIED DESIGN OF CHEMICAL TRAP FOR GLASS-LINE	RECORDER MASS SPECTROMETER*	K-1692
STEEL ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE	RECORDER PRE-AMPLIFIER*	K-432
#PRE-CALIBRATED, ALL-METAL, MECHANICALLY-REFRIGERATED LINE	RECORDER TUBE RACK*	K-227
#METAL SPECTROMETER TUBE FOR THE LINE	RECORDER TUBE RACK*	K-225
#INCREASING SENSITIVITY OF SPACE	RECORDER TUBE RACK*	K-146
#A METAL MERCURY DIFFUSION PUMP AND COLD TRAP FOR THE LINE	RECORDER TUBE*	K-108
#A PIRANI CONTROLLED PLANT LEAK FOR THE LINE	RECORDER*	K-102
#A SMALL AND INEXPENSIVE SIGNAL CAN FOR THE SPACE	RECORDER*	K-136
#AN INEXPENSIVE AUTOMATIC	RECORDER*	K-123
OF THE ARGON GAMMAGRAPH - A WIDE-RANGE CONTINUOUSLY	RECORDER*	K-342
#AN INSTRUMENT FOR	RECORDER*	K-530
#PILOT PLANT STUDIES OF THE URANIUM	RECORDING BALANCE*	K-1272
RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS	RECORDING GAMMA MONITOR*	K-1593
THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE	RECOVERING SMALL LINEAR DISPLACEMENTS*	K-190
URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION*	RECOVERY AND DECONTAMINATION OF HANFORD IRRADIATED URANIUM BY	K-749
URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE	RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION	K-519
ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID	RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT	K-389
#PERFORMANCE EVALUATION OF A POWER	RECOVERY OF THE URANIUM SALTS*	K-817
#A STUDY OF STUDENT-COMPUTER DECISIONS IN TECHNICAL	RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS	K-240
NUMERICAL DETERMINATION OF THE BUCKLING EIGENVALUES OF A THIN	RECOVERY OF URANIUM FROM HANFORD WASTE TANKS* DEVELOPMENT OF	K-416
ON THE USE OF INFRA	RECOVERY OF URANIUM FROM HYDROCARBON OIL AND ORGANIC COMPOUNDS	K-852
SPECTROMETER K-25 PLANT*	RECOVERY OF URANIUM FROM URANIUM-ZIRCONIUM ALLOYS*	K-577
#CONTINUOUS METHOD OF	RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY	K-882
#CONTINUOUS METHOD OF	RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES*	K-1366
#AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF	RECOVERY WASTE HEAT BOILER*	K-1367
#UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION	RECRUITING. (M.S. THESIS)*	K-1837
MEANS OF TRICHLOROETHYLENE*	RECTANGULAR PLATE*	K-1390
DEVELOPMENT. #DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE	USE OF A VARIATIONAL PRINCIPLE IN THE	K-1525
MANUAL* #PILOT-PLANT	RED FOR LOW CONCENTRATION CONTINUOUS FLUORINE ANALYSIS*	K-1295
DEVELOPMENT. #DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE	RED TRANSMISSION OF THIN FILMS OF SOME INORGANIC SULFIDES*	K-911
REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C*	REDESIGN OF PROCESS GAS MANIFOLD FOR LINE RECORDER MASS	K-344
THERMOBALANCE*	REDUCING UF ₆ TO UF ₄ BY MEANS OF ANHYDROUS HCl*	K-214
PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED	REDUCING UF ₆ TO UF ₄ BY MEANS OF TRICHLOROETHYLENE*	K-215
#THE INFLUENCE OF SPECULAR	REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS*	K-1617
INTERSTAGE FLOW IN A SEPARATING CASCADE WITH A BYPASSING	REDUCTION CYCLE*	K-1573
PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV. THE	REDUCTION OF UF ₆ TO UF ₄ USING HYDROGEN*	K-279
#PRE-CALIBRATED, ALL-METAL, MECHANICALLY-	REDUCTION OF UF ₆ TO UF ₄ WITH ANHYDROUS HYDROGEN CHLORIDE*	K-212
METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL	REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY	K-348
#MECHANICAL	REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS	K-1379
#A COUNT	REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING	K-1378
OF CASCADE MATERIAL BALANCES AND PRODUCTIVITY BY LINEAR	REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS	K-1248
DEGREES AND 600 DEGREES C*	REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS	K-534
CONFERENCE ON SPECTRAL LINE SHAPE AND MOLECULAR INTERACTIONS,	REDUCTION RATES OF URANIUM TRIOXIDES AS OBTAINED WITH A	K-1081
#LIQUID BROMINE PENTAFLUORIDE	REDUCTION*	K-1329
EVALUATION SYSTEM. (M.S. THESIS)*	REFLECTION ON THE PERMEABILITY OF PORUS MEDIA*	K-1258
PERFORMANCE EVALUATION SYSTEM. (M.S. THESIS)*	REFLECTION*	K-1302
#A SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY	REFLUX STREAM*	K-943
A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS VIA	REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS AND	K-400
#REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS	REFRIGERATED LINE RECORDER*	K-102
FLUORINATION*	REFRIGERATION FREEZE-OUT METHOD* COMPARISON OF WASTE SAMPLING	K-495
SAMPLES*	REFRIGERATION OF THE ALL METAL LINE RECORDER TUBE RACK*	K-227
SORPTION TECHNIQUES: THIRD PROGRESS SUMMARY REPORT*	REFRIGERATION*	K-1225
SORPTION TECHNIQUES. PROGRESS REPORT FOR 1966*	REGISTER FOR ALPHA HAND AND FOOT COUNTERS*	K-1285
SORPTION TECHNIQUES*	REGRESSION*	K-391
SELECTIVE ABSORPTION IN	REGULATOR FOR A RESEARCH FURNACE OPERATING BETWEEN 500	K-1109
TREATMENT PROCESS*	REMOVAL, ISRAEL, AND VISITS TO SEVERAL EUROPEAN LABORATORIES*	K-1495
GASES*	RELATED IS NOT INDEXED	
ELECTROSTATIC PRECIPITATOR*	RELATIONS IS NOT INDEXED	
#BIBLIOGRAPHY ON PHOSPHATE SCALE	RELATIONSHIP IS NOT INDEXED	
#A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR	RELATIVE IS NOT INDEXED	
SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL	RELEASE TESTS*	K-1753
1964 THRU FISCAL YEAR 1965*	RELEVANCE OF A MODIFIED CRITICAL INCIDENTS PERFORMANCE	K-1392
JUNE 1966*	RELIABILITY AND RELEVANCE OF A MODIFIED CRITICAL INCIDENTS	K-1392
JUNE 1968*	REMOTE CONTROL*	K-591
JUNE, 1967*	REMOTE TERMINALS*	K-1735
DECEMBER 1967*	REMOVABLE BOWL COLD TRAP*	K-799
DECEMBER 1966*	REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C*	K-534
DECEMBER 1965*	REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY	K-641
SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWER	REMOVAL OF FLUOROCARBONS FROM HYDROLYZED URANIUM HEXAFLUORIDE	K-44
	REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	K-1775
	REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	K-1713
	REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	K-1666
	REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY	K-1780
	REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER	K-1651
	REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF VACUUM CLEANERS*	K-272
	REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-	K-484
	REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION	K-615
	REMOVAL OF RUTHENIUM FROM WASTE*	K-570
	REMOVAL*	K-211
	REMOVING MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS*	K-1477
	REPORT IS NOT INDEXED	
	REPORT. IS NOT INDEXED	
	REPORT. IS NOT INDEXED	
	REPORTS IS NOT INDEXED	
	REPROCESSING LIGHT WATER REACTOR FUELS*	K-1759
	REPROCESSING PLANTS*	K-1734
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR	K-1649
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU	K-1691
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU	K-1769
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU	K-1738
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU	K-1744
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU	K-1717
	REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU	K-1669
	REPULSION MODEL*	K-1469
	#THERMAL DIFFUSION COLUMN	

SPOOL ENCLOSURES IN CONVERTER RETUBING ROOM K-1401 BUILDING (RES 169)*
 DEGREES C* #TEMPERATURE REGULATOR FOR A
 #EQUILIBRIUM TIME FOR A SQUARE PLANT VARIABLE
 #EQUILIBRIUM TIME FOR SQUARE PLANTS WITH ONE INFINITE
 A SQUARE PLANT, SEPARATING A BINARY MIXTURE, OVER AN INFINITE
 #RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT
 #FORMATION OF CORROSION
 HEXAFLUORIDE* #THE ELECTRICAL
 #COMPARISON OF HIGH VALUE
 #HIGH
 FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW
 #CRITICAL PATH SCHEDULING WITH
 #NOISE MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN CONVERTER
 #A
 #PATENT DEPARTMENT
 .AND TESTING OF A-TITANIUM-LINED PIPE SECTION FOR STANDARD
 #REVERSING TIME OF HIGH-FLUX PILE CONTROL
 #PREPARATION OF LITHIUM FLUORIDE SHIELDS FOR PHOSPHATE GLASS
 #THE IMPORTANT
 SURVEY* #THE
 FLUOROTHENE* #EFFECTS OF COLD
 MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN CONVERTER RETUBING
 CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT
 #VIBRATION MEASUREMENTS IN
 #THE PURE
 #KNUDSEN FLOW THROUGH A CHANNEL WITH
 #EFFICIENCY OF A HEAT EXCHANGER USING SQUARE FINS ON
 #A BASIC MANUAL OF
 ALPHA PROBES* #USER'S MANUAL: UCARDS. UNION CARBIDE AUTOMATIC. #TESTS ON
 #A SPECIAL PURPOSE SLIDE
 #DETECTION OF SLUG
 #SEPARATION OF
 #REMOVAL OF
 POINT AND VAPOR PRESSURE* #THE PREPARATION OF
 #A REVIEW OF THE FLUORIDES OF
 #SPECTROPHOTOMETRIC DETERMINATION OF
 PARTICLES IN WHITE CAK LAKE* #THE DISTRIBUTION OF COBAL-60,
 #EXTENSION OF THE
 THE CHLORINE OXIDES AND OXYFLUORIDES*
 #THE EFFECT OF URANIUM DENSITY ON THE
 #A NUCLEARLY
 UF6* #HYDROGEN MODERATION. A PRIMARY NUCLEAR
 PLANT* #CRITICALITY DATA AND NUCLEAR
 REPROCESSING PLANTS* #NUCLEAR
 #STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR
 SCHOOL. CONDUCTED BY UNION CARBIDE #STUDIES IN NUCLEAR
 CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM
 #A PROPOSAL FOR TAKING
 #STATISTICAL APPLICATIONS OF THE
 #DESIGN OF AIR-BORNE ALPHA EMITTER
 REMOVAL OF FLUOROCARBONS FROM HYDROLYZED URANIUM HEXAFLUORIDE
 TRIBUTYL PHOSPHATE EXTRACTION OF URANIUM TO WORKS LABORATORY
 FREEZING POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE
 MECHANICAL REFRIGERATION FREEZE-OUT #A COMPARISON OF WASTE
 #PROPOSAL FOR
 #SLUDGE
 #HIGH INTENSITY BETA PROBE FOR USE WITH
 #A HIGH SENSITIVITY BETA-GAMMA PROBE FOR USE WITH THE
 REPORT ON A HIGH SENSITIVITY GAMMA PROBE FOR USE WITH THE
 #AN EFFICIENCY STUDY OF THE
 #REPORT ON ELEVATED WATER STORAGE REQUIREMENTS OF
 #REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A
 ASSOCIATED CORROSION* #HYDROLYSIS OF WATER-
 CHLORINE TRIFLUORIDE* #LABORATORY
 MULTICOMPONENT ISOTOPIC SEPARATION-APPLICATION TO A UNIT COST
 #FEASIBILITY OF LARGE-
 #LABORATORY
 #BIBLIOGRAPHY ON PHOSPHATE
 #ENGINEERING-
 PRODUCTION OF URANIUM TETRAFLUORIDE* #LARGE
 MISALIGNMENT IN THE DIRECTION AND INTENSITY OF INCIDENT AND
 LITHIUM FLUORIDE*
 #A SIMPLIFIED MODEL OF THE ELASTIC
 APPARATUS MISALIGNMENT ON THE DIRECTION AND INTENSITY OF
 #CRITICAL PATH
 #CRITICAL PATH
 LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE
 SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING
 #MODIFICATION OF THE TAYLOR-
 ENERGY GAMMA DETECTION*
 RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A
 #SHAFT
 #IMPROVED TYPE PRESS
 #SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES PACKED
 #DIELECTRIC CONSTANT OF URANIUM HEXAFLUORIDE VAPOR AT 9400 MC/
 OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND
 #A REAL-TIME MULTI-PROGRAMMING SYSTEM FOR THE
 #GRAVIMETRIC FACTORS FOR URANIUM IN
 #BIBLIOGRAPHY ON
 LEVELS* #RANKINE AND ABSORPTION POWER CYCLES.
 #REPORT ON SUPERVISOR
 REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY
 #AN EVALUATION OF
 REQUIREMENTS IS NOT INDEXED
 RES 169*
 RESEARCH FURNACE OPERATING BETWEEN 500 DEGREES AND 600
 RESERVOIR INITIAL CONCENTRATIONS*
 RESERVOIR*
 RESERVOIR* #TRANSIENT BEHAVIOR OF
 RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS*
 RESISTANT OXIDE FILM ON URANIUM*
 RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID URANIUM
 RESISTORS*
 RESOLUTION TUBE RACK*
 RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF
 RESOURCE LEVELING ON THE IBM-7090*
 RESULTING IS NOT INDEXED
 RESULTS IS NOT INDEXED
 RETUBING ROOM K-1401 BUILDING (RES 169)*
 REVERSING TIME OF HIGH-FLUX PILE CONTROL ROD*
 REVIEW OF THE FLUORIDES OF RUTHENIUM*
 REVIEW*
 RIDGE IS NOT INDEXED
 RING-JOINT GASKETS*
 ROD*
 RODS IN PERSONNEL FILM BADGES*
 ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS*
 ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE
 ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF
 ROOM K-1401 BUILDING (RES 169)*
 ROOM TEMPERATURE*
 ROOM 15, K-100A-D*
 ROTATIONAL SPECTRUM OF HYDROGEN FLUORIDE*
 ROUGH WALLS*
 ROUND TUBES*
 ROUTINE IS NOT INDEXED
 ROUTINES FOR THE 650*
 ROUTING AND DESIGN SYSTEM FOR PRINTED CIRCUIT BOARDS*
 RUBBER HYDRO-CHLORIDE AND NYLON PROBES FOR AIR PROPORTIONAL
 RULE FOR COMPUTING SOLID ANGLES*
 RUPTURE*
 RUTHENIUM FROM URANIUM HEXAFLUORIDE*
 RUTHENIUM FROM WASTE*
 RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING
 RUTHENIUM*
 RUTHENIUM*
 RUTHENIUM-106, AND CESIUM-137 AMONG SUSPENDED AND DISSOLVED
 S IS NOT INDEXED
 S. IS NOT INDEXED
 SAFE GEOMETRIC PARAMETERS TO SLIGHTLY ENRICHED URANIUM*
 SAFE HANDLING OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF
 SAFE U-235 ENRICHMENT CRITERION*
 SAFE 12-1/4-IN. I.D. PACKED LIQUID ENTRAINMENT SEPARATOR*
 SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT
 SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION
 SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL
 SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR
 SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING
 SALTS* #METHODS FOR THE PREPARATION OF CUBES
 SAMPLE OF UNNEUTRALIZED WASTE*
 SAMPLE RANGE*
 SAMPLER*
 SAMPLES*
 SAMPLES*
 SAMPLES* #APPLICATION OF
 SAMPLING METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS
 SAMPLING OF SITE "W" LIQUID AND SOLID WASTE*
 SAMPLING OF SITE "W" SUPERNATANT LIQUOR*
 SAMPLING SYSTEM*
 SAMSON SURVEY METER*
 SAMSON SURVEY METER*
 SAMSON SURVEY METER*
 SANITARY WATER PLANT CLEAR WELL PUMPS*
 SANITARY WATER SUPPLY SYSTEM*
 SANITARY WATER TREATMENT PROCESS*
 SATURATED CHLOROFUOROCARBONS IN THE PRESENCE OF METALS AND
 SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING
 SCALE FOR URANIUM-235, 236, 238 MIXTURES* VALUE FUNCTIONS FOR
 SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS*
 SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS*
 SCALE REMOVAL*
 SCALE STUDIES OF BORON ISOTOPE SEPARATION*
 SCALE TESTS OF THE AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE
 SCATTERED MOLECULES* FROM SURFACES: THE EFFECT OF APPARATUS
 SCATTERING OF HELIUM AND ARGON FROM THE CLEAVAGE PLANE OF
 SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES*
 SCATTERING OF MOLECULES FROM SURFACES: THE EFFECT OF
 SCHEDULING IN MAINTENANCE*
 SCHEDULING WITH RESOURCE LEVELING ON THE IBM-7090*
 SCHOOL QUARTERS*
 SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14,
 SCHRADER SELECTOR VALVES*
 SCHRADER VALVE*
 SCINTILLATION TYPE ALPHA PARTICLE DETECTOR*
 SCINTILLATION TYPE COINCIDENCE CIRCUIT INSTRUMENT FOR LOW
 SEA-LEVEL CANAL WITH NUCLEAR EXPLOSIVES* CODES FOR ESTIMATING
 SEAL DEVELOPMENT. PART II. "A" SERIES PACKED SEAL MANUAL*
 SEAL LEAD*
 SEAL MANUAL*
 SEG*
 SECOND IS NOT INDEXED
 SECONDARY AMINES*
 SECTION IS NOT INDEXED
 SECTION. IS NOT INDEXED
 SECTIONS IS NOT INDEXED
 SEL 810A*
 SELECTED COMPOUNDS*
 SELECTED MEASUREMENT METHODS EVALUATION*
 SELECTED PROPERTIES OF URANIUM*
 SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE
 SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION PLANT*
 SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS: PHASE I
 SELECTIVE ELECTRODIALYSIS*
 #NOISE MEASUREMENTS ON TUBE
 K-117
 K-1109
 K-1330
 K-1483
 K-1625
 K-817
 K-1778
 K-482
 K-73
 K-48
 K-1393
 K-1499
 K-117
 K-314
 K-655
 K-1300
 K-1288
 K-314
 K-1529
 K-1518
 K-816
 K-426
 K-117
 K-738
 K-357
 K-1207
 K-1435
 K-929
 K-1322
 K-1736
 K-221
 K-1345
 K-318
 K-586
 K-570
 K-294
 K-655
 K-392
 K-1758
 K-1370
 K-1416
 K-1550
 K-1582
 K-1663
 K-1019
 K-1734
 K-1380
 K-1380
 K-240
 K-273
 K-492
 K-236
 K-64
 K-789
 K-1590
 K-495
 K-226
 K-218
 K-316
 K-785
 K-1277
 K-757
 K-76
 K-77
 K-1651
 K-1461
 K-725
 K-1455
 K-1232
 K-481
 K-211
 K-1653
 K-966
 K-1584
 K-1498
 K-1346
 K-1584
 K-1472
 K-1499
 K-205
 K-1380
 K-29
 K-85
 K-505
 K-662
 K-1752
 K-866
 K-92
 K-866
 K-689
 #REACTIONS
 K-514
 K-1829
 K-1476
 K-1867
 K-143
 K-1375
 K-1789
 K-1780
 K-1219

APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA*	#THE MICRO DETERMINATION OF FLUORINE IN LIQUID AND SOLID HALOCARBONS*	#K-934
SPECTROMETER*	SOLID STATE DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS SPECTROMETER*	K-610
SPECTROMETER*	SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER*	K-1774
MODEL OF THE ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES*	SOLID SURFACES*	K-1692
#PROPOSAL FOR SAMPLING OF SITE "W" LIQUID AND SOLID WASTE*	SOLID WASTE*	K-1346
HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III.	SOLID-LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM SOLID-STATE AUTOMATIC BEAM POSITIONER FOR MASS SPECTROMETERS*	K-975
PERFLUOROTRIBUTYLAMINE*	#LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM SOLID-STATE AUTOMATIC BEAM POSITIONER FOR MASS SPECTROMETERS*	K-1073
HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II.	SOLIDS DEDUCED FROM APPARENT VOLUME MEASUREMENTS*	K-931
HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I.	SOLIDS*	K-846
#AN ELECTRON BEAM EXPOSURE ION SOURCE FOR MASS SPECTROMETRY OF FLUORIDE*	SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC SOLUBILITY OF ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN SOLUBILITY OF SODIUM URANYL TRI-CARBONATE IN SEVERAL ORGANIC SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS*	K-1817
SOLVENTS*	SOLUBILITY OF URANIUM TETRAFLUORIDE IN WATER*	K-1342
ORGANIC LIQUIDS*	SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 SOLUBILITY OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT*	K-1021
SOLVENTS*	#BIBLIOGRAPHY ON THE SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS*	K-845
#BIBLIOGRAPHY OF PROJECT LITERATURE ON THE SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS*	SOLUTIONS BY SPRAY DECOMPOSITION*	K-703
DEGREES C*	SOLUTIONS CONTAINING ORTHOPHOSPHATE*	K-339
FUNCTION OF TEMPERATURE*	SOLUTIONS FOR ONE-DIMENSIONAL SYSTEMS*	K-487
HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE*	SOLUTIONS OF AMMONIUM NITRATE*	K-224
#ANALYSIS OF THE USE OF SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR PARTIAL SOLUTION OF INTEGRAL EQUATIONS WITH PROBABILITY KERNELS*	SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE*	K-422
DIFFERENTIAL EQUATIONS*	SOLUTIONS OF SYNTHETIC HANFORD WASTE*	K-238
#THE PROBLEM OF KNUDSEN FLOW. PART 2.	SOLUTIONS TO URANIUM TRIOXIDE*	K-1303
#EXPLICIT NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL EQUATIONS*	SOLUTIONS*	K-1624
#RATE OF URANIUM RECOVERY FROM DECONTAMINATION	SOLUTIONS*	K-1724
#POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN	SOLUTIONS*	K-1302
#THE PROBLEM OF KNUDSEN FLOW. PT. 3.	SOLUTIONS*	K-1358
#CHEMICAL DECOMPOSITION OF	SOLUTIONS*	K-442
#STUDIES OF THE RATE OF REACTION BETWEEN METALLIC URANIUM AND	SOLUTIONS*	K-389
#CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID	SOLUTIONS*	K-585
#CORROSION OF MILD STEEL IN SULPHURIC ACID	SOLUTIONS*	K-1302
#SPRAY DECOMPOSITION OF URANYL NITRATE	SOLUTIONS*	K-513
#SOME PROPERTIES OF SODIUM BOROHYDRIDE	SOLUTIONS*	K-945
#USE OF ZINC NITRATE DECONTAMINATION	SOLUTIONS*	K-373
#CALCULATION OF THE DENSITY AND VISCOSITY OF SUCROSE	SOLUTIONS*	K-396
#A VACUUM DISTILLATION SYSTEM FOR CONCENTRATING HEAT-LABILE	SOLUTIONS*	K-444
THE DETERMINATION OF URANIUM. II. DETERMINATION OF URANIUM IN	SOLUTIONS*	K-624
#A COMPUTER PROGRAM TO	SOLUTIONS*	K-315
#DEVELOPMENT OF A DEGREASING	SOLUTIONS*	K-1635
#SOLUBILITY OF SODIUM URANYL TRI-CARBONATE IN SEVERAL ORGANIC	SOLUTIONS*	K-1594
#PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND	SOLUTIONS*	K-361
#RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS	SOLUTIONS*	K-1740
SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC	SOLUTIONS*	K-121
GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON	SOLUTIONS*	K-487
#PHYSICAL CHARACTERISTICS OF A	SOLUTIONS*	K-402
#CALCIUM FLUORIDE AS A	SOLUTIONS*	K-442
#REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	SOLUTIONS*	K-703
#REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	SOLUTIONS*	K-1780
#REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE	SOLUTIONS*	K-263
POWER HOUSE*	SOLUTIONS*	K-1117
#AN ELECTRON BEAM EXPOSURE ION	SOLUTIONS*	K-1713
#SPECIAL HOT	SOLUTIONS*	K-1666
SPECTROMETER METAL TUBE*	SOLUTIONS*	K-1775
#VACUUM-LOCK ACTUATOR AND ION	SOLUTIONS*	K-409
#INCREASING SENSITIVITY OF	SOLUTIONS*	K-287
#A SMALL AND INEXPENSIVE SIGNAL CAN FOR THE	SOLUTIONS*	K-1021
#THE URANIUM 234 CONTENT OF NATURAL URANIUM AND THE	SOLUTIONS*	K-33
500 DEGREES C TO 1000 DEGREES C*	SOLUTIONS*	K-558
TELLURIUM HEXAFLUORIDE. (M.S. THESIS)*	SOLUTIONS*	K-1776
ISRAEL, AND	SOLUTIONS*	K-123
TUBES*	SOLUTIONS*	K-1272
#PRECISION OF THE CARRIER DISTILLATION	SOLUTIONS*	K-329
#NOTE ON IMPROVEMENTS IN	SOLUTIONS*	K-663
OF URANIUM ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING	SOLUTIONS*	K-317
CONCENTRATION AND SEPARATION FROM URANIUM BY ION EXCHANGE. I	SOLUTIONS*	K-878
OF URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS	SOLUTIONS*	K-729
MIXTURES OF THE HEXAFLUORIDES*	SOLUTIONS*	K-1275
#SPECIAL APPLICATIONS LINE RECORDER MASS	SOLUTIONS*	K-1204
#AUTOMATIC MASS	SOLUTIONS*	K-1495
#AN AUTOMATIC MASS	SOLUTIONS*	K-721
#MEASUREMENT OF IMPURITY EFFECTS IN THE MASS	SOLUTIONS*	K-835
#REDESIGN OF PROCESS GAS MANIFOLD FOR LINE RECORDER MASS	SOLUTIONS*	K-1113
#A SOURCE MAGNET ASSEMBLY FOR THE LINE RECORDER MASS	SOLUTIONS*	K-1683
ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS	SOLUTIONS*	K-417
TRAP*	SOLUTIONS*	K-325
FOR MONTH ENDING AUG. 31, 1947*	SOLUTIONS*	K-1427
#THE CONSTRUCTION OF A MASS	SOLUTIONS*	K-1364
#HIGH SENSITIVITY PREAMPLIFIER FOR LINE RECORDER MASS	SOLUTIONS*	K-1818
#A GAS ANALYSIS MASS	SOLUTIONS*	K-1137
#METHODS OF MEASURING HELIUM ISOTOPES BY MASS	SOLUTIONS*	K-1542
#SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS	SOLUTIONS*	K-1433
DESIGN AND CONSTRUCTION OF A 22 FOOT DIRECT-READING OPTICAL	SOLUTIONS*	K-1334
MEASUREMENTS WITH A MODEL SU-1 SURFACE IONIZATION MASS	SOLUTIONS*	K-1445
AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS	SOLUTIONS*	K-1444
MEASUREMENT OF THE URANIUM HEXAFLUORIDE FLOW INTO MASS	SOLUTIONS*	K-1202
#A SENSITIVE RATIO RECORDER FOR MASS	SOLUTIONS*	K-1365
#A SOLID-STATE AUTOMATIC BEAM POSITIONER FOR MASS	SOLUTIONS*	K-344
VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS	SOLUTIONS*	K-558
CONTROL AND DATA PROCESSING FOR FIFTEEN ISOTOPE RATIO MASS	SOLUTIONS*	K-1369
CONCENTRATIONS*	SOLUTIONS*	K-374
#MASS	SOLUTIONS*	K-1289
SPECTROMETER*	SOLUTIONS*	K-35
SPECTROMETER*	SOLUTIONS*	K-136
SPECTROMETER*	SOLUTIONS*	K-942
SPECTROMETER*	SOLUTIONS*	K-1880
SPECTROMETER*	SOLUTIONS*	K-1294
SPECTROMETER*	SOLUTIONS*	K-1049
SPECTROMETER*	SOLUTIONS*	K-104
SPECTROMETER*	SOLUTIONS*	K-1692
SPECTROMETER*	SOLUTIONS*	K-993
SPECTROMETER*	SOLUTIONS*	K-1463
SPECTROMETER*	SOLUTIONS*	K-1776
SPECTROMETER*	SOLUTIONS*	K-1083
SPECTROMETER*	SOLUTIONS*	K-1292
SPECTROMETER*	SOLUTIONS*	K-1817
SPECTROMETER*	SOLUTIONS*	K-935
SPECTROMETER*	SOLUTIONS*	K-1841
SPECTROMETER*	SOLUTIONS*	K-1843

#AN ELECTRON BOMBARDMENT ION SOURCE FOR MASS SPECTROMETRY*	SPECTROMETRY OF SOLIDS*	K-1021
#A SOLID STATE DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS DETERMINATION OF URANIUM-235 ENRICHMENT BY PORTABLE GAMMA-RAY	SPECTROMETRY*	K-1774
	SPECTROMETRY*	K-1819
	#SPECTROPHOTOMETRIC DETERMINATION OF RUTHENIUM*	K-392
	SPECTRUM AND MOLECULAR STRUCTURE OF BROMINE TRIFLUORIDE*	K-1179
	SPECTRUM AND STRUCTURE OF CHLORINE TRIFLUORIDE*	K-940
#A NEW NEUTRON DOSIMETER AND NEUTRON-#THE INFRARED	SPECTRUM MODEL FOR NUCLEAR ACCIDENT DOSIMETRY*	K-1763
	SPECTRUM OF CHROMYL FLUORIDE. (M.S. THESIS)*	K-1325
LINE SHAPES, INTENSITIES AND BREADTHS. (PH.D. THESIS)*	SPECTRUM OF HYDROGEN FLUORIDE*	K-1207
	SPECTRUM OF MONOMERIC HYDROGEN FLUORIDE: MOLECULAR CONSTANTS, SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS REACTOR*	K-1290
	SPECTRUM, HEXAMER AND TETRAMER*	K-736
	SPECULAR REFLECTION ON THE PERMEABILITY OF POROUS MEDIA*	K-1336
	SPECULAR REFLECTION*	K-1258
	SPLIT CASCADE UNDER DIFFERENT MODES OF OPERATION*	K-1302
RES 169)*	SPOOL ENCLOSURES IN CONVERTER RETUBING ROOM K-1401 BUILDING (	K-1306
TRIOXIDE*	SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM	K-117
	SPRAY DECOMPOSITION*	K-444
	SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE	K-389
PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY PLASMA	SQUARE FINS ON ROUND TUBES*	K-1647
#EFFICIENCY OF A HEAT EXCHANGER USING	SQUARE PLANT VARIABLE RESERVOIR INITIAL CONCENTRATIONS*	K-929
#EQUILIBRIUM TIME FOR A	SQUARE PLANT*	K-1330
#A NOTE ON EXACT AND APPROXIMATE EQUILIBRIUM TIME FOR A	SQUARE PLANT*	K-1330
	SQUARE PLANT*	K-925
RESERVOIR*	SQUARE PLANT, SEPARATING A BINARY MIXTURE, OVER AN INFINITE	K-1625
	SQUARE PLANTS WITH ONE INFINITE RESERVOIR*	K-1483
	SQUARES*	K-1440
#NLLS: A 704 PROGRAM FOR FITTING NON-LINEAR CURVES BY LEAST	STABILITY IN LINE RECORDER PRE-AMPLIFIER*	K-432
#IMPROVEMENT OF SENSITIVITY AND	STABILITY OF AN ELECTRICAL SYSTEM*	K-1234
#CALCULATION OF TRANSIENT LOAD	STABILITY OF FREON-113 WITH FLUORINE*	K-532
	STAFF PUBLICATIONS 1947 - 1959*	K-1449
#OAK RIDGE GASEOUS DIFFUSION PLANT	STAGE AXIAL COMPRESSOR BLADE TEST FACILITY*	K-1568
#A SINGLE	STAGE CONTROL VALVES*	K-88
#VARIABILITY OF	STAGE CONTROL VALVES*	K-199
#ALIGNMENT OF FISHER	STAGE PUMP LUBE OIL DRIPPINGS*	K-149
#A GRAVITY TYPE OIL FILTER FOR RECLAIMING	STAGE SEPARATION COEFFICIENTS FOR THE SEPARATION OF LITHIUM	K-1084
ISOTOPES BY DISTILLATION*	STAINLESS STEEL ANALYZER TUBE AND COLLECTOR SLIT FOR ALL	K-108
METAL LINE RECORDER TUBE*	STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM	K-405
HANFORD WASTE*	STANDARD RING-JOINT GASKETS*	K-1288
#PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR	STANDARD*	K-125
PERFORMANCE AND EVALUATION*	STANDARD. PART I. DESIGN AND CONSTRUCTION. PART II.	K-1632
OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE	STANDARDS PROGRAM*	K-1245
U235 BY MASS SPECTROMETER COMPARISON TO U233 INTERNAL	STANDARDS*	#MEASURING K-1542
	STATE IS NOT INDEXED	
	STATES IS NOT INDEXED	
#GRAPHITIZATION IN THE POWER	STATION AT THE OAK RIDGE GASEOUS DIFFUSION PLANT*	K-1404
#INTERPHASE TRANSFER IN	STATIONARY TWO-PHASE MEDIA*	K-1547
	STATISTICAL APPLICATIONS OF THE SAMPLE RANGE*	K-492
#WORKS LABORATORY.	STATISTICS HANDBOOK*	K-69
	STATUS REPORT OF MOTOR LIFE TEST*	K-525
#TOSS. AN IBM-7090 CODE FOR COMPUTING TRANSIENT OR	STEADY STATE TEMPERATURE DISTRIBUTIONS*	K-1494
COPPER TUBE AFTER CLEIC ACID FLUSHING*	STEAM AT ELEVATED TEMPERATURES*	K-892
	STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED,	K-1046
RECORDER TUBE*	STEAM GENERATION AND DISTRIBUTION AT Y-12*	K-592
	STEEL ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE	K-108
WASTE*	STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE*	K-396
	STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD	K-405
	STOICHIOMETRIC U308*	K-1424
	STORAGE REQUIREMENTS OF SANITARY WATER SUPPLY SYSTEM*	K-77
LIQUID	STRAIGHT TUBE EVAPORATOR*	K-1487
#RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS	STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A	K-1366
FLOW IN A SEPARATING CASCADE WITH A BYPASSING REFLUX	STREAM*	K-943
OF THE REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS	STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS:	K-1780
	STRONTIUM-90 IN DRINKING WATER*	K-1521
	STRUCTURE ANALYSIS*	K-941
PROPERTY WITH DENSITIES, VISCOSITIES, MOLECULAR WEIGHTS, AND	STRUCTURE INDICATIONS* POLYMERS AND THE CORRELATION OF THIS	K-400
#THE MICROWAVE SPECTRUM AND MOLECULAR	STRUCTURE OF BROMINE TRIFLUORIDE*	K-1179
#THE MICROWAVE SPECTRUM AND	STRUCTURE OF CHLORINE TRIFLUORIDE*	K-940
(M.S. THESIS)*	STRUCTURE OF METHYL CHLORIDE AT 125 DEGREES C*	K-980
	STRUCTURE OF SELENIUM HEXAFLUORIDE AND TELLURIUM HEXAFLUORIDE.	K-1204
	STRUCTURE OF URANYL TETRAFLUORIDE*	K-769
	STRUCTURE OF ZIRCONIUM TETRAFLUORIDE*	K-1280
TRIFLUORIDE AT -120 DEGREES C*	STRUCTURE. (PH.D. THESIS)*	K-787
HEPTAFLUORIDE AT -145 DEGREES C. AND -110 DEGREES C*	STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I. CHLORINE	K-939
REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB	STRUCTURES OF THE INTERHALOGEN COMPOUNDS. II. IODINE	K-1340
REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB	STRUCTURES*	K-1648
REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB	STRUCTURES*	#PHASE I. SUMMARY K-1630
THESIS)*	STRUCTURES*	#PHASE II-QUARTERLY K-1636
	STUDENT-COMPANY DECISIONS IN TECHNICAL RECRUITING. (M.S.)	K-1390
	STUDIES IS NOT INDEXED	
	STUDIES. IS NOT INDEXED	
	STUDIES, IS NOT INDEXED	
	STUDY IS NOT INDEXED	
	STUDYING IS NOT INDEXED	
#URANIUM ISOTOPE MEASUREMENTS WITH A MODEL	SU-1 SURFACE IONIZATION MASS SPECTROMETER*	K-1463
FILMS BY MEANS OTHER THAN ELECTRO-DEPOSITION AND VACUUM	SUBLIMATION*	K-323
#DSED, A DATA SET EDIT PROGRAM AND THE ALL MIGHTY MOUSE	SUBPROGRAM*	K-1748
OF SEVERAL VARIABLES*	SUBROUTINES FOR THE UNCONSTRAINED MINIMIZATION OF A FUNCTION	K-1685
HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND	SUBSEQUENT FLUORINATION*	K-416
#THE PREPARATION AND REACTIONS OF	SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES*	K-590
#CALCULATION OF THE DENSITY AND VISCOSITY OF	SUCROSE SOLUTIONS*	K-1635
FRICTION FACTORS FOR TURBULENT PIPE FLOW WITH UNIFORM WALL	SUCTION*	K-1264
DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM WALL	SUCTION. (PH.D. THESIS)*	K-1187
#REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF	SULFIDES AND SULFONES*	K-501
AND INFRARED TRANSMISSION OF THIN FILMS OF SOME INORGANIC	SULFIDES*	K-911
OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND	SULFONES*	K-501
#PURIFICATION AND PELLETIZATION OF	SULFUR FOR NEUTRON DOSIMETRY*	K-1720
#CORROSION OF MILD STEEL IN	SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE*	K-396
#CORROSION OF VARIOUS METALS IN HYDROFLUORIC-	SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE*	K-373
#PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A	SUMMARY FOR PRACTICAL APPLICATIONS*	K-538
FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON.	SUMMARY OF PROGRESS THROUGH JULY 1, 1967* ABSORPTION PROCESS	K-1725
1965*	SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL YEAR	K-1649
THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FIFTH	SUMMARY PROGRESS REPORT. JAN. THRU JUNE, 1969*	PROCESS FOR K-1787
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1966*	K-1691
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1968*	K-1769
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JANUARY THRU JUNE, 1967*	K-1738
THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FOURTH	SUMMARY PROGRESS REPORT. JULY THRU DEC., 1968*	PROCESS FOR K-1786
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1965*	K-1669
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1966*	K-1717
#ORGDG FUEL REPROCESSING STUDIES.	SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1967*	K-1744

THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. THIRD
 THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SECOND
 HONEYCOMB STRUCTURES* #PHASE 1.
 HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES: THIRD PROGRESS
 #SAMPLING OF SITE "W"
 #EXPERIMENTAL SHIELDING CURVES FOR HANFORD ENGINEERING WORKS
 PLANT* #REPORT ON

INSTRUMENT FOR MEASURING INSTABILITY OF DIRECT CURRENT
 ON ELEVATED WATER STORAGE REQUIREMENTS OF SANITARY WATER
 DIRECT CURRENT SUPPLIES* #A
 OF ISOTOPES BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF
 #A METHOD FOR THE DETERMINATION OF
 #A STUDY OF
 #THE EFFECT OF
 #URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1
 #VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A
 #A DETECTOR FOR SODIUM VAPOR. A

CONTAMINATION RESULTING FROM TRANSFERABLE CONTAMINATION ON
 MODEL OF THE ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID
 PERFORMANCE CHARACTERISTICS OF EIGHT COMPACT HEAT TRANSFER
 DIRECTION AND INTENSITY OF #SCATTERING OF MOLECULES FROM
 #COMPLETION REPORT ON IMPROVED ALPHA
 #PRELIMINARY REPORT ON IMPROVED ALPHA
 #PRACTICAL USAGE OF RADIATION
 #CALIBRATION CHECKING DEVICE FOR RADIATION
 #HIGH INTENSITY BETA PROBE FOR USE WITH SAMSON
 #A HIGH SENSITIVITY BETA-GAMMA PROBE FOR USE WITH THE SAMSON
 ON A HIGH SENSITIVITY GAMMA PROBE FOR USE WITH THE SAMSON
 #TIP CLEARANCE PROBLEMS IN AXIAL COMPRESSORS. (A
 ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE
 COMPOUNDS PREPARED BY THE ELECTRO-CHEMICAL METHOD LITERATURE
 #FRACTIONATION OF
 OF CCEALT-60, RUTHENIUM-106, AND CESIUM-137 AMONG
 #HYDROGENATION OF PRECIPITATES DERIVED FROM
 #CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF
 OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF
 #SLUDGE FORMATION IN

OF HEXADECALFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. P-V-
 #DECISION
 #VAPOR PRESSURE
 #A PROPOSAL FOR
 CONCENTRATION* #CYLINDRICAL REACTOR DIMENSIONS OF THE WATER
 METHODS FOR THE RECOVERY OF URANIUM FROM HANFORD WASTE

#VIBRATION EFFECTS ON THE
 #MODIFICATION OF THE
 #ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND
 #A STUDY OF STUDENT-COMPANY DECISIONS IN
 #PORTSMOUTH

OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION
 OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION
 #PRESSURE CHANGES WITH THE FLOW OF WATER THROUGH
 #IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-
 SPECTRA AND MOLECULAR STRUCTURE OF SELENIUM HEXAFLUORIDE AND
 #PREPARATION AND PROPERTIES OF
 PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF
 #CORRELATION OF THE PHYSICAL PROPERTIES OF FLUOROTHENE WITH
 #A LOW
 PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW
 PREPARATION OF URANIUM TETRAFLUORIDE. PART II. HIGH
 TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE* #LOW
 FLUORINATING ATMOSPHERES* #HIGH
 HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION* #THE
 AN IBM-7090 CODE FOR COMPUTING TRANSIENT OR STEADY STATE
 #THE CURRENT EFFICIENCY OF MEDIUM
 MFDA* #EFFECT OF
 #THE HIGH
 AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE* #HIGH
 POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN
 #ULTRA LOW
 COMPOUNDS* #A LOW
 #EFFECT OF AGITATION ON THE LOW
 OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE
 BETWEEN 500 DEGREES AND 600 DEGREES C* #
 #THE APPLICATION OF THE BUERGER PRECESSION CAMERA TO LOW
 #LOW
 #LOW
 #LOW

CHLOROTRIFLUOROETHYLENE*
 THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 2. THE CRITICAL
 HEXAFLUORIDE* #CORRELATION OF CRITICAL
 OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF
 EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM
 OF FREON-114. VOL. 1. -40 DEGREES F. TO THE CRITICAL
 OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF
 #THE USE OF LOW

FLUOROCARBONS* #CORRELATION OF CRITICAL
 #REACTION OF FLUORINE WITH STEAM AT ELEVATED
 #EFFECT OF URANIUM HEXAFLUORIDE ABSORPTION ON
 #GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-
 A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS VIA REMOTE
 VIA REMOTE TERMINALS* #
 HYDROGEN FLUORIDE. PART II. SOLID- #PHASE EQUILIBRIA OF THE
 HYDROGEN FLUORIDE. PT. III. SOLID- #PHASE EQUILIBRIA OF THE
 PT. III. SOLID- LIQUID AND LIQUID- LIQUID EQUILIBRIA OF THE
 HYDROGEN FLUORIDE. PT. I. SOLID- #PHASE EQUILIBRIA OF THE
 HYDROGEN FLUORIDE. PART IV. LIQUID- #PHASE EQUILIBRIA OF THE
 HYDROGEN FLUORIDE. PART V. LIQUID- #PHASE EQUILIBRIA OF THE
 TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. #REACTIONS OF
 PART A. ALIPHATIC TERTIARY AMINES. PART B. AROMATIC
 OF TERTIARY AMINES WITH POLYFLUOROOLEFINS. PART A. ALIPHATIC

SUMMARY PROGRESS REPORT, JANUARY THROUGH JUNE 1968* FOR K-1770
 SUMMARY PROGRESS REPORT, JULY THROUGH DECEMBER 1967* FOR K-1745
 SUMMARY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE K-1630
 SUMMARY REPORT* #REMOVAL OF IMPURITIES FROM URANIUM K-1775
 SUPERNATANT LIQUOR* K-218
 SUPERNATE* K-382
 SUPERVISOR SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION K-1789
 SUPPLEMENTARY BIBLIOGRAPHY TO METAL CARBONYLS* K-716
 SUPPLIES* #A SUPPRESSED VOLTAGE K-1257
 SUPPLY SYSTEM* #REPORT K-77
 SUPPRESSED VOLTAGE INSTRUMENT FOR MEASURING INSTABILITY OF K-1257
 SURFACE AREA TO VOID VOLUME* #SEPARATION K-1236
 SURFACE AREA* K-1222
 SURFACE BOILING HEAT TRANSFER TO FREON-113* K-963
 SURFACE FLOW ON THERMAL TRANSPIRATION IN POROUS MEDIA* K-1464
 SURFACE IONIZATION MASS SPECTROMETER* K-1463
 SURFACE IONIZATION MASS SPECTROMETER* K-1776
 SURFACE IONIZATION SODIUM DETECTOR* K-996
 SURFACE MOBILITY ON GAS PHASE TRANSPORT THROUGH POROUS MEDIA* K-1221
 SURFACES* #AIR-BORNE K-1088
 SURFACES* #A SIMPLIFIED K-1346
 SURFACES* #EXPERIMENTAL DETERMINATION OF THE K-1832
 SURFACES: THE EFFECT OF APPARATUS MISALIGNMENT ON THE K-1584
 SURVEY INSTRUMENT AND PROBE* K-504
 SURVEY INSTRUMENTS AND PROBE* K-363
 SURVEY INSTRUMENTS* K-478
 SURVEY INSTRUMENTS* K-733
 SURVEY METER* K-785
 SURVEY METER* K-1277
 SURVEY METER* K-757
 SURVEY OF AVAILABLE LITERATURE)* #PRELIMINARY REPORT K-1682
 SURVEY* #THE K-816
 SURVEY. 1950 - JULY 1959* #ORGANIC FLUORINE K-1438
 SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL WATER* K-1749
 SUSPENDED AND DISSOLVED PARTICLES IN WHITE OAK LAKE* K-1758
 SYNTHETIC HANFORD WASTE* K-383
 SYNTHETIC HANFORD WASTE* K-396
 SYNTHETIC HANFORD WASTE* #CORROSION K-373
 SYNTHETIC METAL WASTE AT 90 DEGREES C* K-556
 SYSTEM IS NOT INDEXED
 SYSTEM. IS NOT INDEXED
 SYSTEM. IS NOT INDEXED
 SYSTEMS IS NOT INDEXED
 T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE* OF VAPORIZATION K-654
 T. IS NOT INDEXED
 TABLES FOR DOCUMENTATION AND SYSTEM ANALYSIS* K-1718
 TABLES FOR LIQUID URANIUM HEXAFLUORIDE* K-722
 TAKING SAMPLE OF UNNEUTRALIZED WASTE* K-273
 TAMPED ENRICHED URANYL FLUORIDE-WATER SYSTEM AS A FUNCTION OF K-905
 TANKS* OF URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL K-852
 TAYLOR DOUBLE FILLED TUBE SYSTEMS* K-137
 TAYLOR 206R PRESSURE TRANSMITTER* K-973
 TAYLOR-SCHRAEDER VALVE* K-85
 TECHNETIUM* K-1761
 TECHNICAL RECRUITING. (M.S. THESIS)* K-1390
 TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY* K-1148
 TECHNIQUES IS NOT INDEXED
 TECHNIQUES. PROGRESS REPORT FOR 1966* #REMOVAL K-1713
 TECHNIQUES: THIRD PROGRESS SUMMARY REPORT* #REMOVAL K-1775
 TEES* K-998
 TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY* K-1779
 TELLURIUM HEXAFLUORIDE. (M.S. THESIS)* #THE INFRARED K-1204
 TELLURIUM TETRAFLUORIDE* K-768
 TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT* V. THE VAPOR K-401
 TEMPERATURE AND PRESSURE OF MOLDING* K-276
 TEMPERATURE CALORIMETRIC CRYOSTAT* K-550
 TEMPERATURE CELL* #ELECTROCHEMICAL K-680
 TEMPERATURE CELL* #ELECTROCHEMICAL K-681
 TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO URANIUM K-965
 TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN K-1459
 TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM K-795
 TEMPERATURE DISTRIBUTIONS* #TOSS. K-1494
 TEMPERATURE FLUORINE CELLS* K-1213
 TEMPERATURE GRADIENTS IN GAS AND HEAT TRANSPORT IN POROUS K-1403
 TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE* K-425
 TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL K-425
 TEMPERATURE LEVELS* #RANKINE AND ABSORPTION K-1375
 TEMPERATURE MECHANICAL REFRIGERATION* K-1225
 TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS CORROSIVE K-684
 TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE* K-415
 TEMPERATURE RANGE 800 TO 1040 DEGREES C* #REDUCTION K-534
 TEMPERATURE REGULATOR FOR A RESEARCH FURNACE OPERATING K-1109
 TEMPERATURE STUDIES* K-841
 TEMPERATURE THERMAL DATA ON BROMINE TRIFLUORIDE* K-765
 TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE* K-612
 TEMPERATURE THERMAL DATA ON HEXADECALFLUOROHEPTANE AND K-593
 TEMPERATURE TO 400 DEGREES F* #SOME K-1430
 TEMPERATURE WITH THERMAL EXPANSION OF LIQUID URANIUM K-445
 TEMPERATURE* #SOLUBILITY K-238
 TEMPERATURE* #THE CHEMICAL K-738
 TEMPERATURE* #SOME THERMODYNAMIC PROPERTIES K-1430
 TEMPERATURE* POLYMERS. III. DENSITY AND VISCOSITY K-328
 TEMPERATURES OF UNDERGROUND CABLES* K-941
 TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF LIQUID K-946
 TEMPERATURES* K-419
 TEN IS NOT INDEXED K-892
 TENSILE PROPERTIES OF FLUOROTHENE* K-483
 TENSILE PER CENT* K-1543
 TERMINALS* K-1735
 TERMTAN. A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS K-1735
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-931
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-975
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-975
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-846
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-1102
 TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE- K-1103
 TERTIARY AMINES WITH POLYFLUOROOLEFINS. PART A. ALIPHATIC K-762
 TERTIARY AMINES. (PH.D. THESIS)*AMINES WITH POLYFLUOROOLEFINS. K-762
 TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. (PH.D. K-762

#EQUILIBRIUM	TIME FOR A SQUARE PLANT*	K-925
#EQUILIBRIUM	TIME FOR SQUARE PLANTS WITH ONE INFINITE RESERVOIR*	K-1483
#A REAL	TIME MULTI-PROGRAMMING SYSTEM FOR THE SEL 810A*	K-1829
#REVERSING	TIME OF HIGH-FLUX PILE CONTROL ROD*	K-314
#RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM	TIME*	K-1044
GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION	TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM	K-541
AVAILABLE LITERATURE)*	TID CLEARANCE PROBLEMS IN AXIAL COMPRESSORS. (A SURVEY OF	K-1682
#PREPARATION AND TESTING OF A	TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS*	K-1288
#A PRECISE POTENTIOMETRIC	TITRATION METHOD FOR THE DETERMINATION OF URANIUM*	K-1040
#GAS	TITRATIONS. II. THE HALOGENATION OF GASEOUS HYDROCARBONS*	K-889
#GAS	TITRATIONS. AMMONIA AND HYDROGEN CHLORIDE*	K-751
#AN AUTOMATIC POTENTIOMETRIC	TITRIMETER*	K-539
	TO IS NOT INDEXED	
	TORTUOSITY*	K-1302
STATE TEMPERATURE DISTRIBUTIONS*	TOSS. AN IBM-7090 CODE FOR COMPUTING TRANSIENT OR STEADY	K-1494
OF THE CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF	TRACE ELEMENTS IN URANIUM*	K-417
#A SIMPLIFIED ANALYTICAL METHOD FOR SEPARATING	TRACES OF FISSION PRODUCTS FROM URANIUM AND THORIUM (UX1)*	K-1078
#REPORT ON THE VESTIBULE CLERICAL	TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR DIVISION*	K-1768
#DETERMINATION OF POWER LEVEL FOR LOW INTENSITY	TRAINING REACTOR AT OAK RIDGE*	K-864
IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY	TRAINING SCHOOL, CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY	K-1380
	TRANSFER AND MOLECULAR TRANSPORT*	K-992
#INTERPHASE	TRANSFER IN STATIONARY TWO-PHASE MEDIA*	K-1547
#THE NUMERICAL TREATMENT OF A THIN PLATE HEAT	TRANSFER PROBLEM*	K-1695
OF THE PERFORMANCE CHARACTERISTICS OF EIGHT COMPACT HEAT	TRANSFER SURFACES*	K-1832
#A STUDY OF SURFACE BOILING HEAT	TRANSFER TC FREQN-113*	K-963
KNUDSEN FLCW. PART 5. APPLICATION OF THE THEORY OF RADIATIVE	TRANSFER*	K-1302
#AIR-BORNE CONTAMINATION RESULTING FROM	TRANSFERABLE CONTAMINATION ON SURFACES*	K-1088
VARIATES*	TRANSFORMING OBSERVED FIRST DIFFERENCES TO UNCORRELATED	K-583
MIXTURE, OVER AN INFINITE RESERVOIR*	TRANSIENT BEHAVIOR OF A SQUARE PLANT, SEPARATING A BINARY	K-1625
#AN ANALYTICAL METHOD FOR DETERMINING THE	TRANSIENT BEHAVIOR OF MULTIPLE SECTION CASCADES. PART 1*	K-978
	TRANSIENT HYDRODYNAMIC OPERATION OF EGCR MAIN COOLANT SYSTEM*	K-1468
#CALCULATION OF	TRANSIENT LOAD STABILITY OF AN ELECTRICAL SYSTEM*	K-1234
TOSS. AN IBM-7090 CODE FOR COMPUTING	TRANSIENT OR STEADY STATE TEMPERATURE DISTRIBUTIONS*	K-1994
#THE	TRANSITION FROM LOCALIZED TO MOBILE ADSORPTION*	K-1182
#A GENERALIZED CRITERION FOR THE LAMINAR-TURBULENT	TRANSITION IN THE FLOW OF FLUIDS*	K-1531
#THE SHARE ALCOOL 60	TRANSLATOR FOR THE IBM 709/7090/7094*	K-1614
#THE PREPARATION AND INFRA-RED	TRANSMISSION OF THIN FILMS OF SOME INORGANIC SULFIDES*	K-911
#VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE	TRANSMITTER*	K-973
#EFFECTS OF COLD ROLLING ON THE	TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF FLUOROTHENE*	K-426
#THE EFFECT OF SURFACE FLOW ON THERMAL	TRANSPARATION IN POROUS MEDIA*	K-1464
USERS MANUAL FOR ANISN. A ONE DIMENSIONAL DISCRETE ORDINATES	TRANSPORT CODE*	K-1693
#EFFECT OF TEMPERATURE GRADIENTS ON GAS AND HEAT	TRANSPORT IN POROUS MEDIA*	K-1403
#MOLECULAR	TRANSPORT THROUGH A SHORT CAPILLARY*	K-1100
#EFFECT OF SURFACE MOBILITY ON GAS PHASE	TRANSPORT THROUGH POROUS MEDIA*	K-1221
#MOMENTUM TRANSFER AND MOLECULAR	TRANSPORT*	K-992
MODERATION. A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND	TRANSPORTING LOW-ENRICHMENT UF6*	K-1663
#RAPID ESTIMATES OF LIMITS FOR NET	TRANSPORTS AND EQUILIBRIUM TIME*	K-1044
#COLD	TRAP ANTI-ICING SHIELD*	K-700
#MODIFIED DESIGN OF CHEMICAL	TRAP FOR GLASS LINE RECORDER TUBE RACK*	K-146
#CARBON	TRAP FOR LINE RECORDER TUBE RACK*	K-225
#A METAL MERCURY DIFFUSION PUMP AND COLD	TRAP FOR THE LINE RECORDER*	K-362
#REMOVABLE BOWL COLD	TRAP*	K-799
SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND CARBON	TRAP*	K-1289
ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE	TRAY*	K-1688
#MOVEMENT OF MATERIAL ON OSCILLATING	TRAYS*	K-1186
#THE NUMERICAL	TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM*	K-1695
#THE HEAT-	TREATMENT OF ELECTROLESS NICKEL COATINGS*	K-1308
ADSORBED MOLECULES*	TREATMENT OF THE INTERACTION OF LATTICE VIBRATIONS WITH	K-1223
#REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER	TREATMENT PROCESS*	K-1651
#SOLUBILITY OF SODIUM URANYL	TRI-CARBONATE IN SEVERAL ORGANIC SOLVENTS*	K-487
SAMPLES*	TRIBUTYL PHOSPHATE EXTRACTION OF URANIUM TO WORKS LABORATORY	K-789
#SOME FACTORS INFLUENCING THE USE OF	TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF URANIUM IN ANALYSIS*	K-706
#URANIUM EXTRACTION WITH	TRIBUTYL PHOSPHATE IN A PULSE COLUMN*	K-903
#CONTINUOUS METHOD OF REDUCING UF6 TO UF4 BY MEANS OF	TRICHLOROETHYLENE*	K-215
OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF	TRICHLOROETHYLENE*	K-348
#THE MOLAR POLARIZATION, DIPOLE MOMENT AND NONIDEALITY OF	TRICHLOROHEPTAFLUOROBUTANE VAPOR*	K-1130
AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-	TRICHLOROHEPTAFLUOROBUTANE*	K-1303
DECONTAMINATION OF HANFORD IRRADIATED URANIUM BY THE CHLORINE	TRIFLUORIDE (CTF) PROCESS* PLANT STUDIES OF THE RECOVERY AND	K-519
REACTION BETWEEN METALLIC URANIUM AND SCLUTICONS OF CHLORINE	TRIFLUORIDE AND HYDROGEN FLUORIDE*	K-945
OXYFLUORIDES*	TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OXIDES AND	K-1416
URANIUM*	TRIFLUORIDE AS A REAGENT FOR THE ROUTINE DETERMINATION OF	K-1184
#THE STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I. CHLORINE	TRIFLUORIDE AT -120 DEGREES C*	K-939
AND PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-BORON	TRIFLUORIDE COMPLEX SYSTEM*	K-1689
#PHOSPHORUS	TRIFLUORIDE CYLINDER FAILURE*	K-1772
#FLUORINATION OF URANIUM OXIDES WITH BROMINE	TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING*	K-1137
#EFFECTS OF ALPHA PARTICLES ON CHLORINE	TRIFLUORIDE GAS*	K-1077
URANIUM HEXAFLUORIDE FROM URANIUM TETRAFLUORIDE USING BROMINE	TRIFLUORIDE PREPARED IN SITU*	K-1012
FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE CHLORINE	TRIFLUORIDE PROCESS*	K-817
#REACTIONS OF GASEOUS CHLORINE	TRIFLUORIDE WITH URANIUM TETRAFLUORIDE*	K-849
#HEAT OF REACTION OF CHLORINE	TRIFLUORIDE WITH WATER*	K-677
COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF CHLORINE	TRIFLUORIDE. PT. III. FLUORINATION OF THE URANIUM OXIDES AT	K-847
#THE MICROWAVE SPECTRUM AND STRUCTURE OF CHLORINE	TRIFLUORIDE*	K-940
#THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF BROMINE	TRIFLUORIDE*	K-766
#LOW TEMPERATURE THERMAL DATA ON BROMINE	TRIFLUORIDE*	K-765
#LIQUID PHASE FLUORINATION OF URANIUM METAL WITH BROMINE	TRIFLUORIDE*	K-727
#THE MICROWAVE SPECTRUM AND MOLECULAR STRUCTURE OF BROMINE	TRIFLUORIDE*	K-1179
#THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE	TRIFLUORIDE*	K-613
#LOW TEMPERATURE THERMAL DATA ON CHLORINE	TRIFLUORIDE*	K-612
FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID CHLORINE	TRIFLUORIDE*	K-831
MEASUREMENTS FOR THE SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE*	K-1298
OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND CHLORINE	TRIFLUORIDE*	K-1096
DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE	TRIFLUORIDE*	K-725
MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR BROMINE	TRIFLUORIDE*	K-1680
OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE*	K-846
OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE*	K-1102
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID	K-931
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR	K-1102
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR	K-1103
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND	K-975
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE. PT. 1. SOLID-LIQUID	K-846
II. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE*	K-931
V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE*	K-1103
OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE	TRIFLUORIDE-HYDROGEN FLUORIDE*	K-975
HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (	TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYROLYZED	K-596
#PURIFICATION AND SOME PHYSICAL PROPERTIES OF UNDECAFLUORO (	TRIFLUOROMETHYL) CYCLOHEXANE*	K-623
CYCLOHEXANE AND PARTIALLY PYROLYZED DECAFLUOROBIS (	TRIFLUOROMETHYL) CYCLOHEXANE*	K-596
LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS (	TRIFLUOROMETHYL) CYCLOHEXANE, C8F16, SYSTEM*	K-271
#THE CONSTRUCTION AND PERFORMANCE OF A NEW TYPE OF INVERTED	TRIODE VACUUM TUBE VOLTMETER*	K-686
#REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE	TRION ELECTROSTATIC PRECIPITATOR*	K-615
#HYDRATION OF URANIUM	TRIOXIDE FOR IMPROVING FEED MATERIALS PROCESSING*	K-1043

#CONVERSION OF URANIUM
#SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM
#A LABORATORY TEST FOR EVALUATION OF URANIUM
#HYDROGEN REDUCTION RATES OF URANIUM
CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO FOUR JAPANESE
SHAPE AND MOLECULAR INTERACTIONS, REHOVOT, ISRAEL, AND
#THE MOLYBDENUM HEXAFLUORIDE-HYDROGEN FLUORIDE
#THE TUNGSTEN HEXAFLUORIDE-HYDROGEN FLUORIDE
TUNGSTEN HEXAFLUORIDE IN URANIUM HEXAFLUORIDE AND
#THE
#COMPUTER SIMULATION OF A
CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER
#STAINLESS STEEL ANALYZER
#TETRODE CHARACTERISTICS OF RAYTHEON
ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT
#METAL SPECTROMETER
#MODIFIED DESIGN OF CHEMICAL TRAP FOR GLASS LINE RECORDER
#HIGH RESOLUTION
#MECHANICAL REFRIGERATION OF THE ALL METAL LINE RECORDER
#CARBON TRAP FOR LINE RECORDER
BUILDING (RES 169)*
#NOISE MEASUREMENTS ON
#TAYLOR DOUBLE FILLED
AND PERFORMANCE OF A NEW TYPE OF INVERTED TRIODE VACUUM
#INVESTIGATION OF BETH-FLC GENTILE FLOW
MAGNET ASSEMBLY FOR THE LINE RECORDER MASS SPECTROMETER METAL
ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE RECORDER
OF A MASS SPECTROMETER USING A DIATRON-20 ANALYZER
#EFFICIENCY OF A HEAT EXCHANGER USING SQUARE FINS ON ROUND
SPECTROCHEMICAL ASSAY OF URANIUM 235 USING PHOTOMULTIPLIER
URANIUM OXIDE POWDERS, PART II. CLADDING AND JOINING OF
AND JOINING OF TUNGSTEN CERMETS BY PLASMA SPRAYING, PART III.
#THE TRIPLE POINT DEPRESSION CURVES FOR THE BINARY SYSTEMS
AND ITS APPLICATION TO A METHOD OF ANALYSIS*
#THE
#SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN
#PHASE 1. SUMMARY REPORT. FABRICATION OF
#FINAL REPORT. FABRICATION OF
#PHASE II-QUARTERLY REPORT. FABRICATION OF
PREPARATION OF HIGH PURITY
#FINAL REPORT FOR FY 1965 ON
#DETERMINATION OF IMPURITIES IN
#THE ROLE PLAYED BY EDDY DIFFUSION IN
#VELOCITY AND PRESSURE DISTRIBUTIONS IN
#VELOCITY PROFILES AND FRICTION FACTORS FOR
#A GENERALIZED CRITERION FOR THE LAMINAR-
#THE THERMAL PROPERTIES OF
#INTERPHASE TRANSFER IN STATIONARY
#SCINTILLATION
DETECTION*
#SCINTILLATION
#THE CONSTRUCTION AND PERFORMANCE OF A NEW
#A NEEDLE-VALVE
SPECTROMETERS*
#A GRAVITY
#RECLAMATION OF DEFECTIVE HOKE DIAPHRAGM
#IMPROVED
#WERNER-
#MINIMUM CRITICAL CYLINDER DIAMETERS OF HYDROGEN MODERATED
#IONIZATION OF FLUOROCARBON GASES BY
#RADIOACTIVITY MEASUREMENT OF U-238 AND
#THE GAMMA RADIATION OF
#THE EFFECT OF URANIUM DENSITY ON THE SAFE
#SPECIFIC ALPHA ACTIVITY OF
#RADIOACTIVITY MEASUREMENT OF
#PILOT PLANT EVAPORATION OF
#LABORATORY DEVELOPMENT OF THE
PRINTED CIRCUIT BOARDS*
#USER'S MANUAL:
ON THE VESTIBULE CLERICAL TRAINING PROGRAM CONDUCTED BY
#CONTINUOUS METHOD OF REDUCING UF6 TO
#CONTINUOUS METHOD OF REDUCING UF6 TO
#REDUCTION OF UF6 TO
#BOMB REDUCTION OF UF6 TO
#OPTICAL PROPERTIES OF
MANUFACTURE DEVELOPMENT. PILOT PLANT PREPARATION OF
#REACTION BETWEEN
#PROTECTIVE SHIPPING PACKAGE FOR 5-INCH-DIAMETER
#PROTECTIVE SHIPPING PACKAGES FOR 8- AND 12-INCH DIAMETER
#PROTECTIVE SHIPPING PACKAGES FOR 30-INCH-DIAMETER
#A BRIEF GUIDE TO
DISTILLATION METHOD*
#MEASUREMENT OF THE
#THE INTERMOLECULAR INTERACTION OF
#CONTINUOUS METHOD OF REDUCING
#CONTINUOUS METHOD OF REDUCING
#REDUCTION OF
#BOMB REDUCTION OF
SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT
#HYDROGEN MODERATION. A PRIMARY NUCLEAR
OF POLLUTANT DISCHARGES FROM REACTOR OPERATIONS UTILIZING
#APPLIED
#ULTRA LOW TEMPERATURE MECHANICAL REFRIGERATION*
#A STUDY
#ULTRACENTRIFUGATION TECHNIQUES*
#ULTRASONIC CLEANING AND POWDER DISPERSION*
#ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS*
#UNCLASSIFIED LITERATURE*
#UNCLASSIFIED LITERATURE*
#UNCONSTRAINED MINIMIZATION OF A FUNCTION OF SEVERAL VARIABLES*
#UNCORRELATED VARIABLES*
#UNDECAFLUORO (TRIFLUOROMETHYL) CYCLOHEXANE*
#UNDER IS NOT INDEXED
#UNDERGROUND CABLES*
#UNIFORM BARRIER*
#UNIFORM CONTINUOUS BEAMS*
#UNIFORM PARTICLE SIZE*
#UNIFORM WALL SUCTION. (PH.D. THESIS)*
#VELOCITY
#VELOCITY
#UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-
#UNION CARBIDE APT POST PROCESSOR PROGRAM DOCUMENTATION*
#UNION CARBIDE APT POST PROCESSOR. FIRST EDITION*
#UNION CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED
#UNION CARBIDE DUAL-HEAD INSPECTION PULS PROCESSOR*
#UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957*
#LECTURES
#UNIQUENESS THEOREMS FOR NON-LINEAR DIRICHLET PROBLEMS*
K-657
K-444
K-1009
K-1081
K-1496
K-1495
K-1698
K-1699
K-1697
K-1623
K-1046
K-108
K-290
K-1487
K-792
K-136
K-146
K-48
K-227
K-225
K-117
K-137
K-686
K-390
K-558
K-108
K-942
K-929
K-835
K-1647
K-1647
K-1697
K-1699
K-1683
K-1630
K-1648
K-1636
K-1647
K-1621
K-816
K-1187
K-1264
K-1531
K-1146
K-1547
K-505
K-662
K-686
K-935
K-149
K-362
K-92
K-705
K-1629
K-788
K-398
K-317
K-97
K-248
K-1550
K-663
K-398
K-493
K-621
K-1671
K-1670
K-1736
K-1768
K-214
K-215
K-279
K-212
K-80
K-479
K-282
K-1716
K-1714
K-1686
K-1323
K-815
K-1114
K-214
K-215
K-279
K-212
K-1663
K-1225
K-1754
K-1042
K-66
K-295
K-295
K-1685
K-583
K-623
K-946
K-1311
K-1293
K-1314
K-1187
K-1264
K-1573
K-1671
K-1670
K-1736
K-1722
K-1380
K-1723

FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A DOSIMETER, GRCIP FILM BADGE AND HURST THRESHOLD DETECTOR	UNIT COST SCALE FOR URANIUM-235, 236, 238 MIXTURES* FUNCTIONS	K-1455
#A DYNAMIC PROGRAMMING ALGORITHM OF THE ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL POPULATIONS OF	UNIT* NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT	K-1821
#A PROPOSAL FOR TAKING SAMPLE OF	UNITED STATES URANIUM-235 PRODUCTION FACILITIES*	K-1712
#FLUORINATION OF	UNKNOWN VARIANCES*	K-664
#QUANTITATIVE ANALYSIS OF	UNNEUTRALIZED WASTE*	K-273
#PRODUCTION OF	UO ₂ (NO ₃) ₂ · 6 H ₂ O AND NH ₄ NO ₃ *	K-274
	UO ₂ -UO ₃ MIXTURES BY X-RAY DIFFRACTION*	K-366
	UO ₃ BY DRYING-CALCINING*	K-1239
	UPON IS NOT INDEXED	
	UPPER IS NOT INDEXED	
#POLAROGRAPHIC DETERMINATION OF	URANIUM (VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE*	K-585
#THE DETERMINATION OF	URANIUM ALPHA ACTIVITY IN HUMAN URINE*	K-89
#AN ELECTRODEPOSITION METHOD FOR THE DETERMINATION OF	URANIUM ALPHA ACTIVITY IN URINE*	K-1101
LITERATURE*	URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED	K-295
LITERATURE*	URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED	K-295
FLUORIDE*	URANIUM AND SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN	K-945
	URANIUM AND THE SPECIFIC ALPHA ACTIVITIES OF THE ISOTOPES*	K-329
	URANIUM AND THORIUM (UX1)*	K-1078
	URANIUM AND URANIUM COMPOUNDS*	K-224
METHOD FOR SEPARATING TRACES OF FISSION PRODUCTS FROM	URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS URANIUM	K-1120
#BIBLIOGRAPHY OF PROJECT LITERATURE ON THE SOLUBILITY OF	URANIUM BY A DIRECT COMPARISON MASS SPECTROMETER METHOD*	K-1369
HEXAFLUORIDE*	URANIUM BY ION EXCHANGE. (M.S. THESIS)*	K-1364
	URANIUM BY THE CHLORINE TRIFLUORIDE (CTF) PROCESS* STUDIES	K-519
	URANIUM BY URANIUM PEROXIDE PRECIPITATION*	K-1064
	URANIUM COMPLEXES*	K-705
	URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS*	K-240
	URANIUM COMPOUNDS IN ORGANIC SOLVENTS*	K-703
CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF #CONVERSION OF	URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF	K-847
OF PROJECT LITERATURE ON THE SOLUBILITY OF URANIUM AND	URANIUM COMPOUNDS*	K-224
#MEASURING FISSION PRODUCT ACTIVITY IN	URANIUM CONTAINING U232 DAUGHTERS*	K-1577
CALIBRATION CONTROL*	URANIUM CONTAMINATION ON LAUNDRY OPERATIONS*	K-1344
MATERIALS*	URANIUM CONTROL DEPARTMENT, ACCOUNTABILITY SECTION. DATUM	K-268
	URANIUM DENSITY OF SYSTEMS INVOLVING MUTUALLY INSOLUBLE	K-1609
	URANIUM DENSITY ON THE SAFE U-235 ENRICHMENT CRITERION*	K-1550
	URANIUM DEPOSITS IN PLANT EQUIPMENT*	K-719
	URANIUM DETERMINATIONS*	K-1106
REACTIVITY*	URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION	K-1359
	URANIUM DIOXIDE BY FLUID-BED REDUCTION*	K-1329
	URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE*	K-1573
	URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1630
	URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1636
	URANIUM DIOXIDE HONEYCOMB STRUCTURES*	K-1648
HIGH PURITY URANIUM	URANIUM DIOXIDE MATERIALS FOR NASA. PART 1. PREPARATION OF	K-1647
	URANIUM DIOXIDE MIXTURES*	K-1621
	URANIUM DICHLORIDE PARTICLES* CLADDING AND JOINING OF TUNGSTEN	K-1647
CERMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF	URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS	K-1008
HYDROGEN FLUORIDE*	URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS	K-965
HYDROGEN FLUORIDE*	URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN*	K-903
	URANIUM FEED MATERIALS*	K-1617
REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF	URANIUM FROM HANFORD WASTE BY PRECIPITATION AS URANIUM	K-416
TETRAFLUORIDE AND SUBSEQUENT FLUORINATION*	URANIUM FROM HANFORD WASTE TANKS*	K-852
PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE RECOVERY OF	URANIUM FROM HYDROCARBON OIL AND ORGANIC COMPOUNDS*	K-577
	URANIUM FROM URANIUM-ZIRCONIUM ALLOYS*	K-882
	URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF	K-683
FLUOROTHENE*	URANIUM HEXAFLUORIDE AND HYDROGEN FLUORIDE WITH METALLIC	K-770
FLUORIDES*	URANIUM HEXAFLUORIDE AND ITS APPLICATION TO A METHOD OF	K-1667
ANALYSIS*	URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE IN URANIUM	K-1697
	URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE*	K-738
	URANIUM HEXAFLUORIDE BY MEANS OF CHLORINE TRIFLUORIDE. PT.	K-847
III. FLUORINATION OF THE #CONVERSION OF URANIUM COMPOUNDS ON	URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES.	K-1713
PROGRESS REPORT FOR 1966*	URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES*	K-1666
	URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES: THIRD	K-1775
PROGRESS SUMMARY REPORT*	URANIUM HEXAFLUORIDE FLOW INTO MASS SPECTROMETERS*	K-1083
	URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-	K-1366
DISTILLATION TECHNIQUES EMPLOYING A LIQUID	URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES*	K-1367
	URANIUM HEXAFLUORIDE FROM URANIUM TETRAFLUORIDE USING BROMINE	K-1012
TRIFLUORIDE PREPARED IN SITU*	URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A FEASIBILITY	K-346
STUDY*	URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. PILOT PLANT	K-479
PREPARATION OF UF ₄ *	URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT*	K-306
	URANIUM HEXAFLUORIDE MASS SPECTROMETERS*	K-935
	URANIUM HEXAFLUORIDE PURIFICATION*	K-739
	URANIUM HEXAFLUORIDE SAMPLES*	K-44
	URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF	K-348
TRICHLOROETHYLENE*	URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION*	K-795
	URANIUM HEXAFLUORIDE VAPOR AT 9400 MC/SEC*	K-689
	URANIUM HEXAFLUORIDE VAPOR*	K-840
	URANIUM HEXAFLUORIDE VAPOR*	K-1118
	URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HOT	K-1379
#DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF	URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL*	K-1378
#DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF	URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD	K-1248
#PROCESS DEVELOPMENTS IN THE MANUFACTURE OF	URANIUM HEXAFLUORIDE. JULY 1957 - JUNE 1959*	K-1437
	URANIUM HEXAFLUORIDE*	K-1458
	URANIUM HEXAFLUORIDE*	K-1466
	URANIUM HEXAFLUORIDE*	K-1199
#A RAPID AND PRECISE METHOD FOR DETERMINING URANIUM IN	URANIUM HEXAFLUORIDE*	K-1120
#EXCHANGE OF URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS	URANIUM HEXAFLUORIDE*	K-1091
#METALLURGICAL ANALYSIS OF FAILURES IN CYLINDER VALVES FOR	URANIUM HEXAFLUORIDE*	K-722
	URANIUM HEXAFLUORIDE*	K-722
	URANIUM HEXAFLUORIDE*	K-830
	URANIUM HEXAFLUORIDE*	K-586
	URANIUM HEXAFLUORIDE*	K-98
	URANIUM HEXAFLUORIDE*	K-1
	URANIUM HEXAFLUORIDE*	K-450
	URANIUM HEXAFLUORIDE*	K-482
#THE ELECTRICAL RESISTIVITY-AND DIELECTRIC CONSTANT OF LIQUID	URANIUM HEXAFLUORIDE*	K-1142
OF DILUENT GASES ON THE ALPHA PARTICLE DECOMPOSITION OF	URANIUM HEXAFLUORIDE*	K-1719
OF MATRIX GASES ON THE ALPHA IONIZATION GAS ANALYZER FOR	URANIUM HEXAFLUORIDE*	K-445
OF CRITICAL TEMPERATURE WITH THERMAL EXPANSION OF LIQUID	URANIUM HEXAFLUORIDE*	K-1429
OF THE APPEARANCE POTENTIAL OF THE POSITIVE MOLECULE-ION OF	URANIUM HEXAFLUORIDE*	K-1365
EFFECTS IN THE MASS SPECTROMETER ISOTOPIC ANALYSIS OF	URANIUM HEXAFLUORIDE*	K-106
THERMOPILE USED FOR DETERMINATION OF HYDROGEN FLUORIDE IN	URANIUM HEXAFLUORIDE*IN COMPOUND TEN COUPLE COPPER-CONSTANTAN	K-1298
	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE*	K-1102
PT. IV. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE* HYDROGEN FLUORIDE.	K-846
PT. 1. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE* HYDROGEN FLUORIDE.	K-846
PT. 1. SOLID-LIQUID #PHASE EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE.	K-1103
PART V. LIQUID-VAPOR #PHASE EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE.	K-1102
PART IV. LIQUID- #PHASE EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE.	K-975
PT. III. SOLID- #PHASE EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE.	K-931
PART II. SOLID- #PHASE EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE.	K-975
LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM:	URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(TRIFLUOROMETHYL)	K-271
CYCLOHEXANE, C ₆ H ₁₂ , SYSTEM* #VAPOR-LIQUID EQUILIBRIUM OF THE		

AND ITS APPLICATION TO A METHOD OF ANALYSIS*	#PHASE EQUILIBRIA OF THE SYSTEM	URANIUM HEXAFLUORIDE-FREON-114*	K-1075
#INSTRUMENTATION FOR MEASURING FREEZING POINTS OF	#THE	URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREEZING POINT CURVE	K-1418
#LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM	#LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM	URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE SAMPLES*	K-1590
POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM	#LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM	URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE*	K-872
#LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM	#LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM	URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE*	K-845
#DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM	#LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM	URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE*	K-1073
OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING	#DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM	URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE*	K-1303
IN URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE IN	OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING	URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE,	K-596
#DETERMINATION OF	IN URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE IN	URANIUM HEXAFLUORIDE: THEIR APPLICATION TO METHODS OF ANALYSES	K-1697
THE USE OF TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF	#DETERMINATION OF	URANIUM IN ALUMINUM*	K-1524
#DETERMINATION OF ALPHA ACTIVITY OF	THE USE OF TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF	URANIUM IN ANALYSIS*	K-706
#GRAVIMETRIC FACTORS FOR	#DETERMINATION OF ALPHA ACTIVITY OF	URANIUM IN MUD*	K-434
TO THE DETERMINATION OF URANIUM. II. DETERMINATION OF	#GRAVIMETRIC FACTORS FOR	URANIUM IN SELECTED COMPOUNDS*	K-1476
#DEVELOPMENT OF A METHOD FOR DETERMINATION OF	TO THE DETERMINATION OF URANIUM. II. DETERMINATION OF	URANIUM IN SOLUTIONS* X-RAY PHOTOMETER AND ITS APPLICATION	K-361
#A RAPID AND PRECISE METHOD FOR DETERMINING	#DEVELOPMENT OF A METHOD FOR DETERMINATION OF	URANIUM IN URANIUM HEXAFLUORIDE*	K-1
#A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF	#A RAPID AND PRECISE METHOD FOR DETERMINING	URANIUM IN URANIUM HEXAFLUORIDE*	K-1199
#CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR	#A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF	URANIUM IN URANIUM OXIDES*	K-245
IONIZATION MASS SPECTROMETER*	#CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR	URANIUM ISOTOPE ANALYSES*	K-1202
#SEPARATION OF	#AUTOMATIC MASS SPECTROMETER FOR MONITORING	URANIUM ISOTOPE CONCENTRATIONS*	K-1445
TETRACHLORIDE*	IONIZATION MASS SPECTROMETER*	URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE	K-1463
CASCADES*	#SEPARATION OF	URANIUM ISOTOPES BY DISTILLATION*	K-829
CASCADE DESIGNED FOR THE PRODUCTION OF	#SEPARATION OF	URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED URANIUM	K-1247
#MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF	#THE BEHAVIOR OF THE	URANIUM ISOTOPES IN SEPARATION CASCADES, PART 1: IDEAL	K-1839
#AN AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF	#THE BEHAVIOR OF THE	URANIUM ISOTOPES IN SEPARATION CASCADES, PART 2: A SHORT	K-1839
SPECTROGRAPH*	#MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF	URANIUM ISOTOPES*	K-1880
#POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND	#AN AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF	URANIUM ISOTOPES*	K-1444
#LIQUID PHASE FLUORINATION OF	SPECTROGRAPH*	URANIUM ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING	K-1427
MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY	#POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND	URANIUM IV IN CARBONATE MEDIA*	K-773
#PURIFICATION OF DEPLETED	#LIQUID PHASE FLUORINATION OF	URANIUM METAL TO URANIUM TETRAFLUORIDE*	K-345
MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE	MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY	URANIUM METAL WITH BROMINE TRIFLUORIDE*	K-727
ASSAYING*	#PURIFICATION OF DEPLETED	URANIUM OXIDE POWDERS. PART II. CLADDING AND JOINING OF	K-1647
PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN	MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE	URANIUM OXIDES*	K-78
INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY	ASSAYING*	URANIUM OXIDES AT 60, 100, AND 140 DEGREES C* HEXAFLUORIDE BY	K-847
#OPTICAL PROPERTIES OF THREE	PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN	URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER	K-1137
#FLUORINATION OF	INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY	URANIUM OXIDES*	K-1267
#THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN	#OPTICAL PROPERTIES OF THREE	URANIUM OXIDES*	K-245
#MASS SPECTROMETER DETERMINATION OF MOLYBDENUM	#FLUORINATION OF	URANIUM PENTAFLUORIDE IN THE SOLID AND LIQUID STATES*	K-1448
DECOMPOSITION*	#THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN	URANIUM PEROXIDE PRECIPITATION*	K-1064
OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE	#MASS SPECTROMETER DETERMINATION OF MOLYBDENUM	URANIUM PHOSPHATES*	K-508
#SEPARATION OF URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED	DECOMPOSITION*	URANIUM PILE SLUGS WITH ELEMENTAL FLUORINE*	K-548
#RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS	OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE	URANIUM PROCESSING OPERATIONS*	K-1518
#REMOVAL OF FISSION PRODUCTS FROM	#SEPARATION OF URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED	URANIUM RATIOS IN MIXTURES OF THE HEXAFLUORIDES*	K-1433
#BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO	#RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS	URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY	K-389
#DENSIFICATION OF	#REMOVAL OF FISSION PRODUCTS FROM	URANIUM SALTS*	K-240
#AN ELECTROSTATIC PRECIPITATOR FOR THE COLLECTION OF	#BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO	URANIUM TETRACHLORIDE*	K-1247
#RATE OF SOLUTION OF	#DENSIFICATION OF	URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION*	K-416
#SOLUBILITY OF	#AN ELECTROSTATIC PRECIPITATOR FOR THE COLLECTION OF	URANIUM TETRAFLUORIDE BY FLUORINATION*	K-641
#A CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO	#RATE OF SOLUTION OF	URANIUM TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE*	K-348
#LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO	#SOLUBILITY OF	URANIUM TETRAFLUORIDE BY SINTERING*	K-1299
#PREPARATION OF URANIUM HEXAFLUORIDE FROM	#A CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO	URANIUM TETRAFLUORIDE DUST*	K-1229
#THE REACTION OF	#LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO	URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS*	K-442
#CONVERSION OF URANYL FLUORIDE TO	#PREPARATION OF URANIUM HEXAFLUORIDE FROM	URANIUM TETRAFLUORIDE IN WATER*	K-422
#ELECTROCHEMICAL PREPARATION OF	#THE REACTION OF	URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE*	K-1008
#ELECTROCHEMICAL PREPARATION OF	#CONVERSION OF URANYL FLUORIDE TO	URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE*	K-965
#CONVERSION OF URANIUM TRIOXIDE TO	#ELECTROCHEMICAL PREPARATION OF	URANIUM TETRAFLUORIDE USING BROMINE TRIFLUORIDE PREPARED IN	K-1012
#HYDROFLUORINATION OF MASSIVE URANIUM METAL TO	#ELECTROCHEMICAL PREPARATION OF	URANIUM TETRAFLUORIDE WITH DRY OXYGEN*	K-567
#THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN	#CONVERSION OF URANIUM TRIOXIDE TO	URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS*	K-404
#THE CRYSTAL STRUCTURE OF	#HYDROFLUORINATION OF MASSIVE URANIUM METAL TO	URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL*	K-680
#REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH	#THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN	URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE CELL*	K-681
THE AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE PRODUCTION OF	#THE CRYSTAL STRUCTURE OF	URANIUM TETRAFLUORIDE*	K-657
HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO	#REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH	URANIUM TETRAFLUORIDE*	K-345
#THERMAL DECOMPOSITION OF THE COMPOUND	THE AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE PRODUCTION OF	URANIUM TETRAFLUORIDE*	K-130
#APPLICATION OF TRIBUTYL PHOSPHATE EXTRACTION OF	HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO	URANIUM TETRAFLUORIDE*	K-767
#HYDRATION OF	#THERMAL DECOMPOSITION OF THE COMPOUND	URANIUM TETRAFLUORIDE*	K-849
#CONVERSION OF	#APPLICATION OF TRIBUTYL PHOSPHATE EXTRACTION OF	URANIUM TETRAFLUORIDE*	K-966
#SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO	#HYDRATION OF	URANIUM TETRAFLUORIDE*	K-425
#A LABORATORY TEST FOR EVALUATION OF	#CONVERSION OF	URANIUM TETRAFLUORIDE-AMMONIUM FLUORIDE*	K-410
#HYDROGEN REDUCTION RATES OF	#SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO	URANIUM TO WORKS LABORATORY SAMPLES*	K-789
#LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED	#A LABORATORY TEST FOR EVALUATION OF	URANIUM TRIOXIDE FOR IMPROVING FEED MATERIALS PROCESSING*	K-1043
#A VOLUMETRIC METHOD FOR DETERMINATION OF	#HYDROGEN REDUCTION RATES OF	URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE*	K-457
#POLAROGRAPHIC STUDY OF THE REACTION BETWEEN	#LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED	URANIUM TRIOXIDE*	K-444
#FLUORINATION OF MASSIVE METALLIC	#A VOLUMETRIC METHOD FOR DETERMINATION OF	URANIUM TRIOXIDES AS FEED MATERIALS*	K-1009
#DETERMINATION OF	#POLAROGRAPHIC STUDY OF THE REACTION BETWEEN	URANIUM TRIOXIDES AS OBTAINED WITH A THERMOBALANCE*	K-1081
ACTIVITIES OF THE ISOTOPES*	#FLUORINATION OF MASSIVE METALLIC	URANIUM USING CHLORINE TRIFLUORIDE*	K-725
#THE SPECIFIC ALPHA-ACTIVITY OF	#DETERMINATION OF	URANIUM USING WEIGHT BURETS*	K-107
#PRECISION OF THE PHOTOMICROGRAPHIC SPECTROCHEMICAL ASSAY OF	ACTIVITIES OF THE ISOTOPES*	URANIUM VI AND URANIUM IV IN CARBONATE MEDIA*	K-773
#THE SPECTROCHEMICAL ASSAY OF	#THE SPECIFIC ALPHA-ACTIVITY OF	URANIUM WITH LIQUID CHLORINE TRIFLUORIDE*	K-831
#A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED	#PRECISION OF THE PHOTOMICROGRAPHIC SPECTROCHEMICAL ASSAY OF	URANIUM 234 BY ALPHA COUNTING*	K-370
#U-235 CONTENT OF NATURAL	#THE SPECTROCHEMICAL ASSAY OF	URANIUM 234 CONTENT OF NATURAL URANIUM AND THE SPECIFIC ALPHA	K-329
#U-235 CONTENT OF NATURAL	#A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED	URANIUM 234*	K-878
#BIBLIOGRAPHY ON SELECTED PROPERTIES OF	#U-235 CONTENT OF NATURAL	URANIUM 235 AT LOW CONCENTRATIONS*	K-721
#SEMI-MICRO GRAVIMETRIC DETERMINATION OF	#BIBLIOGRAPHY ON SELECTED PROPERTIES OF	URANIUM 235 USING PHOTOMULTIPLIER TUBES*	K-835
#RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED	#SEMI-MICRO GRAVIMETRIC DETERMINATION OF	URANIUM*	K-740
#THE ELECTROLYTIC DISSOLUTION OF METALLIC	#RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED	URANIUM*	K-1201
#ELECTROLESS NICKEL PLATING FOR CORROSION INHIBITION OF	#THE ELECTROLYTIC DISSOLUTION OF METALLIC	URANIUM*	K-248
#FORMATION OF CORROSION-RESISTANT OXIDE FILM ON	#ELECTROLESS NICKEL PLATING FOR CORROSION INHIBITION OF	URANIUM*	K-143
POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF	#FORMATION OF CORROSION-RESISTANT OXIDE FILM ON	URANIUM*	K-428
OF THE SAFE GEOMETRIC PARAMETERS FOR SLIGHTLY ENRICHED	POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF	URANIUM*	K-398
IN THE PENTA ETHER EXTRACTION METHOD FOR THE DETERMINATION OF	OF THE SAFE GEOMETRIC PARAMETERS FOR SLIGHTLY ENRICHED	URANIUM*	K-587
TRIFLUORIDE AS A REAGENT FOR THE ROUTINE DETERMINATION OF	IN THE PENTA ETHER EXTRACTION METHOD FOR THE DETERMINATION OF	URANIUM*	K-1777
SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN	TRIFLUORIDE AS A REAGENT FOR THE ROUTINE DETERMINATION OF	URANIUM*	K-1778
X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN	URANIUM*	K-1040
X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	URANIUM*	K-1370
NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF	X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	URANIUM*	K-275
#RECOVERY OF URANIUM FROM	NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF	URANIUM*	K-1184
#VARIATIONS IN THE	#RECOVERY OF URANIUM FROM	URANIUM*	K-417
#FIELD DETERMINATION OF	#VARIATIONS IN THE	URANIUM*	K-361
#A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES	#FIELD DETERMINATION OF	URANIUM*	K-361
ISOTOPE SEPARATION-APPLICATION TO A UNIT COST SCALE FOR	#A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES	URANIUM*	K-1586
RECOVERY OF	ISOTOPE SEPARATION-APPLICATION TO A UNIT COST SCALE FOR	URANIUM*	K-882
#BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF	RECOVERY OF	URANIUM*	K-1462
#CORROSION OF STAINLESS STEELS IN	#BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF	URANIUM*	K-1819
#STUDY OF THE SOLUBILITY OF	#CORROSION OF STAINLESS STEELS IN	URANIUM*	K-1712
#HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF	#STUDY OF THE SOLUBILITY OF	URANIUM*	K-1455
TEMPERATURE RANGE 800 TO 1040 DEGREES C*	#HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF	URANIUM*	K-852
#REDUCTION OF	TEMPERATURE RANGE 800 TO 1040 DEGREES C*	URANIUM*	K-405
#THERMAL DECOMPOSITION OF	#REDUCTION OF	URANIUM*	K-421
	#THERMAL DECOMPOSITION OF	URANIUM*	K-425
		URANIUM*	K-534
		URANIUM*	K-551

#THE COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH
 #THE HIGH TEMPERATURE HYDROGENATION OF
 #EXCHANGE OF URANIUM BETWEEN
 #CONVERSION OF VARIOUS URANYL PHOSPHATES TO
 REACTANTS* #CONVERSION OF
 #CYLINDRICAL REACTOR DIMENSIONS OF THE WATER TAMPED ENRICHED
 #SEPARATION OF COPPER, IRON, NICKEL AND
 #THERMAL DECOMPOSITION OF
 #SPRAY DECOMPOSITION OF
 HYDROGEN FLUORIDE* #CONVERSION OF VARIOUS
 #SOLUBILITY OF SODIUM
 #THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN HUMAN
 OPERATING PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN
 METHOD FOR THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN
 URANYL AMMONIUM PHOSPHATE* K-579
 URANYL AMMONIUM PHOSPHATE* K-429
 URANYL FLUORIDE AND GASEOUS URANIUM HEXAFLUORIDE* K-1120
 URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN FLUORIDE* K-411
 URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS K-404
 URANYL FLUORIDE-WATER SYSTEM AS A FUNCTION OF CONCENTRATION* K-905
 URANYL IONS BY ION EXCHANGE COLUMNS* K-447
 URANYL NITRATE HEXAHYDRATE* K-1086
 URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE* K-444
 URANYL PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS K-411
 URANYL TRI-CARBONATE IN SEVERAL ORGANIC SOLVENTS* K-487
 URINE* K-89
 URINE* #AN K-95
 URINE* #AN ELECTRODEPOSITION K-1101
 USAGE IS NOT INDEXED
 USE IS NOT INDEXED
 USED IS NOT INDEXED
 DESIGN SYSTEM FOR PRINTED CIRCUIT BOARDS* # USER'S MANUAL: UCARDS. UNION CARBIDE AUTOMATIC ROUTING AND K-1736
 TRANSPORT CODE* #A USERS MANUAL FOR ANISN. A ONE DIMENSIONAL DISCRETE ORDINATES K-1693
 PROGRAMMER'S HANDBOOK - A COMPENDIUM OF NUMERICAL ANALYSIS
 #A STUDY OF POLLUTANT DISCHARGES FROM REACTOR OPERATIONS
 #HALF-LIFE OF
 TRACES OF FISSION PRODUCTS FROM URANIUM AND THORIUM (#RADIATIONS OF
 #MEASURING FISSION PRODUCT ACTIVITY IN URANIUM CONTAINING
 #MEASURING U235 BY MASS SPECTROMETER COMPARISON TO
 STANDARDS* #MEASURING
 #QUANTITATIVE ANALYSIS OF UO2
 #PREPARATION OF STOICHIOMETRIC
 V IS NOT INDEXED
 V. IS NOT INDEXED
 V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE* OF VAPORIZATION K-654
 VACUUM CLEANERS* # K-272
 VACUUM COATER TECHNIQUES* K-909
 VACUUM DISTILLATION SYSTEM FOR CONCENTRATING HEAT-LABILE K-1594
 VACUUM FROM 10-7MM TO 10-1MM OF MERCURY* K-341
 VACUUM SUBLIMATION* #PREPARATION OF METALLIC K-323
 VACUUM TUBE VOLTMETER* #THE K-686
 VACUUM VALVE* K-1020
 VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE K-1776
 VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION- K-1455
 VALUE RESISTORS* K-73
 VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS K-935
 VALVE* K-1020
 VALVE* K-85
 VALVES FOR PILES* K-127
 VALVES FOR URANIUM HEXAFLUORIDE* K-1091
 VALVES* K-199
 VALVES* K-88
 VALVES* K-29
 VALVES* K-307
 VALVES* K-362
 VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM K-1073
 VAPOR AT 9400 MC/SEC* K-689
 VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE- K-1103
 VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE- K-1102
 VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN K-872
 VAPOR FROM THE EXHAUST OF VACUUM CLEANERS* K-272
 VAPOR PRESSURE AND HEAT OF VAPORIZATION OF K-654
 VAPOR PRESSURE AND HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE K-766
 VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE K-613
 VAPOR PRESSURE AND HEAT OF VAPORIZATION OF URANIUM K-722
 VAPOR PRESSURE DIFFERENCE OF D2O AND H2O FROM 200 TO 374 K-874
 VAPOR PRESSURE DIFFERENCE OF NORMAL AND ENRICHED URANIUM K-830
 VAPOR PRESSURE MEASUREMENTS FOR THE SYSTEM: URANIUM K-1298
 VAPOR PRESSURE OF A MIXTURE OF H2O AND D2O* K-979
 VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A K-401
 VAPOR PRESSURE OF D2O AND VAPOR PRESSURE DIFFERENCE OF D2O K-874
 VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND K-1448
 VAPOR PRESSURE TABLES FOR LIQUID URANIUM HEXAFLUORIDE* K-722
 VAPOR PRESSURE* #THE PREPARATION OF RUTHENIUM K-294
 VAPOR PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF K-968
 VAPOR* K-840
 VAPOR* #THE K-1118
 VAPOR* K-1180
 VAPOR* #MICROWAVE K-1130
 VAPOR* #THE MOLAR POLARIZATION, K-996
 VAPOR. A SURFACE IONIZATION SODIUM DETECTOR* K-271
 VAPOR-LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE- K-766
 VAPORIZATION OF BROMINE TRIFLUORIDE* K-613
 VAPORIZATION OF CHLORINE TRIFLUORIDE* K-654
 VAPORIZATION OF HEXAFLUOROHEPTANE AND K-968
 VAPORIZATION OF HYDROGEN FLUORIDE* K-722
 VAPORIZATION OF URANIUM HEXAFLUORIDE* K-88
 VARIABILITY OF STAGE CONTROL VALVES* K-1571
 VARIABLE KEY WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE K-935
 VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS SPECTROMETERS* K-1330
 VARIABLE RESERVOIR INITIAL CONCENTRATIONS* K-1685
 VARIABLES* #DMIN1 AND DMIN2. TWO SUBROUTINES K-664
 VARIANCE* #INTERVAL ESTIMATION K-583
 VARIATES* K-1525
 VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE K-1462
 VARIATIONS IN THE URANIUM-235 CONTENT OF FIFTEEN ORES* K-1187
 VARIOUS IS NOT INDEXED K-66
 VELOCITY AND PRESSURE DISTRIBUTIONS IN TURBULENT PIPE FLOW K-1264
 VELOCITY IN SOME LIQUID FLUOROCARBONS* K-1367
 VELOCITY PROFILES AND FRICTION FACTORS FOR TURBULENT PIPE K-1046
 VENT GASES* K-1768
 VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING* K-585
 VESTIBULE CLERICAL TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR
 VI IS NOT INDEXED
 VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE* K-973
 VIA IS NOT INDEXED K-408
 VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE TRANSMITTER* K-116
 VIBRATION MEASUREMENTS IN BUILDING K-1004-D* K-357
 VIBRATION MEASUREMENTS IN BUILDINGS F-08 AND F-09 OF THE K-1223
 VIBRATION MEASUREMENTS IN ROOM 19, K-1004-D* K-1696
 VIBRATIONS WITH ADSORBED MOLECULES*
 VISCOMETER*

DIOXIDE AND ETHYLENE-ARGON*	#AUTOMATIC-READING	VISCOSIMETER*	K-1128
POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES,	#	VISCOSITIES OF THE BINARY GAS MIXTURES, METHANE-CARBON	K-1191
#INVESTIGATION OF THE LACK OF SENSITIVITY OF THE HF THERMAL	#	VISCOSITIES, MOLECULAR WEIGHTS, AND STRUCTURE INDICATIONS*	K-400
OF USING A POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF	#	VISCOSITY BRIDGES*	K-38
OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND	#	VISCOSITY FOR BROMINE TRIFLUORIDE*	K-1680
	#	VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION	K-328
	#	VISCOSITY OF GASEOUS ANHYDROUS HYDROGEN FLUORIDE*	K-1063
	#	VISCOSITY OF SUCROSE SOLUTIONS*	K-1635
	#	VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE	K-124
OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY,	#	VISCOUS FLOW THROUGH POROUS MEDIA*	K-1493
	#	VISITS TO FOUR JAPANESE LABORATORIES*INTERNATIONAL CONFERENCE	K-1496
ON MAGNETISM AND CRYSTALLOGRAPHY, KYOTO, JAPAN, AND	#	VISITS TO SEVERAL EUROPEAN LABORATORIES*	K-1495
LINE SHAPE AND MOLECULAR INTERACTIONS, Rehovoth, Israel, and	#	VOID VOLUME*	K-1236
FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO	#	VS IS NOT INDEXED	
	#	VOL. IS NOT INDEXED	
	#	VOLATILE FLUOROCARBONS IN AIR BY PYROHYDROLYSIS*	K-262
	#	VOLATILITY FUEL REPROCESSING PLANTS*	K-1734
	#	VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS*	K-1759
	#	VOLATILITY PROCESS*	K-1751
	#	VOLTAGE INSTRUMENT FOR MEASURING INSTABILITY OF DIRECT	K-1257
	#	VOLTMETER*	K-686
	#	VOLUME MANGMETER*	K-1577
	#	VOLUME MEASUREMENTS*	K-1342
	#	VOLUME*	K-1236
	#	VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT	K-107
	#	VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM	K-245
	#	VORTEX PROBLEM*	K-1732
	#	VS IS NOT INDEXED	
	#	W* LIQUID AND SOLID WASTE*	K-226
	#	W* SUPERNATANT LIQUOR*	K-218
URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HOT	#	WALL REACTOR* OF THE CONTINUOUS METHOD FOR THE REDUCTION OF	K-1379
URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD	#	WALL REACTOR* OF THE CONTINUOUS METHOD FOR THE REDUCTION OF	K-1248
PRESSURE DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM	#	WALL SUCTION. (PH.D. THESIS)*	K-1187
AND FRICTION FACTORS FOR TURBULENT PIPE FLOW WITH UNIFORM	#	WALL SUCTION*	K-1264
#LAMINAR FLOW IN AN ANNULUS WITH POROUS	#	WALLS*	K-1324
#LAMINAR FLOW IN CHANNELS WITH POROUS	#	WALLS*	K-944
#KNUDSEN FLOW THROUGH A CHANNEL WITH ROUGH	#	WALLS*	K-1435
SUBSEQUENT FLUORINATION*	#	WASTE AT 90 DEGREES C*	K-556
#RECOVERY OF URANIUM FROM HANFORD	#	WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND	K-416
#PERMANENT METHODS OF RADIOACTIVE	#	WASTE DISPOSAL. AN ECONOMIC EVALUATION*	K-1005
#PERFORMANCE EVALUATION OF A POWER RECOVERY	#	WASTE HEAT BOILER*	K-1837
MECHANICAL REFRIGERATION FREEZE-OUT METHOD*	#	WASTE SAMPLING METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS	K-495
METHODS FOR THE RECOVERY OF URANIUM FROM HANFORD	#	WASTE TANKS* OF URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL	K-852
#REMOVAL OF RUTHENIUM FROM	#	WASTE*	K-570
#PROPOSAL FOR SAMPLING OF SITE "W" LIQUID AND SOLID	#	WASTE*	K-226
#HYDROGENATION OF PRECIPITATES DERIVED FROM SYNTHETIC HANFORD	#	WASTE*	K-383
#A PROPOSAL FOR TAKING SAMPLE OF UNNEUTRALIZED	#	WASTE*	K-273
MILD STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD	#	WASTE*	K-396
STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD	#	WASTE*	K-405
IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD	#	WASTE*	K-373
#REMOVAL OF LOW-LEVEL RADIOACTIVE	#	WASTES BY A SANITARY WATER TREATMENT PROCESS*	K-1651
#PILOT PLANT EVAPORATION OF UAP PROCESS	#	WASTES*	K-493
#STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN	#	WATER AT 25 DEGREES C*	K-421
TEMPERATURE*	#	WATER BOILER CALCULATIONS OF CRITICAL PARAMETERS*	K-1141
	#	WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF	K-238
	#	WATER MODERATION*	K-1486
	#	WATER PLANT CLEAR WELL PUMPS*	K-76
	#	WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES*	K-76
	#	WATER REACTOR FUELS*	K-1759
	#	WATER STORAGE REQUIREMENTS OF SANITARY WATER SUPPLY SYSTEM*	K-77
	#	WATER SYSTEM*	K-77
	#	WATER SYSTEM AS A FUNCTION OF CONCENTRATION*	K-905
	#	WATER SYSTEM*	K-1354
	#	WATER SYSTEM* GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT.	K-541
	#	WATER TAMPED ENRICHED URANYL FLUORIDE-WATER SYSTEM AS A	K-905
	#	WATER THROUGH TEES*	K-998
	#	WATER TREATMENT PROCESS*	K-1651
	#	WATER*	K-1656
	#	WATER*	K-1760
	#	WATER*	K-1521
	#	WATER*	K-677
	#	WATER*	K-622
	#	WATER*	K-1749
	#	WATER*	K-1755
	#	WATER, PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A	K-541
	#	WATER-SATURATED CHLOROFUOROCARBONS IN THE PRESENCE OF METALS	K-1461
	#	WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF	K-124
	#	WEIGHT BURETS*	K-107
	#	WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION*	K-1571
	#	WEIGHT-THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS	K-401
	#	WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY,	K-124
	#	WEIGHTS OF DEPOSITS OF URANIUM-FLUORINE COMPOUNDS*	K-1586
	#	WEIGHTS OF FLUOROCARBONS*	K-1690
	#	WEIGHTS, AND STRUCTURE INDICATIONS*	K-400
	#	WELDING PROCESS*	K-1456
	#	WELL PUMPS*	K-76
	#	WERNER-TYPE URANIUM COMPLEXES*	K-705
	#	WHITE OAK LAKE* THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106,	K-1758
	#	WIDE RANGE GAMMA MONITOR*	K-1284
	#	WIDE STANDARDS PROGRAM*	K-1245
	#	WIDE-RANGE CONTINUOUSLY-RECORDING GAMMA MONITOR*	K-190
	#	WINDOW GEIGER-MULLER COUNTERS*	K-678
	#	WIRE-MESH ENTRAINMENT SEPARATOR*	K-1158
	#	WITH IS NOT INDEXED	
	#	WORKS LABORATORY SAMPLES*	K-789
	#	WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT DECEMBER 15,	K-187
	#	WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT*	K-113
	#	WORKS LABORATORY. PROGRESS REPORT FOR MONTH ENDING SEPT. 30,	K-35
	#	WORKS LABORATORY. SPECTROMETER SECTION - ELECTRONIC SECTION.	K-35
	#	WORKS LABORATORY. STATISTICS HANDBOOK*	K-69
	#	WORKS SUPERNATE*	K-382
	#	X-RAY DIFFRACTION*	K-366
	#	X-RAY FLUORESCENCE*	K-1638
	#	X-RAY INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT	K-719
	#	X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	K-361
	#	X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF	K-361
	#	XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION	K-1780
	#	XENON IN LOW CONCENTRATIONS*	K-1843
	#	XENON ISOTOPES*	K-1490
	#	XENON. FIFTH SUMMARY PROGRESS REPORT. JAN. THRU JUNE, 1969*	K-1787
	#	XENON. FOURTH SUMMARY PROGRESS REPORT. JULY THRU DEC., 1968*	K-1786

PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	XENON. SECOND SUMMARY PROGRESS REPORT, JULY THROUGH DECEMBER	K-1745
PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	XENON. SUMMARY OF PROGRESS THROUGH JULY 1, 1967*AN ABSORPTION	K-1725
PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND	XENON. THIRD SUMMARY PROGRESS REPORT, JANUARY THROUGH JUNE	K-1770
#NEW METHODS FOR INTERPRETING NEUTRON DATA OBTAINED FROM	Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP FILM BADGE AND HURST	K-1821
OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT	Y-12*	#EVALUATION K-592
FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL	YEAR 1964 THRU FISCAL YEAR 1965*	#ORGDP K-1649
SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL	YEAR 1965*	#ORGDP FUEL REPROCESSING STUDIES. K-1649
#CONVERSION OF	Z-100 TO A MORE SENSITIVE INSTRUMENT*	K-96
#USE OF	ZINC NITRATE DECONTAMINATION SOLUTIONS*	K-315
#RECOVERY OF URANIUM FROM URANIUM-	ZIRCONIUM ALLOYS*	K-882
#THE COSEPARATION OF	ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM PHOSPHATE*	K-579
#THE CRYSTAL STRUCTURE OF	ZIRCONIUM TETRAFLUORIDE*	K-1280
	1. IS NOT INDEXED	
	2. IS NOT INDEXED	
	3. IS NOT INDEXED	
	4. IS NOT INDEXED	
	6. IS NOT INDEXED	

AUTHOR INDEX

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- ABBATIello, A. A. A PROPOSAL FOR TAKING SAMPLE OF UNNEUTRALIZED WASTE. SEPT. 17, 1948. K-273 (REPORT - U)
PROPOSAL FOR SAMPLING OF SITE "M" LIQUID AND SOLID WASTE. JUNE 7, 1948. K-226 (REPORT - U)
SAMPLING OF SITE "M" SUPERNATANT LIQUOR. MAY 20, 1948. K-218 (REPORT - U)
SLUDGE SAMPLING SYSTEM. DEC. 9, 1948. K-316 (REPORT - U)
THE DEVELOPMENT OF BLOCK VALVES FOR PILES. JAN. 23, 1948. K-127 (REPORT - U)
- ACKLEY, R. D. NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR. DEC. 28, 1951. K-840 (REPORT - U)
- ALLEN, A. L. CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE CELL. DEC. 22, 1950. K-681 (REPORT - U)
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL. NOV. 10, 1950. K-680 (REPORT - U)
LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS. AUG. 19, 1949. K-481 (REPORT - U)
SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949. K-444 (REPORT - U)
URANIUM HEXAFLUORIDE PURIFICATION. MARCH 30, 1951. K-739 (REPORT - U)
URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION. APRIL 27, 1949. K-389 (REPORT - U)
- ALLEN, A. M. A METHOD FOR THE DETERMINATION OF SURFACE AREA. JUNE 14, 1955. K-1222 (REPORT - U)
- ALLEN, C. F. BOILING OF FREON-114 IN A THREE-FOOT STRAIGHT TUBE EVAPORATOR. OCT. 19, 1961. K-1487 (REPORT - U)
- ALLEN, R. E. URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED LITERATURE. JUNE 30, 1953. K-295, PT 2, SUPPL. 1 (REPORT - U)
- ALVAREZ, R. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE. DEC. 31, 1948. K-328 (REPORT - U)
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 21, 1949. K-371 (REPORT - U)
- AMBURGEY, J. W. JR. A STUDY OF POLLUTANT DISCHARGES FROM REACTOR OPERATIONS UTILIZING ULTRACENTRIFUGATION TECHNIQUES. AUG. 19, 1968. K-1754 (REPORT - U)
- AMIS, E. S. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV. THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES, VISCOSITIES, MOLECULAR WEIGHTS, AND STRUCTURE INDICATIONS. MAY 20, 1949. K-400 (REPORT - U)
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
SOLUBILITY OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF TEMPERATURE. JULY 21, 1948. K-238 (REPORT - U)
VAPOR-LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-CECAFLUORCBIS-(TRIFLUOROMETHYL) CYCLOHEXANE, C8F16, SYSTEM. SEPT. 27, 1948. K-271 (REPORT - U)
- ANDERSON, F. H. GRAVIMETRIC FACTORS FOR URANIUM IN SELECTED COMPOUNDS. MAY 31, 1962. K-1476, REV. 1 (REPORT - U)
- ANDERSON, L. W. APPLICATION OF THE PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY PROCESS. JAN. 17, 1969. K-1751 (REPORT - U)
- ANDERSON, R. W. ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE CELL. DEC. 22, 1950. K-681 (REPORT - U)
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL. NOV. 10, 1950. K-680 (REPORT - U)
- ANDERSON, V. E. A LOW TEMPERATURE CALORIMETRIC CRYOSTAT. JAN. 20, 1950. K-550 (REPORT - U)
DETERMINATION OF PURITY BY FREEZING POINT DEPRESSION PURITY AND FREEZING POINT OF HEXADECYLFLUOROHEPTANE. MARCH 23, 1950. K-555 (REPORT - U)
LOW TEMPERATURE THERMAL DATA ON HEXADECYLFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. APRIL 20, 1950. K-593 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- ANDING, R. D. EFFECTS OF COLD ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF FLUOROTHENE. JUNE 24, 1949. K-426 (REPORT - U)
- ARENDT, J. W. A BRIEF GUIDE TO UF₆ HANDLING. FEB. 18, 1957. K-1323 (REPORT - U)
- ASBURY, I. A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM OXIDES. AUG. 27, 1948. K-245 (REPORT - U)
THE ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID URANIUM HEXAFLUORIDE. AUG. 10, 1949. K-482 (REPORT - U)
- BABELAY, E. F. A NEEDLE-VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS SPECTROMETERS. SEPT. 18, 1952. K-935 (REPORT - U)
REMOVABLE BOWL COLD TRAP. AUG. 13, 1951. K-799 (REPORT - U)
- BACON, R. C. THE ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY. SEPT. 28, 1951. K-816 (REPORT - U)
- BAER, E. M. POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE. MARCH 31, 1950. K-585 (REPORT - U)
SEMI-MICRO GRAVIMETRIC DETERMINATION OF URANIUM. JUNE 29, 1949. K-428 (REPORT - U)
- BAGWELL, D. SIFT. AN IBM-7090 CODE FOR COMPUTING HEAT DISTRIBUTIONS. JULY 6, 1962. K-1528 (REPORT - U)
TOSS. AN IBM-7090 CODE FOR COMPUTING TRANSIENT OR STEADY STATE TEMPERATURE DISTRIBUTIONS. DEC. 1, 1961. K-1494 (REPORT - U)
- BAHLER, K. W. DEVELOPMENT OF A METHOD FOR DETERMINATION OF URANIUM IN URANIUM HEXAFLUORIDE. SEPT. 22, 1947. K-1 (REPORT - U)
PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)
WORKS LABORATORY. STATISTICS HANDBOOK. NOV. 1, 1947. K-69 (REPORT - U)
- BAHNER, C. T. REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS. MARCH 26, 1951. K-728 (REPORT - U)
- BAILEY, E. W. A PROPOSED METHOD FOR CALIBRATION AND CONTROL OF FISSION COUNTERS. JAN. 5, 1948. K-114 (REPORT - U)
DEVELOPMENT OF A METHOD FOR DETERMINATION OF URANIUM IN URANIUM HEXAFLUORIDE. SEPT. 22, 1947. K-1 (REPORT - U)
WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT DECEMBER 15, 1947 THRU NOVEMBER 15, 1948. JAN. 20 - DEC. 6, 1948. K-187, PTS. 1-11 (REPORT - U)
WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT. JAN. 2, 1948. K-113, PT. 1 (REPORT - U)
WORKS LABORATORY. STATISTICS HANDBOOK. NOV. 1, 1947. K-69 (REPORT - U)
- BAILEY, J. C. A NEW NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT DOSIMETRY. OCT. 2, 1969. K-1763 (REPORT - U)
AIR-BORNE CONTAMINATION RESULTING FROM TRANSFERABLE CONTAMINATION ON SURFACES. NOV. 24, 1953. K-1088 (REPORT - U)
ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC 16, 1964. K-1624 (REPORT - U)
CALIBRATION OF INDIUM FOILS FOR PERSONNEL MONITORING. JUNE 1, 1953. K-999 (REPORT - U)
CRITICALITY-ACCIDENT DOSIMETRY STUDIES. OCT. 15, 1964. K-1618 (REPORT - U)
EXPERIMENTAL SHIELDING CURVES FOR HANFORD ENGINEERING WORKS SUPERNATE. APRIL 5, 1949. K-382 (REPORT - U)
NEW METHODS FOR INTERPRETING NEUTRON DATA OBTAINED FROM Y-12 NUCLEAR ACCIDENT DOSIMETER, ORGDP FILM BADGE AND MURST THRESHOLD DETECTOR UNIT. OCT. 15, 1971. K-1821 (REPORT - U)
THE EFFECTS OF URANIUM CONTAMINATION ON LAUNDRY OPERATIONS. SEPT. 26, 1957. K-1344 (REPORT - U)

- THE INHALATION OF RADIOACTIVE MATERIALS AS RELATED TO HAND CONTAMINATION. SEPT. 15, 1953. K-1071 (REPORT - U)
- BAKER, J. E. PRESSURE CHANGES WITH THE FLOW OF WATER THROUGH TEES. MARCH 16, 1953. K-998 (REPORT - U)
RESULTS OF EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH ENTRAINMENT SEPARATOR. SEPT. 16, 1954. K-1158 (REPORT - U)
STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING. AUG. 20, 1953 K-1046 (REPORT - U)
- BAKER, M. L. RECOVERY OF URANIUM FROM URANIUM-ZIRCONIUM ALLOYS. MARCH 4, 1952. K-882 (REPORT - U)
- BALL, F. L. THE MICRO DETERMINATION OF FLUORINE IN SOLID HALOCARBONS. MAY 31, 1950. K-610 (REPORT - U)
THICKNESS MEASUREMENTS OF THIN FILMS BY MULTIPLE-BEAM INTERFEROMETRY. JUNE 16, 1954. K-1135 (REPORT - U)
- BARBER, E. J. A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950. K-655 (REPORT - U)
AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964. K-1617 (REPORT - U)
CALCULATION OF THE DENSITY AND VISCOSITY OF SUCROSE SOLUTIONS. JUNE 24, 1965. K-1635 (REPORT - U)
DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE. FEB. 13, 1957. K-1303 (REPORT - U)
FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID CHLORINE TRIFLUORIDE. NOV. 12, 1951. K-831 (REPORT - U)
HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING ATMOSPHERES. SEPT. 30, 1960. K-1459 (REPORT - U)
LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE. MARCH 1, 1951. K-725 (REPORT - U)
PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114. NOV. 4, 1953. K-1075 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. FEB. 26, 1954. K-1103 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. FEB. 26, 1954. K-1102 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. JULY 31, 1952. K-931 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-LIQUID EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. DEC. 28, 1951. K-846 (REPORT - U)
PHYSICAL AND CHEMICAL PROPERTIES OF SOME MATERIALS USED IN THE ANCO AND ELEMENTAL BORON PROCESSES. OCT. 8, 1962. K-1548 (REPORT - U)
PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE. AUG. 24, 1950. K-652 (REPORT - U)
PREPARATION AND PROPERTIES OF TELLURIUM TETRAFLUORIDE. JUNE 5, 1951. K-768 (REPORT - U)
STUDIES OF THE RATE OF REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE. OCT. 8, 1952. K-945 (REPORT - U)
UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE. AUG. 28, 1963. K-1573 (REPORT - U)
- BARR, J. T. JR. GAS TITRATIONS. II. THE HALOGENATION OF GASEOUS HYDROCARBONS. APRIL 14, 1952. K-889 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS. MARCH 26, 1951. K-728 (REPORT - U)
SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC SOLVENTS. JAN. 15, 1951. K-703 (REPORT - U)
THE PREPARATION AND REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES. APRIL 12, 1950. K-590 (REPORT - U)
WERNER-TYPE URANIUM COMPLEXES. MAY 7, 1951. K-705 (REPORT - U)
- BARRY, L. A. FLUORINATION OF URANIUM PILE SLUGS WITH ELEMENTAL FLUORINE. DEC. 30, 1949. K-548 (REPORT - U)
- BARTHOLOMEW, D. W. PURIFICATION OF METHYL ISOBUTYL KETONE. FEB. 14, 1950. K-427, REV. (REPORT - U)
REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-GASES. AUG. 15, 1949. K-484 (REPORT - U)
- BARTKUS, M. J. INSTRUMENTATION FOR MEASURING FREEZING POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE SAMPLES. MARCH 12, 1964. K-1590 (REPORT - U)
- BARTLETT, T. W. ALUMINUM NITRATE IN THE PENTA ETHER EXTRACTION METHOD FOR THE DETERMINATION OF URANIUM. OCT. 4, 1948. K-275 (REPORT - U)
APPLICATION OF TRIBUTYL PHOSPHATE EXTRACTION OF URANIUM TO WORKS LABORATORY SAMPLES. JULY 26, 1951. K-789 (REPORT - U)
SOME FACTORS INFLUENCING THE USE OF TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF URANIUM IN ANALYSIS. FEB. 27, 1951. K-706 (REPORT - U)
THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. II. DETERMINATION OF URANIUM IN SOLUTIONS. OCT. 28, 1949. K-361, PT. 2 (REPORT - U)
THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. I. INSTRUMENT MODIFICATIONS. MARCH 4, 1949. K-361, PT. 1 (REPORT - U)
THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM DETERMINATIONS. FEB. 26, 1954. K-1106 (REPORT - U)
THICKNESS MEASUREMENTS OF THIN FILMS BY MULTIPLE-BEAM INTERFEROMETRY. JUNE 16, 1954. K-1135 (REPORT - U)
- BARTON, J. C. A VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT BURETS. DEC. 26, 1947. K-107 (REPORT - U)
AN IMPROVED APPARATUS FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD. NOV. 20, 1947. K-81 (REPORT - U)
AN OPERATING PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN URINE. DEC. 5, 1947. K-95 (REPORT - U)
LABORATORY DEVELOPMENT OF THE UAP PROCESS. AUG. 4, 1950. K-621 (REPORT - U)
MODIFICATION OF THE TAYLOR-SCHRADER VALVE. NOV. 26, 1947. K-85 (REPORT - U)
PILOT PLANT EVAPORATION OF UAP PROCESS WASTES. AUG. 29, 1949. K-493 (REPORT - U)
SELECTED MEASUREMENT METHODS EVALUATION. SEPTEMBER 21, 1964--MARCH 4, 1965. K-1867, PTS. 1-7 (REPORT - U)
SLUDGE FORMATION IN SYNTHETIC METAL WASTE AT 90 DEGREES C. JAN. 25, 1950. K-556 (REPORT - U)
THE EFFECT OF LIQUID FLUORINE ON SOME PROTECTIVE GLOVES. NOV. 21, 1947. K-71 (REPORT - U)
- BATCH, R. M. REPORT ON ELEVATED WATER STORAGE REQUIREMENTS OF SANITARY WATER SUPPLY SYSTEM. OCT. 31, 1947. K-77 (REPORT - U)
- BATES, A. G. SPECIFIC HEAT AND ENTHALPY OF LIQUID LITHIUM IN THE RANGE OF 500 DEGREES C TO 1000 DEGREES C. MARCH 28, 1951. K-729 (REPORT - U)
- BAUDER, R. B. THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. I. INSTRUMENT MODIFICATIONS. MARCH 4, 1949. K-361, PT. 1 (REPORT - U)
- BECHER, A. F. SOME OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES. APRIL 22, 1966. K-1657 (REPORT - U)
- BECK, A. J. JR. A SIMPLIFIED MODEL OF THE ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES. OCT. 7, 1957. K-1346 (REPORT - U)
- BECK, C. K. CRITICAL MASS STUDIES. PART III. APRIL 19, 1949. K-343 (REPORT - U)
CRITICAL MASS STUDIES, PART II. JAN. 23, 1948. K-126 (REPORT - U)
RADIOACTIVITY HAZARDS PRECAUTIONS AND INSTRUCTIONS. JULY 23, 1947. K-27 (REPORT - U)
- BELAGA, M. W. DETERMINATION OF POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE. JAN. 29, 1952. K-864 (REPORT - U)
- BENCH, H. L. ION EXCHANGE EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS. JULY 20, 1949. K-446 (REPORT - U)
SEPARATION OF CESIUM FROM SODIUM BY MEANS OF FULLER'S EARTH. JULY 15, 1949. K-443 (REPORT - U)
SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949. K-447 (REPORT - U)
- BENDER, J. M. REPORT ON SUPERVISOR SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION PLANT. APRIL 17, 1970. K-1789 (REPORT - U)
- BENSEY, F. N. JR. PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969. K-1772 (REPORT - U)
QUANTITATIVE ANALYSIS OF UO₂-U₃O₈ MIXTURES BY X-RAY DIFFRACTION. MARCH 8, 1949. K-366 (REPORT - U)
STRUCTURES OF THE INTERHALOGEN COMPOUNDS. II. IODINE HEPTAFLUORIDE AT -145 DEGREES C. AND -110 DEGREES C. AUG. 21, 1957. K-1340 (REPORT - U)
THE APPLICATION OF THE BUERGER PRECESSION CAMERA TO LOW TEMPERATURE STUDIES. NOV. 21, 1951. K-841 (REPORT - U)
THE CRYSTAL STRUCTURE OF ZIRCONIUM TETRAFLUORIDE. OCT. 31, 1956. K-1280 (REPORT - U)
THE STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I. CHLORINE TRIFLUORIDE AT -120 DEGREES C. SEPT. 5, 1952. K-939 (REPORT - U)
- BENTON, S. T. LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE. MARCH 1, 1951. K-725 (REPORT - U)
PREPARATION OF ANHYDROUS DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS. JAN. 29, 1964. K-1585 (REPORT - U)
RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS. SEPT. 12, 1951. K-817 (REPORT - U)

- BERMAN, A. S. FLOW AND SELF-DIFFUSION OF GASES IN CAPILLARIES. PART III. JUNE 20, 1968. K-1739 (REPORT - U)
- INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 1: THE BACKSCATTERING BOUNDARY CONDITION AND FREE MOLECULE FLOW IN A LONG CAPILLARY. JUNE 16, 1971. K-1798, PT. 1 (REPORT - U)
- INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 2: FREE MOLECULE FLOW THROUGH FINITE CAPILLARIES. JUNE 16, 1971. K-1798, PT. 2 (REPORT - U)
- INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 3: KRAMER'S PROBLEM--THE EFFECT OF BACKSCATTERING ON SLIP. JUNE 16, 1971. K-1798, PT. 3 (REPORT - U)
- INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE FLOW WITH BACKSCATTERING. JUNE 16, 1971. K-1798, PT. 4 (REPORT - U)
- INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND ANNULI. JUNE 16, 1971. K-1798, PT. 5 (REPORT - U)
- LAMINAR FLOW IN AN ANNULUS WITH POROUS WALLS. JUNE 13, 1954. K-1324 (REPORT - U)
- LAMINAR FLOW IN CHANNELS WITH POROUS WALLS. NOV. 28, 1952. K-944 (REPORT - U)
- RANKINE AND ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE LEVELS. NOV. 20, 1958. K-1375 (REPORT - U)
- SEPARATION OF ISOTOPES BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME. MAY 2, 1956. K-1236 (REPORT - U)
- BERNHARDT, H. A. A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950. K-655 (REPORT - U)
- BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE. FEB. 9, 1949. K-348 (REPORT - U)
- BOMB REDUCTION OF UF₆ TO UF₄ WITH ANHYDROUS HYDROGEN CHLORIDE. MAY 11, 1948. K-212 (REPORT - U)
- CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE. OCT. 10, 1949. K-513 (REPORT - U)
- CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF ANHYDROUS HCl. MAY 17, 1948. K-214 (REPORT - U)
- CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
- CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE. SEPT. 14, 1950. K-657 (REPORT - U)
- CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS. JUNE 1, 1949. K-404 (REPORT - U)
- CONVERSION OF VARIOUS URANYL PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN FLUORIDE. JUNE 1, 1949. K-411 (REPORT - U)
- CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MAY 10, 1949. K-396 (REPORT - U)
- CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD WASTE. JUNE 1, 1949. K-405 (REPORT - U)
- CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MARCH 18, 1949. K-373 (REPORT - U)
- EFFECTS OF LOW ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE. JULY 22, 1949. K-450 (REPORT - U)
- FLUORINATION OF UC₂(NO₃)₂ · 6 H₂O AND NH₄NO₃. SEPT. 21, 1948. K-274 (REPORT - U)
- HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING ATMOSPHERES. SEPT. 30, 1960. K-1459 (REPORT - U)
- HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE. JULY 15, 1949. K-425 (REPORT - U)
- HYDROFLUORINATION OF MASSIVE URANIUM METAL TO URANIUM TETRAFLUORIDE. FEB. 1, 1949. K-345 (REPORT - U)
- HYDROGENATION OF PRECIPITATES DERIVED FROM SYNTHETIC HANFORD WASTE. APRIL 11, 1949. K-383 (REPORT - U)
- LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE. MARCH 1, 1951. K-725 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE. JUNE 12, 1950. K-612 (REPORT - U)
- PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE. AUG. 24, 1950. K-652 (REPORT - U)
- PYROLYSIS OF PRECIPITATES DERIVED FROM MOCK HL-45. OCT. 27, 1948. K-292 (REPORT - U)
- RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS. JULY 15, 1949. K-442 (REPORT - U)
- REACTION BETWEEN UF₆ AND F₂. OCT. 11, 1948. K-282 (REPORT - U)
- RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION. JUNE 10, 1949. K-416 (REPORT - U)
- REDUCTION OF UF₆ TO UF₄ USING HYDROGEN. OCT. 11, 1948. K-279 (REPORT - U)
- REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C. DEC. 16, 1949. K-534 (REPORT - U)
- REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION. JULY 26, 1950. K-641 (REPORT - U)
- SEPARATION OF RUTHENIUM FROM URANIUM HEXAFLUORIDE. APRIL 26, 1950. K-586 (REPORT - U)
- SOLUBILITY OF URANIUM TETRAFLUORIDE IN WATER. JUNE 15, 1949. K-422 (REPORT - U)
- SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949. K-444 (REPORT - U)
- STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 DEGREES C. JUNE 15, 1949. K-421 (REPORT - U)
- THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN URANIUM TETRAFLUORIDE. JAN. 26, 1948. K-130 (REPORT - U)
- THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE. JULY 15, 1949. K-429 (REPORT - U)
- THE PREPARATION OF RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR PRESSURE. NOV. 1, 1948. K-294 (REPORT - U)
- THE REACTION OF URANIUM TETRAFLUORIDE WITH DRY OXYGEN. MARCH 15, 1950. K-567 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE. JUNE 23, 1950. K-613 (REPORT - U)
- THERMAL DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE-AMMONIUM FLUORIDE. JUNE 1, 1949. K-410 (REPORT - U)
- THERMAL DECOMPOSITION OF URANYL AMMONIUM PHOSPHATE. JAN. 25, 1950. K-551 (REPORT - U)
- URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION. APRIL 27, 1949. K-389 (REPORT - U)
- BERNSTEIN, R. B. THE EFFECT OF A THIN FILM ON THE KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIUM. MAY 8, 1957. K-1316 (REPORT - U)
- BERNSTEIN, S. CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE. SEPT. 14, 1950. K-657 (REPORT - U)
- CONVERSION OF VARIOUS URANYL PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN FLUORIDE. JUNE 1, 1949. K-411 (REPORT - U)
- RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION. JUNE 10, 1949. K-416 (REPORT - U)
- SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949. K-444 (REPORT - U)
- URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION. APRIL 27, 1949. K-389 (REPORT - U)
- VAPOR-LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(TRIFLUOROMETHYL) CYCLOHEXANE, C₈F₁₆, SYSTEM. SEPT. 27, 1948. K-271 (REPORT - U)
- BLAIR, P. M. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- BLAKELY, J. P. A STUDY OF STUDENT-COMPANY DECISIONS IN TECHNICAL RECRUITING. (M.S. THESIS). MAY 26, 1958. K-1390 (REPORT - U)
- BLOSSER, T. V. PHYSICAL CHARACTERISTICS OF A SONIC INTERFEROMETER. AUG. 24, 1948. K-263 (REPORT - U)
- BLUMKIN, S. EVALUATION OF HEAVY WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES. NOV. 26, 1951. K-843 (REPORT - U)
- EVALUATION OF THE PERFORMANCE OF THERMAL DIFFUSION COLUMNS SEPARATING XENON ISOTOPES. JAN. 16, 1962. K-1490 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV. THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES, VISCOSITIES, MOLECULAR WEIGHTS, AND STRUCTURE INDICATIONS. MAY 20, 1949. K-400 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- PURIFICATION AND SOME PHYSICAL PROPERTIES OF UNDECAFLUORO (TRIFLUOROMETHYL) CYCLOHEXANE. JUNE 30, 1950. K-623 (REPORT - U)
- PURIFICATION OF HEXAFLUOROHEPTANE. FEB. 22, 1950. K-557 (REPORT - U)
- SOME PHYSICAL PROPERTIES OF HEXAFLUOROHEPTANE. JUNE 5, 1950. K-611 (REPORT - U)
- THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 1: IDEAL CASCADES. NOVEMBER 21, 1972. K-1839, PT. 1 (REPORT - U)
- THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION OF POWER REACTOR FUEL. AUGUST 29, 1973. K-1839, PT. 2 (REPORT - U)
- THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1650 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
- BOARDMAN, M. W. U-235 CONTENT OF NATURAL URANIUM. SEPT. 15, 1948. K-248 (REPORT - U)
- BOGARDUS, B. J. ACOUSTIC GAS ANALYZER DEVELOPMENT AND MANUFACTURE. FEB. 4, 1959. K-1240 (REPORT - U)
- AN ACOUSTIC GAS ANALYZER AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE CASCADE PILOT PLANT. MAY 14, 1956. K-1206 (REPORT - U)
- CONTINUOUS BETA-GAMMA AIR MONITOR FOR K-1004-J. JUNE 7, 1949. K-418 (REPORT - U)
- LINE RECORDER MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND CARBON TRAP. JUNE 25, 1956. K-1289 (REPORT - U)
- MEASUREMENT OF FLUORINE CONCENTRATION IN GAS MIXTURES WITH THE ACOUSTIC GAS ANALYZER. JUNE 15, 1956. K-1279 (REPORT - U)
- PRE-CALIBRATED, ALL-METAL, MECHANICALLY-REFRIGERATED LINE RECORDER. NOV. 28, 1947. K-102 (REPORT - U)
- BOWMAN, K. O. ASYMPTOTIC COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION. JULY 1, 1965. K-1643 (REPORT - U)
- BIASES AND COVARIANCES OF MAXIMUM LIKELIHOOD ESTIMATORS. MAY 19, 1965. K-1633 (REPORT - U)

- BRATER, D. C. DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HOT WALL REACTOR. JUNE 27, 1958. K-1379 (REPORT - U)
- DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD WALL REACTOR. MAY 22, 1956. K-1248 (REPORT - U)
- ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL YEAR 1965. OCT. 29, 1965. K-1649 (REPORT - U)
- ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1965. JUNE 28, 1966. K-1669 (REPORT - U)
- PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED REDUCTION. AUG. 20, 1957. K-1329 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM. OCT. 15, 1959. K-1366 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES. MARCH 12, 1955. K-1367 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES. JUNE 6, 1966. K-1666 (REPORT - U)
- THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS. DEC. 28, 1966. K-1518 (REPORT - U)
- BRETON, D. L. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1759 (REPORT - U)
- NUCLEAR SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS. SEPT. 4, 1968. K-1734 (REPORT - U)
- BRICKELL, W. THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN URANIUM TETRAFLUORIDE. JAN. 26, 1948. K-130 (REPORT - U)
- BROOKS, A. A. A COMPUTER (7090) PROGRAM FOR OBTAINING THE PRODUCT OF CERTAIN DISCONTINUOUS FUNCTIONS. JAN. 16, 1962. K-1497 (REPORT - U)
- DSED, A DATA SET EDIT PROGRAM AND THE ALL MIGHTY MOUSE SUBPROGRAM. JUNE 24, 1968. K-1748 (REPORT - U)
- RANKINE AND ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE LEVELS. NOV. 20, 1958. K-1375 (REPORT - U)
- THE EFFECT OF SURFACE FLOW ON THERMAL TRANSPIRATION IN POROUS MEDIA. NOV. 10, 1961. K-1464 (REPORT - U)
- VAPOR PRESSURE TABLES FOR LIQUID URANIUM HEXAFLUORIDE. NOV. 21, 1957. K-722, ADD. 1 (REPORT - U)
- BROWELL, R. W. THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1650 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
- BUCHANAN, J. R. JR. A PARAMETER STUDY OF THE K-49 REACTOR BLANKET. OCT. 5, 1954. K-1173 (REPORT - U)
- BUCHANAN, M. G. AN APT POST PROCESSOR FOR POSITIONING MACHINES. SEPT. 29, 1966. K-1675 (REPORT - U)
- BULL, J. H. TESTS OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYROLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE. MAY 10, 1950. K-596 (REPORT - U)
- BURBANK, R. D. STRUCTURES OF THE INTERHALOGEN COMPOUNDS. II. IODINE HEPTAFLUORIDE AT -145 DEGREES C. AND -110 DEGREES C. AUG. 21, 1957. K-1340 (REPORT - U)
- THE APPLICATION OF THE BURGER PRECESSION CAMERA TO LOW TEMPERATURE STUDIES. NOV. 21, 1951. K-841 (REPORT - U)
- THE CRYSTAL STRUCTURE OF METHYL CHLORIDE AT 125 DEGREES C. DEC. 3, 1952. K-980 (REPORT - U)
- THE CRYSTAL STRUCTURE OF URANIUM TETRAFLUORIDE. JUNE 6, 1951. K-769 (REPORT - U)
- THE CRYSTAL STRUCTURE OF ZIRCONIUM TETRAFLUORIDE. OCT. 31, 1956. K-128C (REPORT - U)
- THE STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I. CHLORINE TRIFLUORIDE AT -120 DEGREES C. SEPT. 5, 1952. K-939 (REPORT - U)
- THE USE OF LOW TEMPERATURES IN ACCURATE STRUCTURE ANALYSIS. AUG. 27, 1952. K-941 (REPORT - U)
- UPPER LEVEL PRECESSION PHOTOGRAPHY AND THE LORENTZ-POLARIZATION CORRECTION. OCT. 12, 1951. K-834 (REPORT - U)
- BURKE, T. G. THE INFRARED SPECTRA AND MOLECULAR STRUCTURE OF SELENIUM HEXAFLUORIDE AND TELLURIUM HEXAFLUORIDE. (M.S. THESIS). MARCH 17, 1955. K-1204 (REPORT - U)
- BURNS, J. F. THE ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID URANIUM HEXAFLUORIDE. AUG. 10, 1949. K-482 (REPORT - U)
- THE HEAT OF DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME IONS FORMED IN FLUORINE AND HYDROGEN FLUORIDE BY ELECTRON IMPACT. OCT. 8, 1954. K-1147 (REPORT - U)
- BURTON, D. W. A NOTE ON EXACT AND APPROXIMATE EQUILIBRIUM TIME FOR A SQUARE PLANT. NOV. 4, 1957. K-1330, ADD. (REPORT - U)
- EQUILIBRIUM TIME FOR A SQUARE PLANT VARIABLE RESERVOIR INITIAL CONCENTRATIONS. APRIL 4, 1967. K-1330, ADD. 2 (REPORT - U)
- EQUILIBRIUM TIME FOR A SQUARE PLANT. JUNE 12, 1957. K-1330 (REPORT - U)
- EQUILIBRIUM TIME FOR A SQUARE PLANT. JUNE 30, 1952. K-925 (REPORT - U)
- EQUILIBRIUM TIME FOR SQUARE PLANTS WITH ONE INFINITE RESERVOIR. AUG. 14, 1961. K-1483 (REPORT - U)
- EXPLICIT NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL EQUATIONS. NOV. 7, 1957. K-1358 (REPORT - U)
- LOSS IN PRODUCTION DUE TO PERIODIC FEED CONCENTRATION. SEPT. 12, 1957. K-1341 (REPORT - U)
- MOVEMENT OF MATERIAL ON OSCILLATING TRAYS. DEC. 30, 1954. K-1186 (REPORT - U)
- NATURAL FREQUENCIES OF UNIFORM CONTINUOUS BEAMS. JULY 24, 1956. K-1293 (REPORT - U)
- THERMODYNAMIC PROPERTIES OF GASEOUS URANIUM HEXAFLUORIDE. SEPT. 30, 1960. K-1458 (REPORT - U)
- TRANSIENT BEHAVIOR OF A SQUARE PLANT, SEPARATING A BINARY MIXTURE, OVER AN INFINITE RESERVOIR. NOV. 30, 1964. K-1625 (REPORT - U)
- TRANSIENT HYDRODYNAMIC OPERATION OF EGCR MAIN COOLANT SYSTEM. MARCH 14, 1961. K-1468, PT. 1 (REPORT - U)
- BYRNE, J. EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION. NOV. 15, 1952. K-981 (REPORT - U)
- BYRNES, J. J. AN EFFICIENCY STUDY OF THE SANITARY WATER PLANT CLEAR WELL PUMPS. DEC. 15, 1947. K-76, REV. 1 (REPORT - U)
- C
- CALLIHAN, A. D. A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951. K-740 (REPORT - U)
- CRITICAL MASS STUDIES. PART III. APRIL 19, 1949. K-343 (REPORT - U)
- CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949. K-406 (REPORT - U)
- CRITICAL MASS STUDIES, PART II. JAN. 23, 1948. K-126 (REPORT - U)
- CRITICAL MASS STUDIES, PART V. JUNE 30, 1950. K-643 (REPORT - U)
- CRITICALITY TEST ON P-10 ALLOY SLUGS. JULY 11, 1950. K-644 (REPORT - U)
- METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- CALVERT, O. L. REPORT ON SUPERVISOR SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION PLANT. APRIL 17, 1970. K-1789 (REPORT - U)
- CAMERON, A. E. A COMPACT HIGH VACUUM VALVE. MAY 19, 1953. K-1020 (REPORT - U)
- AN ELECTRON BOMBARDMENT ION SOURCE FOR MASS SPECTROMETRY OF SOLIDS. JUNE 19, 1953. K-1021 (REPORT - U)
- IMPROVEMENTS IN THE ASSAYING OF LITHIUM. OCT. 22, 1953. K-1076 (REPORT - U)
- NATURAL ABUNDANCE OF THE BROMINE ISOTOPES. SEPT. 17, 1954. K-1166 (REPORT - U)
- SOME MISCELLANEOUS VACUUM COATER TECHNIQUES. MAY 12, 1952. K-909 (REPORT - U)
- THE NATURAL ABUNDANCE OF THE LITHIUM ISOTOPES. SEPT. 15, 1954. K-1168 (REPORT - U)
- THE PREPARATION AND INFRARED TRANSMISSION OF THIN FILMS OF SOME INORGANIC SULFIDES. JULY 9, 1952. K-911 (REPORT - U)
- CAMPANELLA, S. PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL. APRIL 29, 1958. K-1378 (REPORT - U)
- CANTWELL, T. CORRELATION OF THE PHYSICAL PROPERTIES OF FLUOROTHENE WITH TEMPERATURE AND PRESSURE OF MOLDING. AUG. 13, 1948. K-276 (REPORT - U)
- TETRODE CHARACTERISTICS OF KAYTHEON TUBE CK571AX. AUG. 28, 1948. K-290 (REPORT - U)
- USE OF ZINC NITRATE DECONTAMINATION SOLUTIONS. SEPT. 25, 1948. K-315 (REPORT - U)
- CAPPS, R. H. A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950. K-655 (REPORT - U)
- REACTION OF GASEOUS URANIUM HEXAFLUORIDE AND HYDROGEN FLUORIDE WITH METALLIC FLUORIDES. JUNE 14, 1951. K-770 (REPORT - U)
- SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949. K-447 (REPORT - U)
- CAREY, W. T. SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES PACKED SEAL MANUAL. FEB. 25, 1952. K-866 (REPORT - U)
- CARPENTER, O. PRECISION OF THE CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN URANIUM. JUNE 14, 1949. K-417 (REPORT - U)
- STATISTICAL APPLICATIONS OF THE SAMPLE RANGE. AUG. 30, 1949. K-492 (REPORT - U)
- CARTER, J. A. SPECTROGRAPHIC DETERMINATION OF CERTAIN RARE EARTHS AFTER CONCENTRATION AND SEPARATION FROM URANIUM BY ION EXCHANGE. (M.S. THESIS). SEPT. 17, 1959. K-1364 (REPORT - U)
- CARTER, R. A. DENSIFICATION OF URANIUM TETRAFLUORIDE BY SINTERING. MARCH 7, 1957. K-1299 (REPORT - U)
- CATES, P. S. A STUDY OF THE PERIPHERAL COMPRESSOR. (M.S. THESIS). AUG. 26, 1966. K-1665 (REPORT - U)
- APPLICATION OF THE PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY PROCESS. JAN. 17, 1969. K-1751 (REPORT - U)

- CHAPMAN, A. I. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- CLIFFORD, C. B. FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950. K-651 (REPORT - U)
- KINNEY PUMP OILS. DEC. 4, 1947. K-101 (REPORT - U)
- CLINE, W. O. A DEVICE FOR THE REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF VACUUM CLEANERS. SEPT. 20, 1948. K-272 (REPORT - U)
- THE DETERMINATION OF VOLATILE FLUOROCARBONS IN AIR BY PYROHYDROLYSIS. AUG. 26, 1948. K-262 (REPORT - U)
- THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- CLINTON, H. S. THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- CLOUSE, R. J. PRODUCTION OF UO₃ BY DRYING-CALCINING. AUG. 26, 1955. K-1239 (REPORT - U)
- COCHRAN, W. L. FINAL REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY URANIUM OXIDE POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE PARTICLES. OCT. 11, 1965. K-1647 (REPORT - U)
- COLE, J. S. THE DEVELOPMENT OF BLOCK VALVES FOR PILES. JAN. 23, 1948. K-127 (REPORT - U)
- COLLINS, W. T. A GRAVIMETRIC GAS FLOW STANDARD. PART I. DESIGN AND CONSTRUCTION. PART II. PERFORMANCE AND EVALUATION. MAY 18, 1965 - APRIL 15, 1966. K-1632, PTS. 1-2 (REPORT - U)
- COLVIN, W. L. CALCIUM FLUORIDE AS A SORBENT FOR HYDROGEN FLUORIDE. MAY 21, 1954. K-1117 (REPORT - U)
- CONLEY, L. C. APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA. AUG. 12, 1952. K-934 (REPORT - U)
- CONNORS, J. A. THE LOCATION, LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE SCHOOL QUARTERS. MAY 3, 1948. K-205 (REPORT - U)
- COOLEY, R. L. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- COPPER, J. R. A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION FACILITIES. FEB. 13, 1968. K-1712 (REPORT - U)
- CORLEY, G. G. A GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS. MARCH 15, 1948. K-149 (REPORT - U)
- CORLEY, J. E. DAMPING IN A COMPOSITE BEAM MODEL. DEC. 16, 1969. K-1773 (REPORT - U)
- COX, B. EXPERIMENTAL DETERMINATION OF THE PERFORMANCE CHARACTERISTICS OF EIGHT COMPACT HEAT TRANSFER SURFACES. DECEMBER 27, 1972. K-1832 (REPORT - U)
- CRAVEN, C. LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS. AUG. 19, 1949. K-481 (REPORT - U)
- CREWS, J. C. SCATTERING OF HELIUM AND ARGON FROM THE CLEAVAGE PLANE OF LITHIUM FLUORIDE. MARCH 23, 1962. K-1498 (REPORT - U)
- SCATTERING OF MOLECULES FROM SURFACES: THE EFFECT OF APPARATUS MISALIGNMENT ON THE DIRECTION AND INTENSITY OF INCIDENT AND SCATTERED MOLECULES. JAN. 14, 1964. K-1584 (REPORT - U)
- CRONIN, D. F. A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951. K-740 (REPORT - U)
- CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949. K-406 (REPORT - U)
- CRITICAL MASS STUDIES, PART V. JUNE 30, 1950. K-643 (REPORT - U)
- CROSS, K. E. A GRADIENT PROJECTION METHOD FOR CONSTRAINED OPTIMIZATION. MAY 30, 1968. K-1746 (REPORT - U)
- CROXTON, F. E. AN ANNOTATED BIBLIOGRAPHY OF PROJECT INFORMATION ON RADIATION DETECTION INSTRUMENTS. JAN. 15, 1948. K-144 (REPORT - U)
- BIBLIOGRAPHY OF PROJECT LITERATURE ON THE SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS. MAY 27, 1948. K-224 (REPORT - U)
- BIBLIOGRAPHY ON PHOSPHATE SCALE REMOVAL. MAY 12, 1948. K-211 (REPORT - U)
- BIBLIOGRAPHY ON POWDER METALLURGY WITH EMPHASIS ON POROUS METALS. APRIL 2, 1948. K-193 (REPORT - U)
- BIBLIOGRAPHY ON SELECTED PROPERTIES OF URANIUM. MARCH 5, 1948. K-143 (REPORT - U)
- BIBLIOGRAPHY ON THE SOLUBILITY OF ARGON, CARBON DIOXIDE, HELIUM AND NITROGEN IN ORGANIC LIQUIDS. JAN. 25, 1949. K-339 (REPORT - U)
- METAL CARBONYLS. PART II. A BIBLIOGRAPHY OF PUBLISHED LITERATURE. MARCH 22, 1949. K-365, PT. 2 (REPORT - U)
- PREPARATION OF METALLIC NICKEL FILMS BY MEANS OTHER THAN ELECTRO-DEPOSITION AND VACUUM SUBLIMATION. DEC. 24, 1948. K-323 (REPORT - U)
- URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED LITERATURE. MARCH 1, 1951. K-295, PT. 2 (REPORT - U)
- CUNNINGHAM, C. W. PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- VAPOR PRESSURE AND HEAT OF VAPORIZATION OF HEXADECYLFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. P-V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE. AUG. 23, 1950. K-654 (REPORT - U)
- D
- DALTON, J. T. A METAL MERCURY DIFFUSION PUMP AND COLD TRAP FOR THE LINE RECORDER. JUNE 10, 1949. K-342 (REPORT - U)
- DANIEL, W. T. FRITTED FLUOROTHENE. A CHEMICALLY INERT FILTRATION MEDIUM. AUG. 19, 1949. K-476 (REPORT - U)
- DAVIS, W. JR. A SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY REMOTE CONTROL. APRIL 17, 1950. K-591 (REPORT - U)
- ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER COUNTERS. NOV. 3, 1950. K-678 (REPORT - U)
- APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA. AUG. 12, 1952. K-934 (REPORT - U)
- CONSTANT PRESSURE APPARATUS FOR STUDYING REACTION RATES. MARCH 27, 1950. K-581 (REPORT - U)
- CONVERSION OF URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE URANIUM OXIDES AT 60, 100, AND 140 DEGREES C. DEC. 21, 1951. K-847 (REPORT - U)
- CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MAY 10, 1949. K-396 (REPORT - U)
- CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD WASTE. JUNE 1, 1949. K-405 (REPORT - U)
- CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MARCH 18, 1949. K-373 (REPORT - U)
- EFFECTS OF ALPHA PARTICLES ON CHLORINE TRIFLUORIDE GAS. JULY 15, 1953. K-1027 (REPORT - U)
- EFFECTS OF DILUENT GASES ON THE ALPHA PARTICLE DECOMPOSITION OF URANIUM HEXAFLUORIDE. AUG. 16, 1954. K-1142 (REPORT - U)
- EFFECTS OF LOW ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE. JULY 22, 1949. K-450 (REPORT - U)
- EXCHANGE OF URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS URANIUM HEXAFLUORIDE. APRIL 30, 1954. K-1120 (REPORT - U)
- FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. DEC. 28, 1951. K-845 (REPORT - U)
- HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE. JULY 15, 1949. K-425 (REPORT - U)
- HYDROGENATION OF PRECIPITATES DERIVED FROM SYNTHETIC HANFORD WASTE. APRIL 11, 1949. K-383 (REPORT - U)
- IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES. SEPT. 5, 1951. K-788 (REPORT - U)
- LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. MARCH 10, 1952. K-872 (REPORT - U)
- PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. DEC. 26, 1952. K-975 (REPORT - U)
- PYROHYDROLYSIS OF PRECIPITATES DERIVED FROM MOCK HL-45. OCT. 27, 1948. K-292 (REPORT - U)
- REACTION RATES OF NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST ORDER KINETICS. NOV. 25, 1955. K-1243 (REPORT - U)
- REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH URANIUM TETRAFLUORIDE. DEC. 18, 1953. K-849 (REPORT - U)
- REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C. DEC. 16, 1949. K-534 (REPORT - U)
- THE CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE. MARCH 30, 1951. K-738 (REPORT - U)
- THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM. DEC. 27, 1949. K-541 (REPORT - U)
- THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE. JULY 15, 1949. K-429 (REPORT - U)
- THE TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION. SEPT. 7, 1951. K-795 (REPORT - U)
- THE VAPOR PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN FLUORIDE. OCT. 9, 1952. K-968 (REPORT - U)
- DE LA GARZA, A. A GENERALIZATION OF THE MATCHED ABUNDANCE RATIO CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION. JULY 20, 1962. K-1527 (REPORT - U)
- AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS. FEB. 15, 1951. K-731 (REPORT - U)
- DETERMINING SECOND DEGREE CURVATURE. MARCH 24, 1952. K-894 (REPORT - U)
- INTERVAL ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL POPULATIONS OF UNKNOWN VARIANCE. SEPT. 6, 1950. K-664 (REPORT - U)
- PLANNING MINIMUM COST EXPERIMENTS. MAY 8, 1953. K-1017 (REPORT - U)

- SOME VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A UNIT-COST SCALE FOR URANIUM-235, 236, 238 MIXTURES. JULY 19, 1960. K-1455 (REPORT - U)
- THE ANALYSIS OF CASCADE MATERIAL BALANCES AND PRODUCTIVITY BY LINEAR REGRESSION. APRIL 29, 1949. K-391 (REPORT - U)
- THE VARIABLE KEY WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION. JULY 1, 1963. K-1571 (REPORT - U)
- TRANSFORMING OBSERVED FIRST DIFFERENCES TO UNCORRELATED VARIATES. MARCH 29, 1950. K-583 (REPORT - U)
- DE MARCUS, W. C. A METHOD FOR THE DETERMINATION OF SURFACE AREA. JUNE 14, 1955. K-1222 (REPORT - U)
- DEBETHUNE, A. J. THE INTRINSIC GEOMETRICAL AND FLOW PROPERTIES OF POWDER PACKS. AUG. 17, 1959. K-1310, PT. 1 (REPORT - U)
- DEMONEY, R. W. EVALUATION OF HEAVY WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES. NOV. 26, 1951. K-843 (REPORT - U)
- DELIONBACK, L. M. SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES PACKED SEAL MANUAL. FEB. 25, 1952. K-866 (REPORT - U)
- DELORENZO, J. T. TESTS ON RUBBER HYDRO-CHLORIDE AND NYLON PROBES FOR AIR PROPORTIONAL ALPHA PROBES. JULY 21, 1948. K-221 (REPORT - U)
- DELOZIER, R. C. GAS HEAT EXCHANGER PROGRAM (GHEP). OCT. 11, 1968. K-1750 (REPORT - U)
- DEMARCUS, W. C. A SEMI-CLASSICAL TREATMENT OF THE INTERACTION OF LATTICE VIBRATIONS WITH ADSORBED MOLECULES. JUNE 21, 1955. K-1223 (REPORT - U)
- A SIMPLIFIED MODEL OF THE ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES. OCT. 7, 1957. K-1346 (REPORT - U)
- COUETTE FLOW AT INTERMEDIATE PRESSURES. NOV. 19, 1958. K-1402 (REPORT - U)
- KNUDSEN FLOW THROUGH A CHANNEL WITH ROUGH WALLS. OCT. 20, 1959. K-1435 (REPORT - U)
- THE INTERMOLECULAR INTERACTION OF UF₆ MOLECULES. JUNE 23, 1954. K-1114 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PART 1. GENERAL THEORY. SEPT. 5, 1956. K-1302, PT. 1 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH PROBABILITY KERNELS. OCT. 4, 1956. K-1302, PT. 2 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PART 3. APPLICATION OF THE THEORY OF RADIATIVE TRANSFER. JULY 30, 1957. K-1302, PT. 3 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PT. 3. SOLUTIONS FOR ONE-DIMENSIONAL SYSTEMS. MARCH 19 - SEPT. 12, 1957. K-1302, PT. 3, 6 ADD. (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PT. 4. SPECULAR REFLECTION. MARCH 27, 1957. K-1302, PT. 4 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PT. 6. TORTUOSITY. SEPT. 30, 1957. K-1302, PT. 6 (REPORT - U)
- THE THEORY OF ISOTOPE SEPARATION BY COUNTERCURRENT CHEMICAL EXCHANGE. JAN. 19, 1955. K-1190 (REPORT - U)
- THE THERMAL PROPERTIES OF TWO-DIMENSIONAL PHASES. OCT. 11, 1954. K-1146 (REPORT - U)
- THE TRANSITION FROM LOCALIZED TO MOBILE ADSORPTION. DEC. 1, 1954. K-1182 (REPORT - U)
- DIETRICH, J. F. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE. DEC. 31, 1948. K-328 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFLOUORCTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- DINWIDDIE, M. W. DEVELOPMENT OF A DEGREASING SOLVENT FOR ELECTRIC MOTORS. JAN. 26, 1948. K-121 (REPORT - U)
- DIXON, G. J. FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950. K-651 (REPORT - U)
- DIXON, H. W. THE EFFECTS OF INVENTORY ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE EVAPORATOR. JULY 31, 1951. K-792 (REPORT - U)
- DOBBINS, A. G. METAL MATERIALS FOR HANDLING AQUEOUS HYDROFLUORIC ACID. DEC. 7, 1953. K-1080 (REPORT - U)
- DODD, C. V. III. A COMPUTER PROGRAM TO SOLVE EDGY-CURRENT PROBLEMS. APRIL 8, 1968. K-1740 (REPORT - U)
- DRITT, W. S. GRAPHITIZATION IN THE POWER STATION AT THE OAK RIDGE GASEOUS DIFFUSION PLANT. NOV. 6, 1958. K-1404 (REPORT - U)
- THE HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS. FEB. 2, 1959. K-1308 (REPORT - U)
- DRUCKER, R. N. PROPOSAL FOR SAMPLING OF SITE "M" LIQUID AND SOLID WASTE. JUNE 7, 1948. K-226 (REPORT - U)
- DUNTHORN, D. I. A REAL-TIME MULTI-PROGRAMMING SYSTEM FOR THE SEL 810A. MAY 1, 1972. K-1829 (REPORT - U)
- EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS: PHASE I COMPLETION REPORT. AUG. 17, 1970. K-1780 (REPORT - U)
- DYER, J. N. THE THERMAL PROPERTIES OF TWO-DIMENSIONAL PHASES. OCT. 11, 1954. K-1146 (REPORT - U)
- THE TRANSITION FROM LOCALIZED TO MOBILE ADSORPTION. DEC. 1, 1954. K-1182 (REPORT - U)
- DYKSTRA, J. FLUORINE CELL PROGRESS REPORT. APRIL 1, 1952. K-876 (REPORT - U)
- THE USE OF KARBATE ANODES IN FLUORINE CELLS. AUG. 11, 1959. K-1428 (REPORT - U)
- E
- EASTERDAY, R. J. AN APT POST PROCESSOR FOR POSITIONING MACHINES. SEPT. 29, 1966. K-1675 (REPORT - U)
- EATON, G. A. REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950. K-570 (REPORT - U)
- EBEL, R. A. FLUORINE GENERATOR DEVELOPMENT. JAN. 22, 1952. K-858 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM. OCT. 15, 1959. K-1366 (REPORT - U)
- SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 1. -40 DEGREES F. TO THE CRITICAL TEMPERATURE. SEPT. 2, 1959. K-1430 (REPORT - U)
- SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 2. THE CRITICAL TEMPERATURE TO 400 DEGREES F. SEPT. 3, 1959. K-1430, VOL. 2 (REPORT - U)
- EBERHARDT, W. H. MOLECULAR TRANSPORT THROUGH A SHORT CAPILLARY. MAY 24, 1954. K-1100 (REPORT - U)
- MOMENTUM TRANSFER AND MOLECULAR TRANSPORT. MARCH 12, 1953. K-992 (REPORT - U)
- ON GASEOUS SELF-DIFFUSION IN CAPILLARIES. APRIL 30, 1959. K-1401 (REPORT - U)
- THE EFFECT OF A THIN FILM ON THE KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIUM. MAY 8, 1957. K-1316 (REPORT - U)
- ECKERT, A. C. QUANTITATIVE ANALYSIS OF UO₂-U₃O₈ MIXTURES BY X-RAY DIFFRACTION. MARCH 8, 1949. K-366 (REPORT - U)
- EDLUND, M. C. RADIATION DOSAGE FROM CHAIN REACTIONS. MARCH 23, 1949. K-375 (REPORT - U)
- EDWARDS, R. G. USE OF A VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE BUCKLING EIGENVALUES OF A THIN RECTANGULAR PLATE. JULY 6, 1962. K-1525 (REPORT - U)
- ELLIS, J. M. CRITICAL PATH SCHEDULING IN MAINTENANCE. APRIL 10, 1961. K-1472 (REPORT - U)
- ENGLE, W. W. JR. A USERS MANUAL FOR ANIS. A ONE DIMENSIONAL DISCRETE ORDINATES TRANSPORT CODE. MARCH 30, 1967. K-1693 (REPORT - U)
- ERICKSON, A. J. A STUDY OF SURFACE BOILING HEAT TRANSFER TO FREON-113. SEPT. 9, 1952. K-963 (REPORT - U)
- EVANS, E. C. A PHILIPS ION GAUGE FOR MEASUREMENT OF VACUUM FROM 10⁻⁷MM TO 10⁻¹MM OF MERCURY. FEB. 11, 1949. K-341 (REPORT - U)
- AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE CONCENTRATIONS. JAN. 23, 1963. K-1445 (REPORT - U)
- COD TRAP ANTI-ICING SHIELD. JAN. 19, 1951. K-700 (REPORT - U)
- GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT. SEPT. 6, 1962. K-1543 (REPORT - U)
- IMPROVED TYPE PRESS SEAL LEAD. NOV. 20, 1947. K-92 (REPORT - U)
- MEASUREMENT OF THE URANIUM HEXAFLUORIDE FLOW INTO MASS SPECTROMETERS. DEC. 18, 1953. K-1083 (REPORT - U)
- MODIFIED HOKE CONNECTOR. SEPT. 22, 1953. K-1031 (REPORT - U)
- REMOVABLE BOWL COLD TRAP. AUG. 13, 1951. K-799 (REPORT - U)
- EVANS, J. S. ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS. OCT. 14, 1947. K-66 (REPORT - U)
- F
- FALDOON, A. V. FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948. K-220, SECT. 1 (REPORT - U)
- HYDROLYSIS OF WATER-SATURATED CHLOROFLOUROCARBONS IN THE PRESENCE OF METALS AND ASSOCIATED CORROSION. FEB. 1, 1961. K-1461 (REPORT - U)
- STABILITY OF FREON-113 WITH FLUORINE. DEC. 16, 1949. K-532 (REPORT - U)
- THE PREPARATION OF CARBONYL FLUORIDE. DEC. 28, 1950. K-707 (REPORT - U)
- THE PREPARATION OF NITROSYL FLUORIDE AND NITRYL FLUORIDE. OCT. 9, 1950. K-672 (REPORT - U)
- FARQUHARSON, J. A PRECISE AUTOMATIC MANOMETER READER. NOV. 14, 1956. K-1282 (REPORT - U)
- A SUPPRESSED VOLTAGE INSTRUMENT FOR MEASURING INSTABILITY OF DIRECT CURRENT SUPPLIES. JUNE 13, 1958. K-1257 (REPORT - U)
- AN AUTOMATIC POTENTIOMETRIC TITRIMETER. DEC. 23, 1949. K-539 (REPORT - U)
- AN INEXPENSIVE AUTOMATIC RECORDING BALANCE. FEB. 3, 1964. K-1593 (REPORT - U)

- AN INSTRUMENT FOR CONTROLLED POTENTIAL ELECTROLYSIS. DEC. 1, 1950. K-698 (REPORT - U)
CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE ANALYSES. AUG. 5, 1955. K-1202 (REPORT - U)
ELECTRO-PNEUMATIC CONSTANT VOLUME MANOMETER. AUG. 15, 1963. K-1577 (REPORT - U)
- FARRAR, R. B. SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN TUNGSTEN. JULY 5, 1967. K-1683 (REPORT - U)
- FARRAR, R. L. JR. A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950. K-655 (REPORT - U)
HYDROLYSIS OF WATER-SATURATED CHLOROFLUOROCARBONS IN THE PRESENCE OF METALS AND ASSOCIATED CORROSION. FEB. 1, 1961. K-1461 (REPORT - U)
PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE. AUG. 24, 1950. K-652 (REPORT - U)
PREPARATION OF ANHYDROUS DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS. JAN. 29, 1964. K-1585 (REPORT - U)
SAFE HANDLING OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OXIDES AND OXYFLUORIDES. NOV. 11, 1960. K-1416 (REPORT - U)
THE PREPARATION OF RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR PRESSURE. NOV. 1, 1948. K-294 (REPORT - U)
- FARRIER, E. G. CONSTRUCTION OF ORIENTED FLOW DEVICES. DEC. 7, 1962. K-1545 (REPORT - U)
- FEF, G. G. A SINGLE STAGE AXIAL COMPRESSOR BLADE TEST FACILITY. JAN. 13, 1964. K-1568 (REPORT - U)
- FEEZELL, R. R. PHYSICAL CHARACTERISTICS OF A SONIC INTERFEROMETER. AUG. 24, 1948. K-263 (REPORT - U)
- FERRER, A. D. FLUOROTHENE DIAPHRAGMS FOR 1/2 INCH HILLS-MCCANNA VALVES. NOV. 19, 1948. K-307 (REPORT - U)
- FINLEY, J. J. AN EVALUATION OF SELECTIVE ELECTRODIALYSIS. FEB. 29, 1956. K-1219 (REPORT - U)
EXTERNAL INDIVIDUAL ELECTRICAL CONNECTIONS FOR FLUORINE GENERATOR ANODES. JUNE 19, 1953. K-1022 (REPORT - U)
REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950. K-570 (REPORT - U)
THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955. K-1213 (REPORT - U)
THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- FLANARY, J. R. CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MAY 10, 1949. K-396 (REPORT - U)
CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD WASTE. JUNE 1, 1949. K-405 (REPORT - U)
CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID SOLUTIONS OF SYNTHETIC HANFORD WASTE. MARCH 18, 1949. K-373 (REPORT - U)
HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE. JULY 15, 1949. K-425 (REPORT - U)
REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C. DEC. 16, 1949. K-534 (REPORT - U)
THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE. JULY 15, 1949. K-429 (REPORT - U)
- FLANDERS, I. C. A PROPOSED METHOD FOR CALIBRATION AND CONTROL OF FISSION COUNTERS. JAN. 5, 1948. K-114 (REPORT - U)
PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS. AUG. 22, 1949. K-478 (REPORT - U)
- FLANDERS, V. E. A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM OXIDES. AUG. 27, 1948. K-245 (REPORT - U)
- FLYNN, A. R. A SIMPLIFIED ANALYTICAL METHOD FOR SEPARATING TRACES OF FISSION PRODUCTS FROM URANIUM AND THORIUM (UX1). DEC. 2, 1953. K-1078 (REPORT - U)
DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-RAY FLUORESCENCE. JAN. 14, 1966. K-1638 (REPORT - U)
FIELD DETERMINATION OF URANIUM-235 ENRICHMENT BY PORTABLE GAMMA-RAY SPECTROMETRY. MAY 5, 1972. K-1819 (REPORT - U)
MEASURING FISSION PRODUCT ACTIVITY IN URANIUM CONTAINING U232 DAUGHTERS. DEC. 12, 1968. K-1757 (REPORT - U)
- FOLEY, E. M. FINAL REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. NOV. 5, 1965. K-1648 (REPORT - U)
PHASE II-QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. MAY 21, 1965. K-1636 (REPORT - U)
PHASE I. SUMMARY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. MARCH 15, 1965. K-1630 (REPORT - U)
PREPARATION OF LITHIUM FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL FILM BADGES. JUNE 19, 1962. K-1529 (REPORT - U)
- FORT, W. G. S. SPECIAL HOT SOURCE LINE RECORDER FOR HIGH C-816 AREAS. SEPT. 5, 1947. K-33 (REPORT - U)
- FOJMLEK, A. H. ALIGNMENT OF FISHER STAGE CONTROL VALVES. APRIL 12, 1948. K-199 (REPORT - U)
BUILDING DATUM SYSTEM. MAY 31, 1948. K-229 (REPORT - U)
PRIMARY PRESSURE STANDARD. JAN. 21, 1948. K-125 (REPORT - U)
- TAYLOR DOUBLE FILLED TUBE SYSTEMS. FEB. 16, 1948. K-137 (REPORT - U)
UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
VARIABILITY OF STAGE CONTROL VALVES. NOV. 17, 1947. K-88 (REPORT - U)
VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE TRANSMITTER. SEPT. 3, 1952 - JUNE 19, 1956. K-973, PTS. 1-2 (REPORT - U)
- FOX, J. K. CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949. K-406 (REPORT - U)
CRITICAL MASS STUDIES, PART V. JUNE 30, 1950. K-643 (REPORT - U)
- FOX, J. S. A LABORATORY TEST FOR EVALUATION OF URANIUM TRIOXIDES AS FEED MATERIALS. MAY 7, 1953. K-1009 (REPORT - U)
HYDRATION OF URANIUM TRIOXIDE FOR IMPROVING FEED MATERIALS PROCESSING. AUG. 10, 1953. K-1043 (REPORT - U)
LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. OCT. 10, 1952. K-965 (REPORT - U)
PURIFICATION OF DEPLETED URANIUM OXIDE. NOV. 21, 1947. K-78 (REPORT - U)
SOLUBILITY OF SODIUM URANYL TRI-CARBONATE IN SEVERAL ORGANIC SOLVENTS. AUG. 19, 1949. K-487 (REPORT - U)
THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN HUMAN URINE. DEC. 5, 1947. K-89 (REPORT - U)
- FREEM, E. J. PURIFICATION OF METHYL ISOBUTYL KETONE. FEB. 14, 1950. K-427, REV. (REPORT - U)
- FREY, S. E. EFFECT OF CHEMICALS ON FLUOROTHENE. AUG. 19, 1949. K-475 (REPORT - U)
EFFECT OF URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF FLUOROTHENE. SEPT. 2, 1949. K-483 (REPORT - U)
FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948. K-220, SECT. 1 (REPORT - U)
PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS. MAY 20, 1949. K-402 (REPORT - U)
- FRIAR, L. REPORT ON THE VESTIBULE CLERICAL TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR DIVISION. DEC. 27, 1968. K-1768 (REPORT - U)
- FRITTS, E. L. LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS. AUG. 19, 1949. K-481 (REPORT - U)
- FUNDERLIC, R. E. THE PROGRAMMER'S HANDBOOK - A COMPENDIUM OF NUMERICAL ANALYSIS UTILITY PROGRAMS. FEB. 9, 1968. K-1729 (REPORT - U)
- FURLONG, T. F. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR. JUNE 23, 1950. K-615 (REPORT - U)
- GABBARD, J. L. FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948. K-220, SECT. 1 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE. DEC. 31, 1948. K-328 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. IV. THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH DENSITIES, VISCOSITIES, MOLECULAR WEIGHTS, AND STRUCTURE INDICATIONS. MAY 20, 1949. K-400 (REPORT - U)
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT. MAY 20, 1949. K-401 (REPORT - U)
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
SOLUBILITY OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF TEMPERATURE. JULY 21, 1948. K-238 (REPORT - U)
THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFLUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
VAPOR-LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(TRIFLUOROMETHYL) CYCLOHEXANE, C8F16, SYSTEM. SEPT. 27, 1948. K-271 (REPORT - U)
- GARRETT, G. A. ANALOGIES BETWEEN GASEOUS DIFFUSION AND FRACTIONAL DISTILLATION. JUNE 5, 1948. K-197, REV. (REPORT - U)
SOME VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A UNIT COST SCALE FOR URANIUM-235, 236, 238 MIXTURES. JULY 19, 1960. K-1455 (REPORT - U)
TRANSFORMING OBSERVED FIRST DIFFERENCES TO UNCORRELATED VARIATES. MARCH 29, 1950. K-583 (REPORT - U)
- GELLER, L. ANALYSIS OF A POSSIBLE RADIATION BURST. JUNE 2, 1953. K-1095 (REPORT - U)

- GENTRY, W. O. THERMISTORIZED EBULLIOMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF FLUOROCARBONS. JULY 17, 1967. K-1690 (REPORT - U)
- GIBSON, J. D. A LOW TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS CORROSIVE COMPOUNDS. NOV. 2, 1950. K-684 (REPORT - U)
- EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE. JUNE 17, 1949. K-415 (REPORT - U)
- EFFECT OF CHEMICALS ON FLUOROTHENE. AUG. 19, 1949. K-475 (REPORT - U)
- EFFECT OF URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF FLUOROTHENE. SEPT. 2, 1949. K-483 (REPORT - U)
- FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948. K-22C, SECT. 1 (REPORT - U)
- PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS. MAY 20, 1949. K-402 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A SUMMARY FOR PRACTICAL APPLICATIONS. DEC. 23, 1949. K-538 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- PURIFICATION AND SOME PHYSICAL PROPERTIES OF UNDECAFLUORO (TRIFLUOROMETHYL) CYCLOHEXANE. JUNE 30, 1950. K-623 (REPORT - U)
- PURIFICATION OF HEXAFLUOROHEPTANE. FEB. 22, 1950. K-557 (REPORT - U)
- PYROLYSIS OF HEXAFLUOROCHLORHEPTANE. SEPT. 23, 1949. K-502 (REPORT - U)
- PYROLYSIS OF HEXAFLUOROHEPTANE. II. MAY 31, 1950. K-576 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
- STABILITY OF FREON-113 WITH FLUORINE. DEC. 16, 1949. K-532 (REPORT - U)
- THE PREPARATION AND REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES. APRIL 12, 1950. K-590 (REPORT - U)
- GOLDIN, A. S. HIGH PRESSURE IONIZATION CHAMBER. NOV. 19, 1947. K-91 (REPORT - U)
- SCINTILLATION TYPE ALPHA PARTICLE DETECTOR. AUG. 10, 1949. K-505 (REPORT - U)
- U-234 SPECIFIC ALPHA ACTIVITY. DEC. 8, 1948. K-317 (REPORT - U)
- GOODE, J. H. THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- GRAY, W. A. CRITICAL PATH SCHEDULING WITH RESOURCE LEVELING ON THE IBM-7090. MARCH 20, 1962. K-1499 (REPORT - U)
- GREENE, E. THERMAL DIFFUSION COLUMN SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWER REPULSION MODEL. FEB. 7, 1966. K-1469 (REPORT - U)
- GREENE, R. E. A PRECISE POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF URANIUM. AUG. 25, 1953. K-1040 (REPORT - U)
- DETERMINATION OF ALPHA ACTIVITY OF URANIUM IN MUD. JULY 15, 1949. K-434 (REPORT - U)
- DETERMINATION OF LITHIUM 6 BY FISSION COUNTING. AUG. 25, 1953. K-1042 (REPORT - U)
- ELECTROPOLISHING OF NICKEL DISKS FOR PRECISION COUNTING ANALYSES. JAN. 20, 1948. K-120 (REPORT - U)
- FLUORINATION OF URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING. AUG. 25, 1954. K-1137 (REPORT - U)
- HIGH PRESSURE FLUORINATION OF URANIUM OXIDES. AUG. 25, 1960. K-1267 (REPORT - U)
- IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE FISSION COUNTING METHOD. APRIL 15, 1949. K-299, REV. (REPORT - U)
- U235 CONTENT OF NATURAL URANIUM. JUNE 9, 1955. K-1201 (REPORT - U)
- GREIF, A. T. PREPARATION OF THORIUM OXALATE AND THORIUM AMMONIUM OXALATE POWDERS OF UNIFORM PARTICLE SIZE. AUG. 12, 1957. K-1214 (REPORT - U)
- GREGG, H. R. DECISION TABLES FOR DOCUMENTATION AND SYSTEM ANALYSIS. OCT. 3, 1967. K-1718 (REPORT - U)
- GREGORY, C. L. URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN. APRIL 7, 1952. K-903 (REPORT - U)
- GRIFFIN, J. D. ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM. OCT. 17, 1968. K-1761 (REPORT - U)
- GRIFFITH, W. L. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS). SEPT. 12, 1952. K-972 (REPORT - U)
- GRISARD, J. W. A LOW TEMPERATURE CALORIMETRIC CRYOSTAT. JAN. 20, 1950. K-550 (REPORT - U)
- HEAT OF REACTION OF CHLORINE TRIFLUORIDE WITH WATER. OCT. 24, 1950. K-677 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON BROMINE TRIFLUORIDE. JUNE 8, 1951. K-765 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE. JUNE 12, 1950. K-612 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON HEXAFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. APRIL 20, 1950. K-593 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT. MAY 20, 1949. K-401 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- PURIFICATION OF HEXAFLUOROHEPTANE. FEB. 22, 1950. K-557 (REPORT - U)
- SEPARATION OF URANIUM ISOTOPES BY DISTILLATION. OCT. 29, 1951. K-829 (REPORT - U)
- SEPARATION OF URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED URANIUM TETRACHLORIDE. AUG. 28, 1958. K-1247 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1450 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE. JUNE 8, 1951. K-766 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE. JUNE 23, 1950. K-613 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF URANIUM HEXAFLUORIDE. FEB. 28, 1951. K-722 (REPORT - U)
- THE VAPOR PRESSURE DIFFERENCE OF NORMAL AND ENRICHED URANIUM HEXAFLUORIDE. NOV. 13, 1951. K-830 (REPORT - U)
- THE VAPOR PRESSURE OF D2O AND VAPOR PRESSURE DIFFERENCE OF D2O AND H2O FROM 200 TO 374 DEGREES C. MARCH 12, 1952. K-874 (REPORT - U)
- VAPOR PRESSURE AND HEAT OF VAPORIZATION OF HEXAFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. P-V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE. AUG. 23, 1950. K-654 (REPORT - U)
- GRITZNER, C. L. CRITICAL PATH SCHEDULING IN MAINTENANCE. APRIL 10, 1961. K-1472 (REPORT - U)
- GURNEY, J. THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM DETERMINATIONS. FEB. 26, 1954. K-1106 (REPORT - U)
- GUSTISON, R. A. BOMB REDUCTION OF UF6 TO UF4 WITH ANHYDROUS HYDROGEN CHLORIDE. MAY 11, 1948. K-212 (REPORT - U)
- DETERMINATION OF SINGLE STAGE SEPARATION COEFFICIENTS FOR THE SEPARATION OF LITHIUM ISOTOPES BY DISTILLATION. FEB. 22, 1954. K-1084 (REPORT - U)
- FLUORINATION OF UO2(NO3)2 · 6 H2O AND NH4NO3. SEPT. 21, 1948. K-274 (REPORT - U)
- HYDROFLUORINATION OF MASSIVE URANIUM METAL TO URANIUM TETRAFLUORIDE. FEB. 1, 1949. K-345 (REPORT - U)
- LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE. MARCH 1, 1951. K-725 (REPORT - U)
- PILOT PLANT STUDIES OF THE RECOVERY AND DECONTAMINATION OF HANFORD IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF) PROCESS. JUNE 18, 1952. K-519 (REPORT - U)
- REACTION BETWEEN UF6 AND F2. OCT. 11, 1948. K-282 (REPORT - U)
- RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS. SEPT. 12, 1951. K-817 (REPORT - U)
- REDUCTION OF UF6 TO UF4 USING HYDROGEN. OCT. 11, 1948. K-279 (REPORT - U)
- SEPARATION OF RUTHENIUM FROM URANIUM HEXAFLUORIDE. APRIL 26, 1950. K-586 (REPORT - U)
- STUDIES OF THE RATE OF REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE. OCT. 8, 1952. K-945 (REPORT - U)
- THE PREPARATION OF RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR PRESSURE. NOV. 1, 1948. K-294 (REPORT - U)
- THERMAL DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE-AMMONIUM FLUORIDE. JUNE 1, 1949. K-410 (REPORT - U)
- H
- HABIGER, K. E. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1759 (REPORT - U)
- LIQUID BROMINE PENTAFLUORIDE RELEASE TESTS. AUG. 13, 1969. K-1753 (REPORT - U)
- NUCLEAR SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS. SEPT. 4, 1968. K-1734 (REPORT - U)
- HAGEN, E. W. A SMALL MAGNETIC CORE DIGITAL COMPUTER FOR SPECIAL APPLICATIONS. (M.S. THESIS). OCT. 29, 1959. K-1434 (REPORT - U)
- HALE, G. F. AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964. K-1617 (REPORT - U)
- HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING ATMOSPHERES. SEPT. 30, 1960. K-1459 (REPORT - U)
- LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. MARCH 10, 1952. K-872 (REPORT - U)

- REMOVING MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS. NOV. 23, 1961. K-1477 (REPORT - U)
THE VAPOR PRESSURE OF A MIXTURE OF H₂O AND D₂O. NOV. 24, 1952. K-979 (REPORT - U)
UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE. AUG. 28, 1963. K-1573 (REPORT - U)
- HALLOWELL, A. L. PRECISION OF THE CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN URANIUM. JUNE 14, 1949. K-417 (REPORT - U)
PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT LOW CONCENTRATIONS. MARCH 20, 1951. K-721 (REPORT - U)
- HALSTEAD, E. L. PCROUS METAL FILTERS; APPLICATION TO FEED MATERIALS PRODUCTION. JUNE 15, 1961. K-1479 (REPORT - U)
- HAMER, W. J. PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY. NOV. 29, 1954. K-1148 (REPORT - U)
- HANKS, R. W. A GENERALIZED CRITERION FOR THE LAMINAR-TURBULENT TRANSITION IN THE FLOW OF FLUIDS. NOV. 19, 1962. K-1531 (REPORT - U)
- HANSON, M. L. COMPARISON OF HIGH VALUE RESISTORS. OCT. 30, 1947. K-73 (REPORT - U)
- HARRIS, W. W. OPTICAL PROPERTIES OF THREE URANIUM PHOSPHATES. SEPT. 30, 1946. K-508 (REPORT - U)
OPTICAL PROPERTIES OF UF₄. NOV. 5, 1947. K-80 (REPORT - U)
SEMI-MICRO GRAVIMETRIC DETERMINATION OF URANIUM. JUNE 29, 1949. K-428 (REPORT - U)
THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN URANIUM TETRAFLUORIDE. JAN. 26, 1948. K-130 (REPORT - U)
THE MICRO DETERMINATION OF FLUORINE IN SOLID HALOCARBONS. MAY 31, 1950. K-610 (REPORT - U)
TRIP REPORT ON INTERNATIONAL CONFERENCE ON MAGNETISM AND CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO FOUR JAPANESE LABORATORIES. NOV. 22, 1961. K-1496 (REPORT - U)
- HARRISON, H. C. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR. JUNE 23, 1950. K-615 (REPORT - U)
- HARRISON, R. H. REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION. JULY 26, 1950. K-641 (REPORT - U)
SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949. K-444 (REPORT - U)
URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION. APRIL 27, 1949. K-389 (REPORT - U)
- HART, W. G. A SENSITIVE RATIO RECORDER FOR MASS SPECTROMETERS. MARCH 18, 1955. K-1292 (REPORT - U)
- HARWOOD, W. W. AN IMPROVED APPARATUS FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD. NOV. 20, 1947. K-81 (REPORT - U)
AN OPERATING PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN URINE. DEC. 5, 1947. K-95 (REPORT - U)
MODIFICATION OF THE TAYLOR-SCHRADER VALVE. NOV. 26, 1947. K-85 (REPORT - U)
- HAWKHURST, D. S. PLANNING MINIMUM COST EXPERIMENTS. MAY 8, 1953. K-1017 (REPORT - U)
- HAYFORD, D. A. FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955. K-1232 (REPORT - U)
- HAYNES, T. E. HIGH FREQUENCY POWER HARMONICS. FEB. 26, 1948. K-141 (REPORT - U)
- HEDGE, W. D. DENSITY OF LIQUID URANIUM HEXAFLUORIDE. FEB. 1, 1965. K-1466 (REPORT - U)
THE MOLAL FREEZING POINT DEPRESSION CURVE OF URANIUM HEXAFLUORIDE AND ITS APPLICATION TO A METHOD OF ANALYSIS. JAN. 17, 1967. K-1667 (REPORT - U)
THE MOLYBDENUM HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. MARCH 22, 1968. K-1698 (REPORT - U)
THE TRIPLE POINT DEPRESSION CURVES FOR THE BINARY SYSTEMS TUNGSTEN HEXAFLUORIDE IN URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE IN URANIUM HEXAFLUORIDE: THEIR APPLICATION TO METHODS OF ANALYSES. MARCH 22, 1968. K-1697 (REPORT - U)
THE TUNGSTEN HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. AUG. 17, 1967. K-1699 (REPORT - U)
THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. AUG. 31, 1960. K-1418 (REPORT - U)
- HEILMAN, F. A. THE EFFECTS OF INVENTORY ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE EVAPORATOR. JULY 31, 1951. K-792 (REPORT - U)
- HENDERSON, R. W. UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
- HENDRICKSON, J. R. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- HENRY, H. F. A NUCLEARLY SAFE 12-1/4-IN. I.D. PACKED LIQUID ENTRAINMENT SEPARATOR. OCT. 17, 1963. K-1582 (REPORT - U)
ANALYSIS OF A POSSIBLE RADIATION BURST. JUNE 2, 1953. K-1095 (REPORT - U)
CALIBRATION OF INDIUM FOILS FOR PERSONNEL MONITORING. JUNE 1, 1953. K-999 (REPORT - U)
CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT. MAY 22, 1959. K-1019, REV. 5 (REPORT - U)
EXTENSIONS OF NEUTRON INTERACTION CRITERIA. JULY 11, 1961. K-1478 (REPORT - U)
GENERAL APPLICATION OF A THEORY OF NEUTRON INTERACTION. NOV. 15, 1956. K-1309 (REPORT - U)
IS ALL NUCLEAR RADIATION HARMFUL? MAY 2, 1961. K-1470 (REPORT - U)
NEUTRON ENERGY DEGRADATION. BY WATER MODERATION. SEPT. 27, 1961. K-1486 (REPORT - U)
SELF-CONSISTENT CRITERIA FOR EVALUATION OF NEUTRON INTERACTION. DEC. 21, 1956. K-1317 (REPORT - U)
STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957. AUG. 14, 1958. K-1300 (REPORT - U)
THE ENERGY SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS REACTOR. JULY 5, 1951. K-736 (REPORT - U)
WATER BOILER CALCULATIONS OF CRITICAL PARAMETERS. AUG. 13, 1954. K-1141 (REPORT - U)
- HERMANN, O. W. ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC 16, 1964. K-1624 (REPORT - U)
- HERRINGTON, A. C. PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC EVALUATION. MARCH 11, 1953. K-1005 (REPORT - U)
- HERTZ, M. R. THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955. K-1213 (REPORT - U)
- HESS, P. J. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- HEUS, R. J. HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE. JULY 15, 1949. K-425 (REPORT - U)
HYDROGENATION OF PRECIPITATES DERIVED FROM SYNTHETIC HANFORD WASTE. APRIL 11, 1949. K-383 (REPORT - U)
THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE. JULY 15, 1949. K-429 (REPORT - U)
- HIGH, R. D. A SOURCE MAGNET ASSEMBLY FOR THE LINE RECORDER MASS SPECTROMETER METAL TUBE. JAN. 19, 1950. K-558 (REPORT - U)
CARBON TRAP FOR LINE RECORDER TUBE RACK. JUNE 7, 1948. K-225 (REPORT - U)
- HOBBS, W. E. THE INFRARED SPECTRUM OF CHROMYL FLUORIDE. (M.S. THESIS). JULY 3, 1957. K-1325 (REPORT - U)
- HOCHGESANG, C. F. HIGH FREQUENCY POWER HARMONICS. FEB. 26, 1948. K-141 (REPORT - U)
PROCESS DIVISION. ELECTRICAL SYSTEM OPERATION DEPARTMENT. ENGINEERING SECTION. PROGRESS REPORT, JANUARY THRU MARCH 1948. FEB. 26 - APRIL 13, 1948. K-170, PTS. 1-3 (REPORT - U)
- HOEY, E. L. OAK RIDGE GASEOUS DIFFUSION PLANT STAFF PUBLICATIONS 1947 - 1959. JULY 8, 1960. K-1449 (REPORT - U)
- HOGGLUND, R. L. THERMAL DIFFUSION COLUMN SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWER REPULSION MODEL. FEB. 7, 1966. K-1469 (REPORT - U)
THERMAL DIFFUSION COLUMN SHAPE FACTORS: PART II. SHAPE FACTORS BASED ON THE LENNARD-JONES (6-12) INTERMOLECULAR FORCE MODEL. DEC. 27, 1966. K-1679 (REPORT - U)
- HOOVER, T. B. A SUPPLEMENTARY BIBLIOGRAPHY TO METAL CARBONYLS. FEB. 15, 1951. K-716 (REPORT - U)
CATALYTIC GAS PLATING WITH NICKEL CARBONYL. NOV. 23, 1962. K-1533 (REPORT - U)
- HOPPER, E. H. A METHOD FOR THE DETERMINATION OF SURFACE AREA. JUNE 14, 1955. K-1222 (REPORT - U)
THE THERMAL PROPERTIES OF TWO-DIMENSIONAL PHASES. OCT. 11, 1954. K-1146 (REPORT - U)
- HORTON, A. D. ABSORPTION OF SILICON TETRAFLUORIDE BY ACTIVATED ALUMINA. MARCH 23, 1949. K-372 (REPORT - U)
- HORTON, C. A. SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC SOLVENTS. JAN. 15, 1951. K-703 (REPORT - U)
WERNER-TYPE URANIUM COMPLEXES. MAY 7, 1951. K-705 (REPORT - U)

- HORTON, J. C. DETERMINATION OF THE APPEARANCE POTENTIAL OF THE POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE. AUG. 12, 1959. K-1425 (REPORT - U)
- ISOTOPIC RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS WITH IMPURITY MOLECULES. FEB. 14, 1964. K-1400 (REPORT - U)
- MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES. AUG. 13, 1971. K-1818 (REPORT - U)
- MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM RATIOS IN MIXTURES OF THE HEXAFLUORIDES. JULY 3, 1962. K-1433 (REPORT - U)
- MASS SPECTROMETRIC ANALYSIS OF KRYPTON AND XENON IN LOW CONCENTRATIONS. JUNE 7, 1973. K-1843 (REPORT - U)
- MEASUREMENT OF IMPURITY EFFECTS IN THE MASS SPECTROMETER ISOTOPIC ANALYSIS OF URANIUM HEXAFLUORIDE. JUNE 24, 1958. K-1365 (REPORT - U)
- URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE IONIZATION MASS SPECTROMETER. MARCH 22, 1962. K-1463 (REPORT - U)
- HOVIS, V. M. PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS. JAN. 23, 1957. K-1288 (REPORT - U)
- HOWARD, O. H. VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER. AUG. 4, 1969. K-1776 (REPORT - U)
- HUFFSTETLER, J. T. GRAPHICAL CPM. FEB. 25, 1963. K-1534 (REPORT - U)
- HUNTER, H. G. REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950. K-570 (REPORT - U)
- HURD, F. W. DEVELOPMENT OF A METHOD FOR DETERMINATION OF URANIUM IN URANIUM HEXAFLUORIDE. SEPT. 22, 1947. K-1 (REPORT - U)
- THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN HUMAN URINE. DEC. 5, 1947. K-89 (REPORT - U)
- THE ROUTINE LABORATORY PREPARATION OF URANIUM HEXAFLUORIDE. DEC. 12, 1947. K-98 (REPORT - U)
- WORKS LABORATORY. PROGRESS REPORT FOR MONTH ENDING SEPT. 30, 1947. OCT. 17, 1947. K-35, PT. 2 (REPORT - U)
- WORKS LABORATORY. SPECTROMETER SECTION - ELECTRONIC SECTION. PROGRESS REPORT FOR MONTH ENDING AUG. 31, 1947. SEPT. 9, 1947. K-35, PT. 1 (REPORT - U)
- I
- IRONS, J. L. SEMIAUTOMATIC CARBON ARC GOUGING MACHINE. FEB. 12, 1960. K-1443 (REPORT - U)
- J
- JACKSON, W. M. VISCOSITIES OF THE BINARY GAS MIXTURES, METHANE-CARBON DIOXIDE AND ETHYLENE-ARGON. MARCH 15, 1955. K-1191 (REPORT - U)
- JACOBSON, J. URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A FEASIBILITY STUDY. FEB. 14, 1949. K-346 (REPORT - U)
- JAFFEE, C. L. REPORT ON SUPERVISOR SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION PLANT. APRIL 17, 1970. K-1789 (REPORT - U)
- JALLOUK, P. A. EXPERIMENTAL DETERMINATION OF THE PERFORMANCE CHARACTERISTICS OF EIGHT COMPACT HEAT TRANSFER SURFACES. DECEMBER 27, 1972. K-1832 (REPORT - U)
- JAMIESON, G. R. PURGE CASCADE CONTROL. SEPT. 8, 1947. K-30 (REPORT - U)
- SCHRADER SELECTOR VALVES. SEPT. 8, 1947. K-29 (REPORT - U)
- JAMIESON, J. H. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT. MAY 20, 1949. K-401 (REPORT - U)
- SOLUBILITY OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF TEMPERATURE. JULY 21, 1948. K-238 (REPORT - U)
- THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLORFLUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- JAMISON, J. F. USER'S MANUAL: UCARDS. UNION CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED CIRCUIT BOARDS. DEC. 13, 1968. K-1736, REV. (REPORT - U)
- JANNEY, D. B. THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1650 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
- JARRY, R. L. CONVERSION OF URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE URANIUM OXIDES AT 60, 100, AND 140 DEGREES C. DEC. 21, 1951. K-847 (REPORT - U)
- FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. DEC. 28, 1951. K-845 (REPORT - U)
- LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. MARCH 10, 1952. K-872 (REPORT - U)
- REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH URANIUM TETRAFLUORIDE. DEC. 18, 1953. K-849 (REPORT - U)
- THE VAPOR PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN FLUORIDE. OCT. 9, 1952. K-968 (REPORT - U)
- JASNY, G. R. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS). SEPT. 12, 1952. K-972 (REPORT - U)
- JENKINS, H. B. JR. SOME PROPERTIES OF POROUS SOLIDS DEDUCED FROM APPARENT VOLUME MEASUREMENTS. AUG. 22, 1957. K-1342 (REPORT - U)
- THE PROBLEM OF KNUDSEN FLOW. PT. 6. TORTUOSITY. SEPT. 30, 1957. K-1302, PT. 6 (REPORT - U)
- JENSEN, W. P. PURIFICATION OF METHYL ISOBUTYL KETONE. FEB. 14, 1950. K-427, REV. (REPORT - U)
- JOB, G. H. VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE TRANSMITTER. SEPT. 3, 1952 - JUNE 19, 1956. K-973, PTS. 1-2 (REPORT - U)
- JOHNSON, A. E. JR. CORRELATION OF THE PHYSICAL PROPERTIES OF FLUOROTHENE WITH TEMPERATURE AND PRESSURE OF MOLDING. AUG. 13, 1948. K-276 (REPORT - U)
- DETECTION OF SLUG RUPTURE. DEC. 3, 1948. K-318 (REPORT - U)
- REVERSING TIME OF HIGH-FLUX PILE CONTROL ROD. NOV. 18, 1948. K-314 (REPORT - U)
- JOHNSON, D. J. DESIGN OF AIR-BORNE ALPHA EMITTER SAMPLER. JUNE 30, 1948. K-236 (REPORT - U)
- JOHNSON, W. N. FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955. K-1232 (REPORT - U)
- JONES, C. G. AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964. K-1617 (REPORT - U)
- DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE. FEB. 13, 1957. K-1303 (REPORT - U)
- DISSOCIATION PRESSURES AND PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-BORON TRIFLUORIDE COMPLEX SYSTEM. APRIL 3, 1967. K-1689 (REPORT - U)
- OXYGEN ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION REACTIVITY. JAN. 21, 1958. K-1359 (REPORT - U)
- UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE. AUG. 28, 1963. K-1573 (REPORT - U)
- JONES, H. C. A SOLID-STATE AUTOMATIC BEAM POSITIONER FOR MASS SPECTROMETERS. AUG. 16, 1971. K-1817 (REPORT - U)
- JONES, J. P. CRITICAL PATH SCHEDULING IN MAINTENANCE. APRIL 10, 1961. K-1472 (REPORT - U)
- JORDAN, G. S. EXCHANGE OF URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS URANIUM HEXAFLUORIDE. APRIL 30, 1954. K-1120 (REPORT - U)
- LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE. OCT. 28, 1953. K-1073 (REPORT - U)
- JUNKINS, J. H. AUTOMATIC-READING VISCOSIMETER. MAY 25, 1954. K-1128 (REPORT - U)
- BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE. FEB. 9, 1949. K-348 (REPORT - U)
- PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114. NOV. 4, 1953. K-1075 (REPORT - U)
- PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE. AUG. 24, 1950. K-652 (REPORT - U)
- PREPARATION AND PROPERTIES OF TELLURIUM TETRAFLUORIDE. JUNE 5, 1951. K-768 (REPORT - U)
- SOLUBILITY OF URANIUM TETRAFLUORIDE IN WATER. JUNE 15, 1949. K-422 (REPORT - U)
- STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 DEGREES C. JUNE 15, 1949. K-421 (REPORT - U)
- K
- KANTER, I. NOTES ON THE MATHEMATICAL THEORY OF IDEAL SEPARATION CASCADES. DEC. 16, 1948. K-310 (REPORT - U)
- KATZ, S. GAS TITRATIONS: AMMONIA AND HYDROGEN CHLORIDE. APRIL 27, 1951. K-751 (REPORT - U)
- THE COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM PHOSPHATE. MARCH 22, 1950. K-579 (REPORT - U)
- THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955. K-1213 (REPORT - U)
- KAUFMAN, H. L. REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES. JUNE 6, 1966. K-1666 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES. PROGRESS REPORT FOR 1966. JULY 17, 1967. K-1713 (REPORT - U)
- KAYE, S. V. EXREM AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR EXPLOSIVES. SEPT. 16, 1968. K-1752 (REPORT - U)

- KENNA, W. B. THE PREPARATION OF CARBONYL FLUORIDE. DEC. 28, 1950. K-707 (REPORT - U)
THE PREPARATION OF NITROSYL FLUORIDE AND NITRYL FLUORIDE. OCT. 9, 1950. K-672 (REPORT - U)
- KEPHART, W. L. A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION FACILITIES. FEB. 13, 1968. K-1712 (REPORT - U)
- KERMICLE, H. A. A MULTIBULB VISCOMETER. JUNE 13, 1967. K-1696 (REPORT - U)
A PRECISE AUTOMATIC MANOMETER READER. NOV. 14, 1956. K-1282 (REPORT - U)
AN AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF URANIUM ISOTOPES. MAY 20, 1963. K-1444 (REPORT - U)
SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER. APRIL 10, 1967. K-1692 (REPORT - U)
- KIDD, E. M. A BASIC MANUAL OF ROUTINES FOR THE 650. MARCH 28, 1957. K-1322 (REPORT - U)
CRITICAL PATH SCHEDULING WITH RESOURCE LEVELING ON THE IBM-7090. MARCH 20, 1962. K-1499 (REPORT - U)
- KIENBERGER, C. A. A RAPID AND PRECISE METHOD FOR DETERMINING URANIUM IN URANIUM HEXAFLUORIDE. JULY 6, 1955. K-1199 (REPORT - U)
A SIMPLIFIED ANALYTICAL METHOD FOR SEPARATING TRACES OF FISSION PRODUCTS FROM URANIUM AND THORIUM (UX1). DEC. 2, 1953. K-1078 (REPORT - U)
DETERMINATION OF ALPHA ACTIVITY OF URANIUM IN MUD. JULY 15, 1949. K-434 (REPORT - U)
DETERMINATION OF LITHIUM BY FISSION COUNTING. AUG. 25, 1953. K-1042 (REPORT - U)
DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-RAY FLUORESCENCE. JAN. 14, 1966. K-1638 (REPORT - U)
DETERMINATION OF STRONTIUM-90 IN DRINKING WATER. JUNE 8, 1964. K-1521 (REPORT - U)
DETERMINATION OF URANIUM IN ALUMINUM. AUG. 19, 1964. K-1524 (REPORT - U)
DETERMINATION OF URANIUM 234 BY ALPHA COUNTING. MARCH 14, 1949. K-370 (REPORT - U)
ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM. OCT. 17, 1968. K-1761 (REPORT - U)
ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM. OCT. 13, 1969. K-1777 (REPORT - U)
FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM. OCT. 13, 1965. K-1778 (REPORT - U)
IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969. K-1779 (REPORT - U)
IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE FISSION COUNTING METHOD. APRIL 15, 1949. K-299, REV. (REPORT - U)
PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS. AUG. 22, 1949. K-478 (REPORT - U)
PREPARATION OF STOICHIOMETRIC U3O8. NOV. 30, 1960. K-1424 (REPORT - U)
PURIFICATION AND PELLETIZATION OF SULFUR FOR NEUTRON DOSIMETRY. FEB. 1, 1968. K-1720 (REPORT - U)
THE SPECIFIC ALPHA-ACTIVITY OF URANIUM 234. APRIL 30, 1952. K-878 (REPORT - U)
THE URANIUM 234 CONTENT OF NATURAL URANIUM AND THE SPECIFIC ALPHA ACTIVITIES OF THE ISOTOPES. APRIL 4, 1949. K-329, REV. (REPORT - U)
THERMISTORIZED EBULLIOMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF FLUOROCARBONS. JULY 17, 1967. K-1690 (REPORT - U)
U235 CONTENT OF NATURAL URANIUM. JUNE 9, 1955. K-1201 (REPORT - U)
- KILLEEN, O. P. EVALUATION OF URANIUM ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING SPECTROGRAPH. FEB. 11, 1960. K-1427 (REPORT - U)
- KIMMERLY, E. Y. HYDROGEN FLUORIDE CYLINDER FAILURE. SEPT. 16, 1969. K-1881 (REPORT - U)
- KING, C. J. CONSTRUCTION OF ORIENTED FLOW DEVICES. DEC. 7, 1962. K-1545 (REPORT - U)
- KINGSBURY, S. A. CALIBRATION CHECKING DEVICE FOR RADIATION SURVEY INSTRUMENTS. MARCH 16, 1951. K-733 (REPORT - U)
PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS. AUG. 22, 1949. K-478 (REPORT - U)
THE EFFECTS OF URANIUM CONTAMINATION ON LAUNDRY OPERATIONS. SEPT. 26, 1957. K-1344 (REPORT - U)
- KINSEY, R. C. PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING JOINT CASSETS. JAN. 23, 1957. K-1288 (REPORT - U)
- KIPLINGER, V. H. HIGH RESOLUTION TUBE RACK. SEPT. 22, 1947. K-48 (REPORT - U)
MECHANICAL REFRIGERATION OF THE ALL METAL LINE RECORDER TUBE RACK. JUNE 15, 1948. K-227 (REPORT - U)
METAL SPECTROMETER TUBE FOR THE LINE RECORDER. FEB. 12, 1948. K-136 (REPORT - U)
ULTRA LOW TEMPERATURE MECHANICAL REFRIGERATION. JULY 22, 1955. K-1225 (REPORT - U)
- KIRKHAM, T. A. REVERSING TIME OF HIGH-FLUX PILE CONTROL ROD. NOV. 18, 1948. K-314 (REPORT - U)
USE OF ZINC NITRATE DECONTAMINATION SOLUTIONS. SEPT. 25, 1948. K-315 (REPORT - U)
- KIRSLIS, S. S. ABSORPTION OF SILICON HEXAFLUORIDE BY ACTIVATED ALUMINA. MARCH 23, 1949. K-272 (REPORT - U)
- BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE. FEB. 9, 1949. K-348 (REPORT - U)
BOMB REDUCTION OF UF6 TO UF4 WITH ANHYDROUS HYDROGEN CHLORIDE. MAY 11, 1948. K-212 (REPORT - U)
CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE. OCT. 10, 1949. K-513 (REPORT - U)
FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID CHLORINE TRIFLUORIDE. NOV. 12, 1951. K-831 (REPORT - U)
FLUORINATION OF UO2(NO3)2 · 6 H2O AND NH4NO3. SEPT. 21, 1948. K-274 (REPORT - U)
HYDROFLUORINATION OF MASSIVE URANIUM METAL TO URANIUM TETRAFLUORIDE. FEB. 1, 1949. K-345 (REPORT - U)
RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS. JULY 15, 1949. K-442 (REPORT - U)
REACTION BETWEEN UF6 AND F2. OCT. 11, 1948. K-282 (REPORT - U)
REDUCTION OF UF6 TO UF4 USING HYDROGEN. OCT. 11, 1948. K-279 (REPORT - U)
SEPARATION OF RUTHENIUM FROM URANIUM HEXAFLUORIDE. APRIL 26, 1950. K-586 (REPORT - U)
SEPARATION OF URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED URANIUM TETRACHLORIDE. AUG. 28, 1958. K-1247 (REPORT - U)
SOLUBILITY OF URANIUM TETRAFLUORIDE IN WATER. JUNE 15, 1949. K-422 (REPORT - U)
STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 DEGREES C. JUNE 15, 1949. K-421 (REPORT - U)
THE PREPARATION OF RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR PRESSURE. NOV. 1, 1948. K-294 (REPORT - U)
THE REACTION OF URANIUM TETRAFLUORIDE WITH DRY OXYGEN. MARCH 15, 1950. K-567 (REPORT - U)
THERMAL DECOMPOSITION OF URANYL AMMONIUM PHOSPHATE. JAN. 25, 1950. K-551 (REPORT - U)
THERMAL DECOMPOSITION OF URANYL NITRATE HEXAHYDRATE. FEB. 22, 1954. K-1086 (REPORT - U)
- KNIEL, K. URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN. APRIL 7, 1952. K-903 (REPORT - U)
- KNIGHT, G. B. JR. HALF-LIFE OF UX1 (TH - 234). APRIL 1, 1948. K-203 (REPORT - U)
RADIATIONS OF UY. OCT. 27, 1947. K-72 (REPORT - U)
RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED URANIUM. MAY 9, 1949. K-398 (REPORT - U)
SPECIFIC ALPHA ACTIVITY OF U-235. AUG. 25, 1950. K-663 (REPORT - U)
TERTRAN. A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS VIA REMOTE TERMINALS. FEB. 23, 1968. K-1735 AND ADD. (REPORT - U)
U-234 SPECIFIC ALPHA ACTIVITY. DEC. 8, 1948. K-317 (REPORT - U)
- KNIGHT, J. R. A SPECIAL PURPOSE SLIDE RULE FOR COMPUTING SOLID ANGLES. SEPT. 19, 1957. K-1345 (REPORT - U)
CRITICALITY CALCULATIONS FOR HYDROGENOUS SYSTEMS. NOV. 25, 1955. K-1260 (REPORT - U)
EXTENSIONS OF NEUTRON INTERACTION CRITERIA. JULY 11, 1961. K-1478 (REPORT - U)
GENERAL APPLICATION OF A THEORY OF NEUTRON INTERACTION. NOV. 15, 1956. K-1309 (REPORT - U)
NEUTRON ENERGY DEGRADATION BY WATER MODERATION. SEPT. 27, 1961. K-1486 (REPORT - U)
SELF-CONSISTENT CRITERIA FOR EVALUATION OF NEUTRON INTERACTION. DEC. 21, 1956. K-1317 (REPORT - U)
STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957. AUG. 14, 1958. K-1380 (REPORT - U)
THE EFFECTS OF URANIUM CONTAMINATION ON LAUNDRY OPERATIONS. SEPT. 26, 1957. K-1344 (REPORT - U)
- KNIGHT, R. G. FINAL REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY URANIUM OXIDE POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERAMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE PARTICLES. OCT. 11, 1965. K-1647 (REPORT - U)
- KRESS, B. A. THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947. K-111 (REPORT - U)
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. NOV. 16, 1948. K-306 (REPORT - U)
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A FEASIBILITY STUDY. FEB. 14, 1949. K-346 (REPORT - U)
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. PILOT PLANT PREPARATION OF UF4. AUG. 10, 1949. K-479 (REPORT - U)
- KUEHN, P. R. A SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. JAN. 11, 1967. K-1684 (REPORT - U)
GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES. JUNE 30, 1966. K-1639 (REPORT - U)
- KUIPERS, G. A. THE SPECTRUM OF MONOMERIC HYDROGEN FLUORIDE: MOLECULAR CONSTANTS, LINE SHAPES, INTENSITIES AND BREADTHS. (PH.D. THESIS). JUNE 21, 1956. K-1290 (REPORT - U)
- KURTZ, J. J. PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL. APRIL 29, 1958. K-1378 (REPORT - U)
- KUYKENDALL, W. C. A STUDY OF STUDENT-COMPANY DECISIONS IN TECHNICAL RECRUITING. (M.S. THESIS). MAY 26, 1958. K-1390 (REPORT - U)

- DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE. FEB. 13, 1957. K-1303 (REPORT - U)
- VAPOR PRESSURE MEASUREMENTS FOR THE SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. NOV. 20, 1956. K-1298 (REPORT - U)
- KWASNOSKI, T. A VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT EURETS. DEC. 26, 1947. K-107 (REPORT - U)
- AN ELECTRODEPOSITION METHOD FOR THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN URINE. JUNE 16, 1954. K-1101 (REPORT - U)
- AN IMPROVED APPARATUS FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD. NOV. 20, 1947. K-81 (REPORT - U)
- DETERMINATION OF IMPURITIES IN TUNGSTEN-URANIUM DIOXIDE MIXTURES. FEB. 19, 1965. K-1621, REV. (REPORT - U)
- L
- LADY, E. R. EFFECTS OF COLD ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF FLUOROTHENE. JUNE 24, 1949. K-426 (REPORT - U)
- LAFFERTY, R. H. JR. DEVELOPMENT OF A METHOD FOR DETERMINATION OF URANIUM IN URANIUM HEXAFLUORIDE. SEPT. 22, 1947. K-1 (REPORT - U)
- EFFECT OF CHEMICALS ON FLUOROTHENE. AUG. 19, 1949. K-475 (REPORT - U)
- EFFECT OF URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF FLUOROTHENE. SEPT. 2, 1949. K-483 (REPORT - U)
- FRITTED FLUOROTHENE. A CHEMICALLY INERT FILTRATION MEDIUM. AUG. 19, 1949. K-476 (REPORT - U)
- PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS. MAY 20, 1949. K-402 (REPORT - U)
- PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
- THE EFFECT OF LIQUID FLUORINE ON SOME PROTECTIVE GLOVES. NOV. 21, 1947. K-71 (REPORT - U)
- THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. I. INSTRUMENT MODIFICATIONS. MARCH 4, 1949. K-361, PT. 1 (REPORT - U)
- THE PREPARATION AND REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES. APRIL 12, 1950. K-590 (REPORT - U)
- THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM DETERMINATIONS. FEB. 26, 1954. K-1106 (REPORT - U)
- USE OF ION EXCHANGERS IN ANALYTICAL CHEMISTRY. NOV. 19, 1948. K-302 (REPORT - U)
- LAGEMANN, R. T. ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS. OCT. 14, 1947. K-66 (REPORT - U)
- LAGRAFF, J. MODIFICATIONS IN COMPOUND TEN COUPLE COPPER-CONSTANTAN THERMOPILE USED FOR DETERMINATION OF HYDROGEN FLUORIDE IN URANIUM HEXAFLUORIDE. DEC. 26, 1947. K-106 (REPORT - U)
- THE ROUTINE LABORATORY PREPARATION OF URANIUM HEXAFLUORIDE. DEC. 12, 1947. K-98 (REPORT - U)
- LAIRD, W. J. EFFECTS OF COLD ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF FLUOROTHENE. JUNE 24, 1949. K-426 (REPORT - U)
- LAMMERS, W. T. BACTERIOPHAGE POPULATIONS IN NATURAL WATER. OCT. 7, 1968. K-1760 (REPORT - U)
- FRACTIONATION OF SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL WATER. OCT. 10, 1968. K-1749 (REPORT - U)
- THE ACCUMULATION OF DDT BY PARTICULATE AND DISSOLVED FRACTIONS OF NATURAL WATER. OCT. 2, 1968. K-1755 (REPORT - U)
- THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND CESIUM-137 AMONG SUSPENDED AND DISSOLVED PARTICLES IN WHITE OAK LAKE. OCT. 3, 1968. K-1758 (REPORT - U)
- LANG, P. M. RECOVERY OF URANIUM FROM URANIUM-ZIRCONIUM ALLOYS. MARCH 4, 1952. K-882 (REPORT - U)
- LANGDON, A. A SENSITIVE RATIO RECORDER FOR MASS SPECTROMETERS. MARCH 18, 1955. K-1292 (REPORT - U)
- A SOLID STATE DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS SPECTROMETRY. JUNE 6, 1969. K-1774 (REPORT - U)
- AN AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS OF URANIUM ISOTOPES. MAY 20, 1963. K-1444 (REPORT - U)
- AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE CONCENTRATIONS. JAN. 23, 1963. K-1445 (REPORT - U)
- CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE ANALYSES. AUG. 5, 1955. K-1202 (REPORT - U)
- MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES. AUG. 13, 1971. K-1818 (REPORT - U)
- MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF URANIUM ISOTOPES. DEC. 29, 1971. K-1880 (REPORT - U)
- MODIFIED HOKE CONNECTOR. SEPT. 22, 1953. K-1031 (REPORT - U)
- VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER. AUG. 4, 1969. K-1776 (REPORT - U)
- LASSETTRE, E. N. EFFECT OF SURFACE MOBILITY ON GAS PHASE TRANSPORT THROUGH POROUS MEDIA. FEB. 12, 1957. K-1221 (REPORT - U)
- EFFECT OF TEMPERATURE GRADIENTS ON GAS AND HEAT TRANSPORT IN POROUS MEDIA. NOV. 18, 1958. K-1403 (REPORT - U)
- THE EFFECT OF SURFACE FLOW ON THERMAL TRANSPIRATION IN POROUS MEDIA. NOV. 10, 1961. K-1464 (REPORT - U)
- THE INFLUENCE OF SPECULAR REFLECTION ON THE PERMEABILITY OF PORUS MEDIA. SEPT. 13, 1956. K-1258 (REPORT - U)
- LAUVER, G. W. K-131 CRUDE FEED ALARM SYSTEM. OCT. 7, 1947. K-63 (REPORT - U)
- LAY, C. R. JR. RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW COMPRESSOR BLADES. JUNE 30, 1960. K-1393 (REPORT - U)
- LEE, T. APPLIED ULTRASONIC CLEANING AND POWDER DISPERSION. AUGUST 2, 1973. K-1842 (REPORT - U)
- EVALUATION OF URANIUM ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING SPECTROGRAPH. FEB. 11, 1960. K-1427 (REPORT - U)
- IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969. K-1779 (REPORT - U)
- PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT LOW CONCENTRATIONS. MARCH 20, 1951. K-721 (REPORT - U)
- THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955. K-1213 (REPORT - U)
- THE DESIGN AND CONSTRUCTION OF A 22 FOOT DIRECT-READING OPTICAL SPECTROMETER. JAN. 15, 1954. K-993 (REPORT - U)
- THE SPECTROCHEMICAL ASSAY OF URANIUM 235 USING PHOTOMULTIPLIER TUBES. OCT. 31, 1951. K-835 (REPORT - U)
- THE SPECTROCHEMICAL DETERMINATION OF ARGON IN AIR. MARCH 24, 1954. K-1113 (REPORT - U)
- LEMARR, W. W. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE. DEC. 31, 1948. K-328 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFLUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- LESLIE, E. H. NOTE ON IMPROVEMENTS IN SPECTROCHEMICAL TECHNIQUES. DEC. 28, 1948. K-325 (REPORT - U)
- LETT, H. H. A CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. APRIL 10, 1953. K-1008 (REPORT - U)
- LEVIN, S. A. FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955. K-1232 (REPORT - U)
- LEWIS, T. J. A HIGH SENSITIVITY BETA-GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER. APRIL 13, 1956. K-1277 (REPORT - U)
- HIGH SENSITIVITY PREAMPLIFIER FOR LINE RECORDER MASS SPECTROMETER. JULY 27, 1956. K-1294 (REPORT - U)
- LICK, D. W. A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS. OCT. 30, 1967. K-1724 (REPORT - U)
- A STUDY OF NON-LINEAR DIRICHLET PROBLEMS. FEB. 27, 1968. K-1737 (REPORT - U)
- EXISTENCE-UNIQUENESS THEOREMS FOR NON-LINEAR DIRICHLET PROBLEMS. AUG. 23, 1967. K-1723 (REPORT - U)
- THE NUMERICAL TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM. MAY 31, 1967. K-1695 (REPORT - U)
- LIETZKE, M. P. THE SHARE ALGOL 60 TRANSLATOR FOR THE IBM 709/7090/7094. JAN. 20, 1965. K-1614 (REPORT - U)
- LINDNER, G. M. A COUNT REGISTER FOR ALPHA HAND AND FOOT COUNTERS. JUNE 19, 1956. K-1285 (REPORT - U)
- AN INSTRUMENT FOR RECORDING SMALL LINEAR DISPLACEMENTS. APRIL 4, 1951. K-749 (REPORT - U)
- LIPPERT, E. L. JR. NATURAL ABUNDANCE OF THE BROMINE ISOTOPES. SEPT. 17, 1954. K-1166 (REPORT - U)
- LITTLEFIELD, C. C. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1759 (REPORT - U)
- PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED REDUCTION. AUG. 20, 1957. K-1329 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM. OCT. 15, 1959. K-1366 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES. MARCH 12, 1959. K-1367 (REPORT - U)
- THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947. K-111 (REPORT - U)
- THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS. DEC. 28, 1966. K-1518 (REPORT - U)
- URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A FEASIBILITY STUDY. FEB. 14, 1949. K-346 (REPORT - U)
- LUEDERS, R. E. A PARAMETER STUDY OF THE K-49 REACTOR BLANKET. OCT. 5, 1954. K-1173 (REPORT - U)

- LUND, L. M. FLOW AND SELF-DIFFUSION OF GASES IN CAPILLARIES. PART III. JUNE 20, 1968. K-1739 (REPORT - U)
- LUNDIN, M. I. KINNEY PUMP OILS. DEC. 4, 1947. K-101 (REPORT - U)
- LYKINS, J. H. TEMPERATURE REGULATOR FOR A RESEARCH FURNACE OPERATING BETWEEN 500 DEGREES AND 600 DEGREES C. MARCH 12, 1954. K-1109 (REPORT - U)
- THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. I. INSTRUMENT MODIFICATIONS. MARCH 4, 1949. K-361, PT. 1 (REPORT - U)
- MACINTYRE, S. A. EVALUATION OF URANIUM ISOTOPIC ANALYSIS USING A 4-METER DIRECT-READING SPECTROGRAPH. FEB. 11, 1960. K-1427 (REPORT - U)
- MACKLIN, P. A. HIGH PRESSURE IONIZATION CHAMBER. NOV. 19, 1947. K-91 (REPORT - U)
- U-234 SPECIFIC ALPHA ACTIVITY. DEC. 8, 1948. K-317 (REPORT - U)
- MACKLIN, R. L. A PROPOSED METHOD OF EVALUATING CRITICAL MASS HAZARDS AT LOW ASSAYS. DEC. 27, 1950. K-709 (REPORT - U)
- A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951. K-740 (REPORT - U)
- CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949. K-406 (REPORT - U)
- CYLINDRICAL REACTOR DIMENSIONS OF THE WATER TAMPED ENRICHED URANYL FLUORIDE-WATER SYSTEM AS A FUNCTION OF CONCENTRATION. MAY 9, 1952. K-905 (REPORT - U)
- EFFECT OF INTERACTION ON CRITICAL MASS. AUG. 31, 1950. K-666 (REPORT - U)
- HALF-LIFE OF LX1 (TH - 234). APRIL 1, 1948. K-203 (REPORT - U)
- HIGH PRESSURE IONIZATION CHAMBER. NOV. 19, 1947. K-91 (REPORT - U)
- PROPORTIONAL FISSION NEUTRON COUNTERS. AUG. 1, 1949. K-497 (REPORT - U)
- RADIATIONS OF UY. OCT. 27, 1947. K-72 (REPORT - U)
- RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED URANIUM. MAY 5, 1949. K-398 (REPORT - U)
- SCINTILLATION TYPE ALPHA PARTICLE DETECTOR. AUG. 10, 1949. K-505 (REPORT - U)
- THE GAMMA RADIATION OF U-235 (TH-231). DEC. 1, 1947. K-97 (REPORT - U)
- U-234 SPECIFIC ALPHA ACTIVITY. DEC. 8, 1948. K-317 (REPORT - U)
- MAGINNIS, J. J. GAS SHIELDED ARC WELDING PROCESS. SEPT. 7, 1960. K-1456 (REPORT - U)
- SEMI-AUTOMATIC CARBON ARC GOUGING MACHINE. FEB. 12, 1960. K-1443 (REPORT - U)
- MAGNUSON, D. W. DIELECTRIC CONSTANT OF URANIUM HEXAFLUORIDE VAPOR AT 9400 MC/SEC. NOV. 29, 1950. K-689 (REPORT - U)
- MICROWAVE DIELECTRIC CONSTANT MEASUREMENTS ON HYDROGEN FLUORIDE VAPOR. DEC. 9, 1954. K-1180 (REPORT - U)
- NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR. DEC. 28, 1951. K-840 (REPORT - U)
- STUDIES IN MOLECULAR STRUCTURE. (PH.D. THESIS). JULY 27, 1951. K-787 (REPORT - U)
- THE MICROWAVE SPECTRUM AND MOLECULAR STRUCTURE OF BROMINE TRIFLUORIDE. DEC. 9, 1954. K-1179 (REPORT - U)
- THE MOLAR POLARIZATION AND NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR. APRIL 26, 1954. K-1118 (REPORT - U)
- THE MOLAR POLARIZATION, DIPOLE MOMENT AND NONIDEALITY OF TRICHLOROHEPTAFLUOROBUTANE VAPOR. MAY 25, 1954. K-1130 (REPORT - U)
- THE MOLAR POLARIZATION, DIPOLE MOMENT, AND NON-IDEALITY OF 1, 2-DICHLOROHEPTAFLUOROBUTANE. JULY 2, 1954. K-1130 (REPORT - U)
- MAHONEY, C. H. GRAPHITIZATION IN THE POWER STATION AT THE OAK RIDGE GASEOUS DIFFUSION PLANT. NOV. 6, 1958. K-1404 (REPORT - U)
- RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW COMPRESSOR BLADES. JUNE 30, 1960. K-1393 (REPORT - U)
- THE HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS. FEB. 2, 1959. K-1306 (REPORT - U)
- MAIER, R. V. VARIABILITY OF STAGE CONTROL VALVES. NOV. 17, 1947. K-88 (REPORT - U)
- MALACARNE, O. J. TESTING OF KARBATE AND IMPERVITE IN BOILING AND CONDENSING HYDROGEN FLUORIDE AZEOTROPE. APRIL 15, 1958. K-1377 (REPORT - U)
- MALLETT, A. J. ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC. 16, 1964. K-1624 (REPORT - U)
- CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT. MAY 22, 1959. K-1019, REV. 5 (REPORT - U)
- FISSILE-MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND TESTING PROGRAM. APRIL 1, 1966. K-1661 (REPORT - U)
- HYDROGEN MODERATION. A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF₆. MAY 31, 1966. K-1663 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGE FOR 5-INCH-DIAMETER UF₆ CYLINDER. JUNE 14, 1967. K-1716 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGES FOR 30-INCH-DIAMETER UF₆ CYLINDERS. APRIL 13, 1967. K-1686 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGES FOR 8- AND 12-INCH DIAMETER UF₆ CYLINDERS. APRIL 20, 1967. K-1714 (REPORT - U)
- STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957. AUG. 14, 1958. K-1380 (REPORT - U)
- MANN, W. L. A STUDY OF SURFACE BOILING HEAT TRANSFER TO FREON-113. SEPT. 9, 1952. K-963 (REPORT - U)
- EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION. NOV. 15, 1952. K-981 (REPORT - U)
- MARLINO, P. J. THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947. K-111 (REPORT - U)
- MARONEY, W. L. CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
- METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- MARSHALL, E. D. AN INSTRUMENT FOR CONTROLLED POTENTIAL ELECTROLYSIS. DEC. 1, 1950. K-698 (REPORT - U)
- POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE. MARCH 31, 1950. K-585 (REPORT - U)
- POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND URANIUM IV IN CARBONATE MEDIA. JUNE 22, 1951. K-773 (REPORT - U)
- SEMI-MICRO GRAVIMETRIC DETERMINATION OF URANIUM. JUNE 29, 1949. K-428 (REPORT - U)
- SOME PROPERTIES OF SODIUM BOROHYDRIDE SOLUTIONS. JUNE 30, 1950. K-624 (REPORT - U)
- SPECTROPHOTOMETRIC DETERMINATION OF RUTHENIUM. MAY 5, 1949. K-392 (REPORT - U)
- THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM DETERMINATIONS. FEB. 26, 1954. K-1106 (REPORT - U)
- MASSEY, B. J. CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
- METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- MCCALL, J. E. DETERMINATION OF URANIUM IN ALUMINUM. AUG. 19, 1964. K-1524 (REPORT - U)
- MCCLEEN, W. D. GRAVIMETRIC FACTORS FOR URANIUM IN SELECTED COMPOUNDS. MAY 31, 1962. K-1476, REV. 1 (REPORT - U)
- MCEVOY, W. P. LINE RECORDER MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND CARBON TRAP. JUNE 25, 1956. K-1289 (REPORT - U)
- MCGILL, R. M. CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE. SEPT. 14, 1950. K-657 (REPORT - U)
- ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL. NOV. 10, 1950. K-680 (REPORT - U)
- PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. FEB. 26, 1954. K-1103 (REPORT - U)
- PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. FEB. 26, 1954. K-1102 (REPORT - U)
- PREPARATION OF ANHYDROUS DEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS. JAN. 29, 1964. K-1585 (REPORT - U)
- REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION. JULY 26, 1950. K-641 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1650 (REPORT - U)
- THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
- MCMEHRY, R. E. PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS. MAY 20, 1949. K-402 (REPORT - U)
- MCKOWN, H. S. A DETECTOR FOR SODIUM VAPOR. A SURFACE IONIZATION SODIUM DETECTOR. FEB. 16, 1953. K-996 (REPORT - U)
- AN APPARATUS FOR MEASURING DIELECTRIC CONSTANT AND POWER FACTOR AT RADIO FREQUENCIES. FEB. 20, 1949. K-349 (REPORT - U)
- AN IMPROVED THERMAL CONDUCTIVITY GAS ANALYZER FOR HELIUM-CARBON DIOXIDE MIXTURES. APRIL 6, 1953. K-995 (REPORT - U)
- MEASUREMENT OF COMPOSITION OF FREON-12 - FREON-22 MIXTURES WITH A THERMAL CONDUCTIVITY GAS ANALYZER. MAY 29, 1957. K-1318 (REPORT - U)
- PROPERTIES OF THERMAL CONDUCTIVITY CELLS WITH HEAVY GASES. JAN. 29, 1954. K-1099 (REPORT - U)
- TEMPERATURE REGULATOR FOR A RESEARCH FURNACE OPERATING BETWEEN 500 DEGREES AND 600 DEGREES C. MARCH 12, 1954. K-1109 (REPORT - U)
- THE CONSTRUCTION AND PERFORMANCE OF A NEW TYPE OF INVERTED TRIODE VACUUM TUBE VOLTMETER. NOV. 2, 1950. K-686 (REPORT - U)
- THE CONSTRUCTION OF A MASS SPECTROMETER USING A DIATRON-20 ANALYZER TUBE. AUG. 28, 1952. K-942 (REPORT - U)

- THE ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID URANIUM HEXAFLUORIDE. AUG. 10, 1949. K-482 (REPORT - U)
- MCLAREN, J. A. THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- MCLENDON, J. D. CRITICALITY TEST ON P-10 ALLOY SLUGS. JULY 11, 1950. K-644 (REPORT - U)
- MC MILLAN, T. S. CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE. OCT. 10, 1949. K-513 (REPORT - U)
- FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID CHLORINE TRIFLUORIDE. NOV. 12, 1951. K-831 (REPORT - U)
- SEPARATION OF RUTHENIUM FROM URANIUM HEXAFLUORIDE. APRIL 26, 1950. K-586 (REPORT - U)
- THE REACTION OF URANIUM TETRAFLUORIDE WITH DRY OXYGEN. MARCH 15, 1950. K-567 (REPORT - U)
- MEE, W. T. ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC. 16, 1964. K-1624 (REPORT - U)
- MERRIMAN, J. R. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1755 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FOURTH SUMMARY PROGRESS REPORT. JULY THRU DEC., 1968. APRIL 1, 1970. K-1786 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FIFTH SUMMARY PROGRESS REPORT. JAN. THRU JUNE, 1969. APRIL 1, 1970. K-1787 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. THIRD SUMMARY PROGRESS REPORT. JANUARY THROUGH JUNE 1968. MARCH 27, 1969. K-1770 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SUMMARY OF PROGRESS THROUGH JULY 1, 1967. DEC. 19, 1967. K-1725 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SECOND SUMMARY PROGRESS REPORT. JULY THROUGH DECEMBER 1967. APRIL 19, 1968. K-1745 (REPORT - U)
- ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION. APRIL 15, 1966. K-1652 (REPORT - U)
- EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS: PHASE I COMPLETION REPORT. AUG. 17, 1970. K-1780 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES. PROGRESS REPORT FOR 1966. JULY 17, 1967. K-1713 (REPORT - U)
- MESERVEY, A. B. U-235 CONTENT OF NATURAL URANIUM. SEPT. 15, 1948. K-248 (REPORT - U)
- U235 CONTENT OF NATURAL URANIUM. JUNE 9, 1955. K-1201 (REPORT - U)
- WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT DECEMBER 15, 1947 THRU NOVEMBER 15, 1948. JAN. 20 - DEC. 6, 1948. K-187. PTS. 1-11 (REPORT - U)
- MICHEL, J. W. PRESSURE CHANGES WITH THE FLOW OF WATER THROUGH TEES. MARCH 16, 1953. K-998 (REPORT - U)
- STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING. AUG. 20, 1953 K-1046 (REPORT - U)
- MILLER, J. W. AN IBM 7090 PROGRAM FOR COMPUTING THE FERMIL-LEVEL IN NON-METALS. JUNE 25, 1962. K-1526 (REPORT - U)
- MILLION, J. G. GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES. JUNE 30, 1966. K-1639 (REPORT - U)
- MILLS, F. REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950. K-570 (REPORT - U)
- MILLS, G. F. A BRIEF INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY URANIUM PEROXIDE PRECIPITATION. SEPT. 25, 1953. K-1064 (REPORT - U)
- MEASUREMENT OF THE UF₆ ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH DISTILLATION METHOD. SEPT. 28, 1951. K-815 (REPORT - U)
- MILONE, C. R. PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)
- MILTON, H. T. THE VAPOR PRESSURE OF D₂O AND VAPOR PRESSURE DIFFERENCE OF D₂O AND H₂O FROM 200 TO 374 DEGREES C. MARCH 12, 1952. K-874 (REPORT - U)
- MISKELL, R. V. UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
- MITCHELL, B. E. GITS CONSTANT LEVEL OILERS. MARCH 1, 1948. K-142 (REPORT - U)
- MONTILLON, G. H. FLUORINATION OF URANIUM PILE SLUGS WITH ELEMENTAL FLUORINE. DEC. 30, 1949. K-548 (REPORT - U)
- FLUORINE GENERATOR DEVELOPMENT. JAN. 22, 1952. K-858 (REPORT - U)
- THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955. K-1213 (REPORT - U)
- MORFITT, J. W. A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951. K-740 (REPORT - U)
- CRITICAL MASS STUDIES. PART III. APRIL 19, 1949. K-343 (REPORT - U)
- CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949. K-406 (REPORT - U)
- CRITICAL MASS STUDIES, PART V. JUNE 30, 1950. K-643 (REPORT - U)
- CRITICALITY TEST ON P-10 ALLOY SLUGS. JULY 11, 1950. K-644 (REPORT - U)
- MORTON, W. R. MAGNET CHARGER. NOV. 11, 1947. K-83 (REPORT - U)
- REDESIGN OF PROCESS GAS MANIFOLD FOR LINE RECORDER MASS SPECTROMETER K-25 PLANT. FEB. 4, 1949. K-344 (REPORT - U)
- SOUND LEVEL AND FREQUENCY DISTRIBUTION MEASUREMENTS IN K-25 POWER HOUSE. MAY 25, 1949. K-409 (REPORT - U)
- VIBRATION MEASUREMENTS IN BUILDING K-1004-D. MAY 25, 1949. K-408 (REPORT - U)
- MOTT, J. E. A HEAT EXCHANGER OPTIMIZATION CODE. JULY 12, 1971. K-1799 (REPORT - U)
- MOTTERN, J. DEVELOPMENT OF A DEGREASING SOLVENT FOR ELECTRIC MOTORS. JAN. 26, 1948. K-121 (REPORT - U)
- MULVIHILL, R. J. DETERMINATION OF POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE. JAN. 29, 1952. K-864 (REPORT - U)
- MURPHY, J. E. LOSS DUE TO A SPLIT CASCADE UNDER DIFFERENT MODES OF OPERATION. DEC. 13, 1956. K-1306 (REPORT - U)
- OPTIMUM FLOW DISTRIBUTION FOR MULTICOMPONENT ISOTOPE SEPARATION IN A SINGLE CASCADE. JAN. 17, 1962. K-1508 (REPORT - U)
- SOME VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE SEPARATION-APPLICATION TO A UNIT COST SCALE FOR URANIUM-235, 236, 238 MIXTURES. JULY 19, 1960. K-1455 (REPORT - U)
- MURRAY, R. L. CRITICAL MASS STUDIES. PART III. APRIL 19, 1949. K-343 (REPORT - U)
- CRITICAL MASS STUDIES, PART II. JAN. 23, 1948. K-126 (REPORT - U)
- N
- NAPOLITAN, D. S. EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE. JUNE 17, 1949. K-415 (REPORT - U)
- FRITTED FLUOROTHENE. A CHEMICALLY INERT FILTRATION MEDIUM. AUG. 19, 1949. K-476 (REPORT - U)
- METAL MATERIALS FOR HANDLING AQUEOUS HYDROFLUORIC ACID. DEC. 7, 1953. K-1080 (REPORT - U)
- NATHAN, M. E. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- NELSON, G. R. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- NEU, R. E. TERTRAN. A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS VIA REMOTE TERMINALS. FEB. 23, 1968. K-1735 AND ADD. (REPORT - U)
- UCAPP. UNION CARBIDE APT POST PROCESSOR PROGRAM DOCUMENTATION. JUNE 28, 1966. K-1671 (REPORT - U)
- UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
- NEWLON, C. E. A NUCLEARLY SAFE 12-1/4-IN. I.D. PACKED LIQUID ENTRAINMENT SEPARATOR. OCT. 17, 1963. K-1582 (REPORT - U)
- ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC. 16, 1964. K-1624 (REPORT - U)
- CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT. MAY 22, 1959. K-1019, REV. 5 (REPORT - U)
- EXTENSION OF THE SAFE GEOMETRIC PARAMETERS TO SLIGHTLY ENRICHED URANIUM. JAN. 23, 1958. K-1370 (REPORT - U)
- EXTENSIONS OF NEUTRON INTERACTION CRITERIA. JULY 11, 1961. K-1478 (REPORT - U)
- GENERAL APPLICATION OF A THEORY OF NEUTRON INTERACTION. NOV. 15, 1956. K-1309 (REPORT - U)
- HYDROGEN MODERATION. A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF₆. MAY 31, 1966. K-1663 (REPORT - U)
- MINIMUM CRITICAL CYLINDER DIAMETERS OF HYDROGEN MODERATED U(4.9) SYSTEMS. MARCH 15, 1965. K-1629 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGE FOR 5-INCH- DIAMETER UF₆ CYLINDER. JUNE 14, 1967. K-1716 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGES FOR 30-INCH- DIAMETER UF₆ CYLINDERS. APRIL 13, 1967. K-1686 (REPORT - U)
- PROTECTIVE SHIPPING PACKAGES FOR 8- AND 12-INCH DIAMETER UF₆ CYLINDERS. APRIL 20, 1967. K-1714 (REPORT - U)
- SELF-CONSISTENT CRITERIA FOR EVALUATION OF NEUTRON INTERACTION. DEC. 21, 1956. K-1317 (REPORT - U)
- STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957. AUG. 14, 1958. K-1380 (REPORT - U)
- THE EFFECT OF URANIUM DENSITY ON THE SAFE U-235 ENRICHMENT CRITERION. OCT. 11, 1962. K-1550 (REPORT - U)
- THE ELEMENTS OF NEUTRON INTERACTING ARRAYS. PART 1. OCT. 13, 1964. K-1619 (REPORT - U)

- WATER BOILER CALCULATIONS OF CRITICAL PARAMETERS. AUG. 13, 1954. K-1141 (REPORT - U)
- NEWMAN, L. T. PLANNING MINIMUM COST EXPERIMENTS. MAY 8, 1953. K-1017 (REPORT - U)
- NIELSEN, A. H. THE PURE ROTATIONAL SPECTRUM OF HYDROGEN FLUORIDE. APRIL 4, 1955. K-1207 (REPORT - U)
- NIMMO, R. H. DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD WALL REACTOR. MAY 22, 1956. K-1248 (REPORT - U)
- PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL. APRIL 29, 1958. K-1378 (REPORT - U)
- NOLAN, T. A. PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969. K-1772 (REPORT - U)
- O'DONNELL, J. F. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR. JUNE 23, 1950. K-615 (REPORT - U)
- O'Rourke, L. S. PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)
- OLIVER, G. D. A LOW TEMPERATURE CALORIMETRIC CRYSTAT. JAN. 20, 1950. K-550 (REPORT - U)
- DETERMINATION OF PURITY BY FREEZING POINT DEPRESSION PURITY AND FREEZING POINT OF HEXAFLUOROHEPTANE. MARCH 23, 1950. K-555 (REPORT - U)
- HEAT OF REACTION OF CHLORINE TRIFLUORIDE WITH WATER. OCT. 24, 1950. K-677 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON BROMINE TRIFLUORIDE. JUNE 8, 1951. K-765 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE. JUNE 12, 1950. K-612 (REPORT - U)
- LOW TEMPERATURE THERMAL DATA ON HEXAFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. APRIL 20, 1950. K-593 (REPORT - U)
- SEPARATION OF URANIUM ISOTOPES BY DISTILLATION. OCT. 29, 1951. K-829 (REPORT - U)
- SOME PHYSICAL PROPERTIES OF HEXAFLUOROHEPTANE. JUNE 5, 1950. K-611 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE. JUNE 8, 1951. K-766 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE. JUNE 23, 1950. K-613 (REPORT - U)
- THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF URANIUM HEXAFLUORIDE. FEB. 28, 1951. K-722 (REPORT - U)
- THE VAPOR PRESSURE DIFFERENCE OF NORMAL AND ENRICHED URANIUM HEXAFLUORIDE. NOV. 13, 1951. K-830 (REPORT - U)
- THE VAPOR PRESSURE OF A MIXTURE OF H₂O AND D₂O. NOV. 24, 1952. K-979 (REPORT - U)
- THE VAPOR PRESSURE OF D₂O AND VAPOR PRESSURE DIFFERENCE OF D₂O AND H₂O FROM 200 U TO 374 DEGREES C. MARCH 12, 1952. K-874 (REPORT - U)
- VAPOR PRESSURE AND HEAT OF VAPORIZATION OF HEXAFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. P-V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE. AUG. 23, 1950. K-654 (REPORT - U)
- OLSZEWski, E. D. PREPARATION OF URANIUM HEXAFLUORIDE FROM URANIUM TETRAFLUORIDE USING BROMINE TRIFLUORIDE PREPARED IN SITU. MAY 7, 1953. K-1012 (REPORT - U)
- REMOVAL OF FLUOROCARBONS FROM HYDROLYZED URANIUM HEXAFLUORIDE SAMPLES. SEPT. 16, 1947. K-44 (REPORT - U)
- TESTS OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYRCLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE. MAY 10, 1950. K-596 (REPORT - U)
- THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION TO THE DETERMINATION OF URANIUM. I. INSTRUMENT MODIFICATIONS. MARCH 4, 1949. K-361, PT. 1 (REPORT - U)
- ORRICK, N. C. A LOW TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS CORROSIVE COMPOUNDS. NOV. 2, 1950. K-684 (REPORT - U)
- AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964. K-1617 (REPORT - U)
- ACTIVATION OF CHLOROTRIFLUOROETHYLENE LIQUID POLYMER. DEC. 16, 1969. K-533 (REPORT - U)
- HYDROGEN REDUCTION RATES OF URANIUM TRIOXIDES AS OBTAINED WITH A THERMOBALANCE. DEC. 18, 1953. K-1081 (REPORT - U)
- OXYGEN ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION REACTIVITY. JAN. 21, 1958. K-1359 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- PURIFICATION AND SOME PHYSICAL PROPERTIES OF UNDECAFLUORO (TRIFLUOROMETHYL) CYCLOHEXANE. JUNE 30, 1950. K-623 (REPORT - U)
- PURIFICATION OF HEXAFLUOROHEPTANE. FEB. 22, 1950. K-557 (REPORT - U)
- THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFUOROTERPHENYL OIL. AUG. 5, 1949. K-460 (REPORT - U)
- UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE. AUG. 28, 1963. K-1573 (REPORT - U)
- OWEN, J. A. VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE TRANSMITTER. SEPT. 3, 1952 - JUNE 19, 1956. K-973, PTS. 1-2 (REPORT - U)
- PALUZELLE, R. FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950. K-651 (REPORT - U)
- PAPKE, D. M. A PROCESS INSTRUMENT FOR CONTINUOUS HYDROGEN ANALYSIS. APRIL 8, 1955. K-1208 (REPORT - U)
- ON THE USE OF INFRA-RED FOR LOW CONCENTRATION CONTINUOUS FLUORINE ANALYSIS. SEPT. 12, 1956. K-1295 (REPORT - U)
- ULTRA LOW TEMPERATURE MECHANICAL REFRIGERATION. JULY 22, 1955. K-1225 (REPORT - U)
- PAPPAS, W. S. A CONTINUOUS BOILING POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN FLUORIDE-WATER SYSTEM. FEB. 10, 1960. K-1334 (REPORT - U)
- EFFECTS OF MATRIX GASES ON THE ALPHA IONIZATION GAS ANALYZER FOR URANIUM HEXAFLUORIDE. JAN. 15, 1968. K-1719 (REPORT - U)
- PARIS, W. C. THE USE OF KARBATE ANODES IN FLUORINE CELLS. AUG. 11, 1950. K-1428 (REPORT - U)
- PARKS, B. H. THERMODYNAMIC PROPERTIES OF GASEOUS URANIUM HEXAFLUORIDE. SEPT. 30, 1960. K-1458 (REPORT - U)
- PASHLEY, J. H. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1759 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. THIRD SUMMARY PROGRESS REPORT, JANUARY THROUGH JUNE 1968. MARCH 27, 1969. K-1770 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FIFTH SUMMARY PROGRESS REPORT. JAN. THRU JUNE, 1969. APRIL 1, 1970. K-1787 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FOURTH SUMMARY PROGRESS REPORT. JULY THRU DEC., 1968. APRIL 1, 1970. K-1786 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SUMMARY OF PROGRESS THROUGH JULY 1, 1967. DEC. 19, 1967. K-1725 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SECOND SUMMARY PROGRESS REPORT, JULY THROUGH DECEMBER 1967. AUG. 19, 1968. K-1745 (REPORT - U)
- ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION. APRIL 15, 1966. K-1653 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL YEAR 1965. OCT. 29, 1965. K-1649 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1966. JAN. 18, 1967. K-1691 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1968. JAN. 13, 1969. K-1769 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1967. MAY 9, 1968. K-1738 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1966. JUNE 12, 1967. K-1717 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1965. JUNE 28, 1966. K-1669 (REPORT - U)
- ORGOP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1967. JULY 17, 1968. K-1744 (REPORT - U)
- PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED REDUCTION. AUG. 20, 1957. K-1329 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES. MARCH 12, 1959. K-1367 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES. JUNE 6, 1966. K-1666 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES: THIRD PROGRESS SUMMARY REPORT. AUGUST 29, 1973. K-1775 (REPORT - U)
- TESTING OF KARBATE AND IMPERVITE IN BOILING AND CONDENSING HYDROGEN FLUORIDE AZEOTROPES. APRIL 15, 1958. K-1377 (REPORT - U)
- THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS. DEC. 28, 1966. K-1518 (REPORT - U)
- PEASE, N. H. HIGH PASS FILTER FOR PUBLIC ADDRESS SYSTEM. OCT. 18, 1948. K-285 (REPORT - U)
- INCREASING SENSITIVITY OF SPACE RECORDER. JAN. 15, 1948. K-123 (REPORT - U)
- INVESTIGATION OF THE LACK OF SENSITIVITY OF THE HF THERMAL VISCOSITY BRIDGES. SEPT. 10, 1947. K-38 (REPORT - U)
- LINE FILTER FOR POPPY RADIATION DETECTION METERS. OCT. 18, 1948. K-286 (REPORT - U)
- MODIFIED DESIGN OF CHEMICAL TRAP FOR GLASS LINE RECORDER TUBE RACK. MARCH 15, 1948. K-146 (REPORT - U)
- RECLAMATION OF DEFECTIVE HOKE DIAPHRAGM TYPE PACKLESS VALVES. MARCH 2, 1949. K-362 (REPORT - U)
- USE OF THE LINE RECORDER AS A HELIUM LEAK DETECTOR. SEPT. 10, 1947. K-39 (REPORT - U)

- VIBRATION MEASUREMENTS IN BUILDINGS F-08 AND F-09 OF THE FAIRCHILD ENGINE AND AIRPLANE CORPORATION. DEC. 23, 1947. K-116 (REPORT - U)
- PEMSLER, J. P. AN INFRARED BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND CHLORINE TRIFLUORIDE. JAN. 29, 1954. K-1096 (REPORT - U)
- PEPPER, C. E. DETERMINATION OF ALPHA ACTIVITY OF URANIUM IN MUD. JULY 15, 1949. K-434 (REPORT - U)
- PETIT, G. S. DETERMINATION OF STRONTIUM-90 IN DRINKING WATER. JUNE 8, 1964. K-1521 (REPORT - U)
- DETERMINATION OF URANIUM IN ALUMINUM. AUG. 19, 1964. K-1524 (REPORT - U)
- ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM. OCT. 17, 1968. K-1761 (REPORT - U)
- ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM. OCT. 13, 1969. K-1777 (REPORT - U)
- FLUORINATION OF URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING. AUG. 25, 1954. K-1137 (REPORT - U)
- FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM. OCT. 13, 1969. K-1778 (REPORT - U)
- HIGH PRESSURE FLUORINATION OF URANIUM OXIDES. AUG. 25, 1960. K-1267 (REPORT - U)
- HYDROGEN FLUORIDE CYLINDER FAILURE. SEPT. 16, 1969. K-1881 (REPORT - U)
- PREPARATION OF STOICHIOMETRIC U3O8. NOV. 30, 1960. K-1424 (REPORT - U)
- PICKENS, M. N. WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT DECEMBER 15, 1947 THRU NOVEMBER 15, 1948. JAN. 20 - DEC. 6, 1948. K-187, PTS. 1-11 (REPORT - U)
- PICKRELL, P. W. PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969. K-1772 (REPORT - U)
- POSEY, J. C. BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE. FEB. 9, 1949. K-348 (REPORT - U)
- CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE. OCT. 10, 1949. K-513 (REPORT - U)
- LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE. OCT. 28, 1953. K-1073 (REPORT - U)
- PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114. NOV. 4, 1953. K-1075 (REPORT - U)
- RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS. JULY 15, 1949. K-442 (REPORT - U)
- THE VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND LIQUID STATES. SEPT. 5, 1960. K-1448 (REPORT - U)
- THERMAL DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE-AMMONIUM FLUORIDE. JUNE 1, 1949. K-410 (REPORT - U)
- VISCOSITY OF GASEOUS ANHYDROUS HYDROGEN FLUORIDE. SEPT. 2, 1953. K-1063 (REPORT - U)
- POWELL, E. W. A BRIEF GUIDE TO UF6 HANDLING. FEB. 18, 1957. K-1323 (REPORT - U)
- CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE. SEPT. 14, 1950. K-657 (REPORT - U)
- CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS. JUNE 1, 1949. K-404 (REPORT - U)
- ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE CELL. DEC. 22, 1950. K-681 (REPORT - U)
- ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL. NOV. 10, 1950. K-680 (REPORT - U)
- LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS. AUG. 19, 1949. K-481 (REPORT - U)
- REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION. JULY 26, 1950. K-641 (REPORT - U)
- SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949. K-444 (REPORT - U)
- URANIUM HEXAFLUORIDE PURIFICATION. MARCH 30, 1951. K-739 (REPORT - U)
- URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY DECOMPOSITION. APRIL 27, 1949. K-389 (REPORT - U)
- PRAGER, S. INTERPHASE TRANSFER IN STATIONARY TWO-PHASE MEDIA. NOV. 9, 1962. K-1547 (REPORT - U)
- SEPARATION OF GASEOUS MIXTURES BY A NON-UNIFORM BARRIER. MAY 8, 1957. K-1311 (REPORT - U)
- VISCOUS FLOW THROUGH POROUS MEDIA. DEC. 29, 1961. K-1493 (REPORT - U)
- PRITCHARD, T. E. A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION FACILITIES. FEB. 13, 1968. K-1712 (REPORT - U)
- PRUETT, R. L. REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS. MARCH 26, 1951. K-728 (REPORT - U)
- REACTIONS OF TERTIARY AMINES WITH POLYFLUORO OLEFINS. PART A. ALIPHATIC TERTIARY AMINES. PART B. AROMATIC TERTIARY AMINES. (PH.D. THESIS). MAY 14, 1951. K-762 (REPORT - U)
- PRYOR, W. A. CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT. MAY 22, 1959. K-1019, REV. 5 (REPORT - U)
- Q
- QUINTON, A. J. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- R
- RAINEY, R. H. BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE RECOVERY OF URANIUM FROM HANFORD WASTE TANKS. DEC. 28, 1951. K-852 (REPORT - U)
- LABORATORY DEVELOPMENT OF THE UAP PROCESS. AUG. 4, 1950. K-621 (REPORT - U)
- SLUDGE FORMATION IN SYNTHETIC METAL WASTE AT 90 DEGREES C. JAN. 25, 1950. K-556 (REPORT - U)
- RANDOLPH, D. C. S. SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN TUNGSTEN. JULY 5, 1967. K-1683 (REPORT - U)
- RAPP, K. E. JR. AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964. K-1617 (REPORT - U)
- DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE. FEB. 13, 1957. K-1303 (REPORT - U)
- EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE. JUNE 17, 1949. K-415 (REPORT - U)
- FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948. K-220, SECT. 1 (REPORT - U)
- HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN FLUORINATING ATMOSPHERES. SEPT. 30, 1960. K-1459 (REPORT - U)
- OXYGEN ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION REACTIVITY. JAN. 21, 1958. K-1359 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949. K-501 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949. K-514 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949. K-535 (REPORT - U)
- REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS. MARCH 26, 1951. K-728 (REPORT - U)
- REMOVING MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS. NOV. 23, 1961. K-1477 (REPORT - U)
- THE VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND LIQUID STATES. SEPT. 5, 1960. K-1448 (REPORT - U)
- UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION-REDUCTION CYCLE. AUG. 28, 1963. K-1573 (REPORT - U)
- URANIUM DENSITY OF SYSTEMS INVOLVING MUTUALLY INSOLUBLE MATERIALS. JUNE 9, 1964. K-1609 (REPORT - U)
- RAY, G. W. GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT. SEPT. 6, 1962. K-1543 (REPORT - U)
- REEDER, J. A. TIP CLEARANCE PROBLEMS IN AXIAL COMPRESSORS. (A SURVEY OF AVAILABLE LITERATURE). JAN. 4, 1968. K-1682 (REPORT - U)
- RENIER, E. R. URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN. APRIL 7, 1952. K-903 (REPORT - U)
- REPLOGLE, J. MODRIC: A ONE DIMENSIONAL NEUTRON DIFFUSION CODE FOR THE IBM-7090. SEPT. 6, 1962. K-1520 (REPORT - U)
- REUTHER, R. H. URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN. APRIL 7, 1952. K-903 (REPORT - U)
- REYNOLDS, A. B. A PARAMETER STUDY OF THE K-49 REACTOR BLANKET. OCT. 5, 1954. K-1173 (REPORT - U)
- REYSEN, W. H. EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE. JUNE 17, 1949. K-415 (REPORT - U)
- FRITTED FLUOROTHENE. A CHEMICALLY INERT FILTRATION MEDIUM. AUG. 19, 1949. K-476 (REPORT - U)
- PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A SUMMARY FOR PRACTICAL APPLICATIONS. DEC. 23, 1949. K-538 (REPORT - U)
- RHOADES, C. W. PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 21, 1949. K-371 (REPORT - U)
- RICKARD, R. R. SPECTROPHOTOMETRIC DETERMINATION OF RUTHENIUM. MAY 5, 1949. K-392 (REPORT - U)
- THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN URANIUM TETRAFLUORIDE. JAN. 26, 1948. K-130 (REPORT - U)
- THE MICRO DETERMINATION OF FLUORINE IN SOLID HALOCARBONS. MAY 31, 1950. K-610 (REPORT - U)
- RITTER, R. C. ACOUSTIC GAS ANALYZER DEVELOPMENT AND MANUFACTURE. FEB. 4, 1959. K-1240 (REPORT - U)

- RITTER, R. L. KINETICS AND MECHANISM OF THE FLUORINATION OF COPPER(I) OXIDE AND COPPER(III) OXIDE. (PH.D. THESIS). MARCH 29, 1965. K-1627 (REPORT - U)
 PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969. K-1772 (REPORT - U)
- RIVERS, R. D. IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969. K-1775 (REPORT - U)
 PURIFICATION AND PELLETIZATION OF SULFUR FOR NEUTRON DOSIMETRY. FEB. 1, 1968. K-1720 (REPORT - U)
 THERMISTORIZED EBULLIOMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF FLUOROCARBONS. JULY 17, 1967. K-1690 (REPORT - U)
- ROBINSON, J. B. JR. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
- ROGERS, L. H. AN INSTRUMENT FOR CONTROLLED POTENTIAL ELECTROLYSIS. DEC. 1, 1950. K-698 (REPORT - U)
 PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY. NOV. 29, 1954. K-1148 (REPORT - U)
 PRECISION OF THE CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN URANIUM. JUNE 14, 1949. K-617 (REPORT - U)
 PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT LOW CONCENTRATIONS. MARCH 20, 1951. K-721 (REPORT - U)
 THE SPECTROCHEMICAL ASSAY OF URANIUM 235 USING PHOTOMULTIPLIER TUBES. OCT. 31, 1951. K-835 (REPORT - U)
- ROHR, R. C. AIR-BORNE CONTAMINATION RESULTING FROM TRANSFERABLE CONTAMINATION ON SURFACES. NOV. 24, 1953. K-1088 (REPORT - U)
 CALIBRATION OF INDIUM FOILS FOR PERSONNEL MONITORING. JUNE 1, 1953. K-999 (REPORT - U)
 PROPORTIONAL FISSION NEUTRON COUNTERS. AUG. 1, 1949. K-497 (REPORT - U)
 THE ENERGY SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS REACTOR. JULY 5, 1951. K-736 (REPORT - U)
 THE INHALATION OF RADIOACTIVE MATERIALS AS RELATED TO HAND CONTAMINATION. SEPT. 15, 1953. K-1071 (REPORT - U)
- ROHRER, E. R. PROPORTIONAL FISSION NEUTRON COUNTERS. AUG. 1, 1949. K-497 (REPORT - U)
 SCINTILLATION TYPE ALPHA PARTICLE DETECTOR. AUG. 10, 1949. K-505 (REPORT - U)
 SCINTILLATION TYPE COINCIDENCE CIRCUIT INSTRUMENT FOR LOW ENERGY GAMMA DETECTION. AUG. 25, 1950. K-662 (REPORT - U)
- ROHMER, P. S. EXREM AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR EXPLOSIVES. SEPT. 16, 1968. K-1752 (REPORT - U)
- ROSEN, F. D. ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER COUNTERS. NOV. 3, 1950. K-678 (REPORT - U)
 CONSTANT PRESSURE APPARATUS FOR STUDYING REACTION RATES. MARCH 27, 1950. K-581 (REPORT - U)
 IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES. SEPT. 5, 1951. K-788 (REPORT - U)
 LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. MARCH 10, 1952. K-872 (REPORT - U)
 MAGNETIC PUMPS FOR CORROSIVE GASES AND LIQUIDS. OCT. 31, 1951. K-833 (REPORT - U)
 RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION. JUNE 10, 1949. K-416 (REPORT - U)
 THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. I. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM. DEC. 27, 1949. K-941 (REPORT - U)
 THE TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION. SEPT. 7, 1951. K-795 (REPORT - U)
- ROSSMASSLER, W. R. JR. SLUDGE FORMATION IN SYNTHETIC METAL WASTE AT 90 DEGREES C. JAN. 25, 1950. K-556 (REPORT - U)
- ROWE, J. C. AN ANALYTICAL METHOD FOR DETERMINING THE TRANSIENT BEHAVIOR OF MULTIPLE SECTION CASCADES. PART I. NOV. 25, 1952. K-578 (REPORT - U)
 CALCULATION OF TRANSIENT LOAD STABILITY OF AN ELECTRICAL SYSTEM. SEPT. 23, 1955. K-1234 (REPORT - U)
- RUBIN, H. APPLICATION OF A SYSTEM OF BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - II. AUG. 27, 1963. K-1580 (REPORT - U)
 APPLICATIONS OF A SYSTEM OF BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - I. DEC. 28, 1956. K-1188 (REPORT - U)
- RUPP, A. F. PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)
- RUST, B. W. TWO ALGORITHMS FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX. NOV. 9, 1966. K-1641 (REPORT - U)
- RUTKAY, T. R. SEMIAUTOMATIC CARBON ARC CUTTING MACHINE. FEB. 12, 1960. K-1443 (REPORT - U)
- RUTLEDGE, G. P. APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA. AUG. 12, 1952. K-934 (REPORT - U)
- CORRELATION OF CRITICAL TEMPERATURE WITH THERMAL EXPANSION OF LIQUID URANIUM HEXAFLUORIDE. JULY 15, 1949. K-445 (REPORT - U)
 CORRELATION OF CRITICAL TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF LIQUID FLUOROCARBONS. JUNE 13, 1949. K-419 (REPORT - U)
 FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. DEC. 28, 1951. K-845 (REPORT - U)
 LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE. OCT. 28, 1953. K-1073 (REPORT - U)
 PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. DEC. 26, 1952. K-975 (REPORT - U)
 PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY. NOV. 29, 1954. K-1148 (REPORT - U)
- S
- SALEEBY, R. N. INVESTIGATION OF BETH-FLO GENTILE FLOW TUBE. MARCH 12, 1947. K-390 (REPORT - U)
- SANDOCK, J. Baffle Coolant in Electromagnetic Separation of Mercury Isotopes. SEPT. 25, 1948. K-324 (REPORT - U)
 DETECTION OF SLUG RUPTURE. DEC. 3, 1948. K-318 (REPORT - U)
 REVERSING TIME OF HIGH-FLUX PILE CONTROL ROD. NOV. 18, 1948. K-314 (REPORT - U)
 TETRODE CHARACTERISTICS OF RAYTHEON TUBE CK571AX. AUG. 28, 1948. K-290 (REPORT - U)
- SAYLOR, H. W. A BRIEF GUIDE TO UF6 HANDLING. FEB. 18, 1957. K-1323 (REPORT - U)
- SCHAFFNER, J. G. CONTINUOUS METHOD OF REDUCING UF6 TO UF4 BY MEANS OF ANHYDROUS HCL. MAY 17, 1948. K-214 (REPORT - U)
 CONTINUOUS METHOD OF REDUCING UF6 TO UF4 BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
 CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS. JUNE 1, 1949. K-404 (REPORT - U)
 METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- SCHAPPEL, R. B. A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968. K-1759 (REPORT - U)
 ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1968. JAN. 13, 1969. K-1769 (REPORT - U)
 ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1966. JAN. 18, 1967. K-1691 (REPORT - U)
 ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE, 1967. MAY 9, 1968. K-1738 (REPORT - U)
 ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1966. JUNE 12, 1967. K-1717 (REPORT - U)
 ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1967. JULY 17, 1968. K-1744 (REPORT - U)
- SCHEDE, R. W. A PIRANI CONTROLLED PLANT LEAK FOR THE LINE RECORDER. JAN. 6, 1950. K-530 (REPORT - U)
 COMPLETION REPORT ON IMPROVED ALPHA SURVEY INSTRUMENT AND PROBE. MARCH 30, 1950. K-504 (REPORT - U)
 CONVERSION OF Z-100 TO A MORE SENSITIVE INSTRUMENT. NOV. 14, 1947. K-96 (REPORT - U)
 HIGH INTENSITY BETA PROBE FOR USE WITH SAMSON SURVEY METER. JUNE 26, 1951. K-785 (REPORT - U)
 PRELIMINARY REPORT ON A HIGH SENSITIVITY GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER. MAY 1, 1951. K-757 (REPORT - U)
 PRELIMINARY REPORT ON IMPROVED ALPHA SURVEY INSTRUMENTS AND PROBE. MARCH 2, 1949. K-363 (REPORT - U)
- SCHEIB, W. S. RECOVERY OF URANIUM FROM URANIUM-ZIRCONIUM ALLOYS. MARCH 4, 1952. K-882 (REPORT - U)
- SCHELLINGER, W. V. UCAPP. UNION CARBIDE APT POST PROCESSOR PROGRAM DOCUMENTATION. JUNE 28, 1966. K-1671 (REPORT - U)
 UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
 UNION CARBIDE DUAL-HEAD INSPECTION POST PROCESSOR. FEB. 19, 1969. K-1722 (REPORT - U)
- SCHENK, W. UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966. K-1670 (REPORT - U)
- SCHIFFMAN, S. D. A CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. APRIL 10, 1953. K-1008 (REPORT - U)
 LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. OCT. 10, 1952. K-965 (REPORT - U)
- SCHMITT, C. R. CORROSION BY HYDROFLUORIC ACID. JUNE 20, 1951. K-776 (REPORT - U)
 REACTION OF FLUORINE WITH STEAM AT ELEVATED TEMPERATURES. APRIL 3, 1952. K-892 (REPORT - U)
- SCHNEIDER, S. D. DEVELOPMENT OF A DEGREASING SOLVENT FOR ELECTRIC MOTORS. JAN. 26, 1948. K-121 (REPORT - U)
- SCHULTZ, N. R. REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT PROCESS. APRIL 12, 1966. K-1651 (REPORT - U)

- SCHE OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES. APRIL 22, 1966. K-1657 (REPORT - U)
- SCHUSSLER, M. METAL MATERIALS FOR HANDLING AQUEOUS HYDROFLUORIC ACID. DEC. 7, 1953. K-1080 (REPORT - U)
- METALLURGICAL ANALYSIS OF FAILURES IN CYLINDER VALVES FOR URANIUM HEXAFLUORIDE. JAN. 5, 1954. K-1091 (REPORT - U)
- SCOTT, R. H. OPTICAL PROPERTIES OF THREE URANIUM PHOSPHATES. SEPT. 30, 1945. K-508 (REPORT - U)
- SEABORN, G. B. A DETECTOR FOR ALPHA RADIOACTIVITY IN FLOWING WATER. APRIL 19, 1966. K-1656 (REPORT - U)
- A FIXED FILTER PAPER ALPHA AIR MONITOR. MARCH 23, 1964. K-1589 (REPORT - U)
- AN IMPROVED FAST NEUTRON MONITOR. AUG. 27, 1965. K-1642 (REPORT - U)
- SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER. APRIL 10, 1967. K-1692 (REPORT - U)
- SELBY, T. W. A GRAVIMETRIC GAS FLOW STANDARD. PART 1. DESIGN AND CONSTRUCTION. PART II. PERFORMANCE AND EVALUATION. MAY 18, 1965 - APRIL 15, 1966. K-1632, PTS. 1-2 (REPORT - U)
- A METHOD OF USING A POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR BROMINE TRIFLUORIDE. JAN. 13, 1967. K-1680 (REPORT - U)
- SHACTER, J. ANALOGIES BETWEEN GASEOUS DIFFUSION AND FRACTIONAL DISTILLATION. JUNE 5, 1948. K-197. REV. (REPORT - U)
- ESTIMATING INTERSTAGE FLOW IN A SEPARATING CASCADE WITH A BYPASSING REFLUX STREAM. SEPT. 2, 1952. K-943 (REPORT - U)
- EVALUATION OF HEAVY WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES. NOV. 26, 1951. K-843 (REPORT - U)
- FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955. K-1232 (REPORT - U)
- PARALLEL CASCADE SECTIONS. DEC. 28, 1956. K-1312 (REPORT - U)
- RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM TIME. AUG. 3, 1953. K-1044 (REPORT - U)
- SHAHAN, S. A. ORGANIC FLUORINE COMPOUNDS PREPARED BY THE ELECTRO-CHEMICAL METHOD LITERATURE SURVEY. 1950 - JULY 1959. JAN. 15, 1960. K-1438 (REPORT - U)
- SHAPIRO, T. FLUORINE CELL PROGRESS REPORT. APRIL 1, 1952. K-876 (REPORT - U)
- KINNEY PUMP OILS. DEC. 4, 1947. K-101 (REPORT - U)
- POROUS METAL FILTERS: APPLICATION TO FEED MATERIALS PRODUCTION. JUNE 15, 1961. K-1479 (REPORT - U)
- PRODUCTION OF UO₃ BY DRYING-CALCINING. AUG. 26, 1955. K-1239 (REPORT - U)
- SHAWER, R. G. PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC EVALUATION. MARCH 11, 1953. K-1005 (REPORT - U)
- SHEEHAN, J. F. BAFFLE COOLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY ISOTOPES. SEPT. 25, 1948. K-324 (REPORT - U)
- SHENTON, L. R. ASYMPTOTIC COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION. JULY 1, 1965. K-1643 (REPORT - U)
- BIASES AND COVARIANCES OF MAXIMUM LIKELIHOOD ESTIMATORS. MAY 19, 1965. K-1633 (REPORT - U)
- SHIFFLETT, C. H. A SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY REMOTE CONTROL. APRIL 17, 1950. K-591 (REPORT - U)
- IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES. SEPT. 5, 1951. K-788 (REPORT - U)
- THE CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE. MARCH 30, 1951. K-738 (REPORT - U)
- THE TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION. SEPT. 7, 1951. K-795 (REPORT - U)
- SIMON, W. A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM OXIDES. AUG. 27, 1948. K-245 (REPORT - U)
- SINQUEFIELD, J. L. THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947. K-111 (REPORT - U)
- SIPE, L. H. SOME OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES. APRIL 22, 1966. K-1657 (REPORT - U)
- SKIDMORE, M. R. A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950. K-655 (REPORT - U)
- PYROLYSIS OF PRECIPITATES DERIVED FROM MOCK HL-45. OCT. 27, 1948. K-292 (REPORT - U)
- SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949. K-447 (REPORT - U)
- SKVARLA, J. E. A GAS ANALYSIS MASS SPECTROMETER. JAN. 5, 1954. K-1049 (REPORT - U)
- COLD TRAP ANTI-ICING SHIELD. JAN. 19, 1951. K-700 (REPORT - U)
- SMILEY, S. H. DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HCT WALL REACTOR. JUNE 27, 1958. K-1379 (REPORT - U)
- DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLD WALL REACTOR. MAY 22, 1956. K-1248 (REPORT - U)
- ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SUMMARY OF PROGRESS THROUGH JULY 1, 1967. DEC. 19, 1967. K-1725 (REPORT - U)
- ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL YEAR 1965. OCT. 29, 1965. K-1649 (REPORT - U)
- ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1966. JAN. 18, 1967. K-1691 (REPORT - U)
- ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1965. JUNE 28, 1966. K-1669 (REPORT - U)
- ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1966. JUNE 12, 1967. K-1717 (REPORT - U)
- PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED REDUCTION. AUG. 20, 1957. K-1329 (REPORT - U)
- RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM. OCT. 15, 1959. K-1366 (REPORT - U)
- REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES. JUNE 6, 1966. K-1666 (REPORT - U)
- THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM PROCESSING OPERATIONS. DEC. 28, 1966. K-1518 (REPORT - U)
- URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. NOV. 16, 1948. K-306 (REPORT - U)
- URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A FEASIBILITY STUDY. FEB. 14, 1949. K-346 (REPORT - U)
- URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. PILOT PLANT PREPARATION OF UF₄. AUG. 10, 1949. K-479 (REPORT - U)
- SMITH, A. N. A GRAVITY TYPE OIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS. MARCH 15, 1948. K-149 (REPORT - U)
- SMITH, D. F. AN INFRARED BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND CHLORINE TRIFLUORIDE. JAN. 29, 1954. K-1096 (REPORT - U)
- INFRARED SPECTRA ANALYSIS FOR HYDROGEN FLUORIDE. APRIL 20, 1956. K-1275 (REPORT - U)
- THE HYDROGEN FLUORIDE POLYMER SPECTRUM, HEXAMER AND TETRAMER. SEPT. 13, 1957. K-1336 (REPORT - U)
- THE MICROWAVE SPECTRUM AND STRUCTURE OF CHLORINE TRIFLUORIDE. OCT. 27, 1952. K-940 (REPORT - U)
- THE PURE ROTATIONAL SPECTRUM OF HYDROGEN FLUORIDE. APRIL 4, 1955. K-1207 (REPORT - U)
- TRIP REPORT ON INTERNATIONAL CONFERENCE ON SPECTRAL LINE SHAPE AND MOLECULAR INTERACTIONS, REHOVOTH, ISRAEL, AND VISITS TO SEVERAL EUROPEAN LABORATORIES. NOV. 22, 1961. K-1495 (REPORT - U)
- SMITH, D. J. SPECIFIC HEAT AND ENTHALPY OF LIQUID LITHIUM IN THE RANGE OF 500 DEGREES C TO 1000 DEGREES C. MARCH 28, 1951. K-729 (REPORT - U)
- SMITH, G. A. A SMALL AND INEXPENSIVE SIGNAL CAN FOR THE SPACE RECORDER. APRIL 25, 1956. K-1272 (REPORT - U)
- DEVELOPMENT OF THE ARGON GAMMAGRAPH - A WIDE-RANGE CONTINUOUSLY-RECORDING GAMMA MONITOR. MARCH 22, 1948. K-190 (REPORT - U)
- IMPROVEMENT OF SENSITIVITY AND STABILITY IN LINE RECORDER PRE-AMPLIFIER. JUNE 23, 1949. K-432 (REPORT - U)
- IMPROVEMENTS TO THE ARGON GAMMAGRAPH. A WIDE RANGE GAMMA MONITOR. MAY 3, 1956. K-1284 (REPORT - U)
- SMITH, J. A. RESULTS OF MOTOR CLEANING PROGRAM FOR K-25 AND K-27. DEC. 15, 1949. K-543 (REPORT - U)
- SMITH, L. A. A NEEDLE-VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS SPECTROMETERS. SEPT. 18, 1952. K-935 (REPORT - U)
- CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE ANALYSES. AUG. 5, 1955. K-1202 (REPORT - U)
- ISOTOPIC ANALYSIS OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE STANDARDS PROGRAM. NOV. 11, 1955. K-1245 (REPORT - U)
- MEASUREMENT OF THE ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS SPECTROMETER METHOD. JUNE 24, 1958. K-1369 (REPORT - U)
- THE PRECISION OF TWO MASS SPECTROMETER METHODS. JULY 1, 1949. K-374 (REPORT - U)
- VARIATIONS IN THE URANIUM-235 CONTENT OF FIFTEEN ORES. JAN. 19, 1961. K-1462 (REPORT - U)
- SMITH, R. C. A PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF URANIUM-FLUORINE COMPOUNDS. MAY 11, 1964. K-1586 (REPORT - U)
- AN ELECTROSTATIC PRECIPITATOR FOR THE COLLECTION OF URANIUM TETRAFLUORIDE DUST. APRIL 30, 1956. K-1229 (REPORT - U)
- MEASUREMENT OF FLUORINE CONCENTRATION IN GAS MIXTURES WITH THE ACOUSTIC GAS ANALYZER. JUNE 15, 1956. K-1279 (REPORT - U)
- RADIATION PROBES FOR ALPHA MONITORING. JUNE 13, 1956. K-1286 (REPORT - U)
- SMITH, R. F. METHODS OF MEASURING HELIUM ISOTOPES BY MASS SPECTROMETER. DEC. 8, 1947. K-104 (REPORT - U)
- SMITH, R. P. PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL. APRIL 29, 1958. K-1378 (REPORT - U)
- SMITHERMAN, O. C. MEASURING U235 BY MASS SPECTROMETER COMPARISON TO U233 INTERNAL STANDARDS. DEC. 16, 1963. K-1542 (REPORT - U)
- SMITHERMAN, R. L. URANIUM DENSITY OF SYSTEMS INVOLVING MUTUALLY INSOLUBLE MATERIALS. JUNE 9, 1964. K-1609 (REPORT - U)

- SNOW, N. W. ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION. APRIL 15, 1966. K-1653 (REPORT - U)
- SORENSEN, C. W. PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC EVALUATION. MARCH 11, 1953. K-1905 (REPORT - U)
- SPIEWAK, I. BAFFLE COCLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY ISOTOPES. SEPT. 25, 1948. K-324 (REPORT - U)
DETECTION OF SLUG RUPTURE. DEC. 3, 1948. K-318 (REPORT - U)
- STAHLHEBER, W. H. STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING. AUG. 20, 1953 K-1046 (REPORT - U)
- STANLEY, F. S. FINAL REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY URANIUM OXIDE POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERAMTS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE PARTICLES. OCT. 11, 1965. K-1647 (REPORT - U)
- STAPLE, E. METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- STARNEY, M. P. THE INTERMOLECULAR INTERACTION OF UF₆ MOLECULES. JUNE 23, 1954. K-1114 (REPORT - U)
- STEIDLITZ, M. E. A SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY REMOTE CONTROL. APRIL 17, 1950. K-591 (REPORT - U)
EFFECTS OF LOW ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE. JULY 22, 1949. K-450 (REPORT - U)
IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES. SEPT. 5, 1951. K-788 (REPORT - U)
THE CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE. MARCH 30, 1951. K-738 (REPORT - U)
THE TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION. SEPT. 7, 1951. K-795 (REPORT - U)
- STEINBACH, J. F. EVALUATION OF BROMINE TRIFLUORIDE AS A REAGENT FOR THE ROUTINE DETERMINATION OF URANIUM. FEB. 9, 1955. K-1184 (REPORT - U)
- STEPHENSON, M. J. APPLICATION OF THE PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY PROCESS. JAN. 17, 1969. K-1751 (REPORT - U)
EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ABSORPTION IN FLUOROCARBON SOLVENTS: PHASE I COMPLETION REPORT. AUG. 17, 1970. K-1780 (REPORT - U)
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES: THIRD PROGRESS SUMMARY REPORT. AUGUST 29, 1973. K-1775 (REPORT - U)
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES. PROGRESS REPORT FOR 1966. JULY 17, 1967. K-1713 (REPORT - U)
- STEVENS, R. H. A PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF URANIUM-FLUORINE COMPOUNDS. MAY 11, 1964. K-1586 (REPORT - U)
A VACUUM DISTILLATION SYSTEM FOR CONCENTRATING HEAT-LABILE SOLUTIONS. MAY 8, 1964. K-1594 (REPORT - U)
SPECIAL APPLICATIONS LINE RECORDER MASS SPECTROMETER FOR ISOTOPE ANALYSIS. JUNE 21, 1957. K-1334 (REPORT - U)
- STEWART, C. L. TESTS OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYROLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE. MAY 10, 1950. K-596 (REPORT - U)
- STEWART, D. H. JR. SAMPLING OF SITE "W" SUPERNATANT LIQUOR. MAY 20, 1948. K-218 (REPORT - U)
- STEWART, G. W. DMIN1 AND DMIN2. TWO SUBROUTINES FOR THE UNCONSTRAINED MINIMIZATION OF A FUNCTION OF SEVERAL VARIABLES. JAN. 19, 1967. K-1685 (REPORT - U)
THE NUMERICAL TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM. MAY 21, 1967. K-1695 (REPORT - U)
- STEWART, W. A. A PARAMETER STUDY OF THE K-49 REACTOR BLANKET. OCT. 5, 1954. K-1173 (REPORT - U)
- STIRLING, R. G. JR. DETECTION OF SLUG RUPTURE. DEC. 3, 1948. K-318 (REPORT - U)
USE OF ZINC NITRATE DECONTAMINATION SOLUTIONS. SEPT. 25, 1948. K-315 (REPORT - U)
- STODDARD, D. L. A VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT BURETS. DEC. 26, 1947. K-107 (REPORT - U)
TESTS OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYROLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE. MAY 10, 1950. K-596 (REPORT - U)
- STRANG, F. JR. A COMPARISON OF WASTE SAMPLING METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION FREEZE-OUT METHOD. JUNE 30, 1950. K-495 (REPORT - U)
- PROCESS DIVISION. URANIUM CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM CALIBRATION CONTROL. SEPT. 8, 1948. K-268, PT. 1 (REPORT - U)
- SULFRIDGE, C. A SOLID STATE DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS SPECTROMETRY. JUNE 6, 1969. K-1774 (REPORT - U)
COMPUTER CONTROL AND DATA PROCESSING FOR FIFTEEN ISOTOPE RATIO MASS SPECTROMETERS. MAY 8, 1973. K-1841 (REPORT - U)
MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES. AUG. 13, 1971. K-1818 (REPORT - U)
MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF URANIUM ISOTOPES. DEC. 29, 1971. K-1880 (REPORT - U)
- SULLIVAN, H. H. SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN TUNGSTEN. JULY 5, 1967. K-1683 (REPORT - U)
- SZADY, A. J. PERFORMANCE EVALUATION OF A POWER RECOVERY WASTE HEAT BOILER. SEPTEMBER 14, 1972. K-1837 (REPORT - U)
- T
- TABOR, C. D. JR. AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE CONCENTRATIONS. JAN. 23, 1963. K-1445 (REPORT - U)
ISOTOPIC ANALYSIS OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE STANDARDS PROGRAM. NOV. 11, 1955. K-1245 (REPORT - U)
THE PRECISION OF TWO MASS SPECTROMETER METHODS. JULY 1, 1949. K-374 (REPORT - U)
- TAUSCHKE, P. E. INVESTIGATION OF BETH-FLO GENTILE FLOW TUBE. MARCH 12, 1949. K-390 (REPORT - U)
REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-GASES. AUG. 15, 1949. K-484 (REPORT - U)
- TAYLOR, E. R. RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW COMPRESSOR BLADES. JUNE 30, 1960. K-1393 (REPORT - U)
- TAYLOR, F. W. VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER. AUG. 4, 1969. K-1776 (REPORT - U)
- TAYLOR, W. C. A LINE RECORDER FOR NITROGEN-HELIUM ANALYSIS. JAN. 31, 1951. K-720 (REPORT - U)
CONTINUOUS HYDROGEN FLUORIDE ANALYSIS. MAY 1, 1951. K-756 (REPORT - U)
STAINLESS STEEL ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE RECORDER TUBE. DEC. 8, 1947. K-108 (REPORT - U)
X-RAY INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT EQUIPMENT. JAN. 31, 1951. K-719 (REPORT - U)
- TEWES, W. E. CATALYTIC GAS PLATING WITH NICKEL CARBONYL. NOV. 23, 1962. K-1533 (REPORT - U)
- TEXTOR, R. E. A NUMERICAL INVESTIGATION OF A CONFINED VORTEX PROBLEM. JAN. 26, 1968. K-1732 (REPORT - U)
- THOMAS, J. R. MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM RATIOS IN MIXTURES OF THE HEXAFLUORIDES. JULY 3, 1962. K-1433 (REPORT - U)
- THOMAS, R. J. FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950. K-651 (REPORT - U)
- TRAWICK, W. G. SEPARATION OF ISOTOPES BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME. MAY 2, 1956. K-1236 (REPORT - U)
- TREHEARNE, R. G. PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS. JAN. 23, 1957. K-1288 (REPORT - U)
RESULTS OF EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH ENTRAINMENT SEPARATOR. SEPT. 16, 1954. K-1158 (REPORT - U)
- TUHOLSKY, A. M. FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950. K-651 (REPORT - U)
FLUORINE REACTOR TEST. FEB. 7, 1950. K-565 (REPORT - U)
PROPOSED FLUORESCENT LIGHTING IN PROCESS BUILDINGS. APRIL 25, 1949. K-388 (REPORT - U)
STATUS REPORT OF MOTOR LIFE TEST. NOV. 10, 1949. K-525 (REPORT - U)
- TUNSTALL, J. N. A COMPUTER PROGRAM TO SOLVE EDDY-CURRENT PROBLEMS. APRIL 8, 1968. K-1740 (REPORT - U)
A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS. OCT. 30, 1967. K-1724 (REPORT - U)
A STUDY OF NON-LINEAR DIRICHLET PROBLEMS. FEB. 27, 1968. K-1737 (REPORT - U)
- TUPPER, H. T. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS). SEPT. 12, 1952. K-972 (REPORT - U)
- TURNER, W. D. EXREM AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR EXPLOSIVES. SEPT. 16, 1968. K-1752 (REPORT - U)

U

ULM, R. W. PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY. NOV. 29, 1954. K-1148 (REPORT - U)

UNDERWOOD, N. PHYSICAL CHARACTERISTICS OF A SONIC INTERFEROMETER. AUG. 24, 1948. K-263 (REPORT - U)
ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS. OCT. 14, 1947. K-66 (REPORT - U)

V

VAIL, R. M. THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947. K-111 (REPORT - U)

VAN WIE, N. H. COMPUTER SIMULATION OF A TRUCK DISPATCHING SYSTEM. JAN. 13, 1965. K-1623 (REPORT - U)
SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 1. -40 DEGREES F. TO THE CRITICAL TEMPERATURE. SEPT. 2, 1959. K-1430 (REPORT - U)
SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 2. THE CRITICAL TEMPERATURE TO 400 DEGREES F. SEPT. 3, 1959. K-1430, VOL. 2 (REPORT - U)

VAN WINKLE, R. FLUORINATION OF URANIUM PILE SLUGS WITH ELEMENTAL FLUORINE. DEC. 30, 1949. K-548 (REPORT - U)

VAVALIDES, S. P. THE RECOVERY OF URANIUM FROM HYDROCARBON OIL AND ORGANIC COMPOUNDS. MARCH 16, 1950. K-577 (REPORT - U)

VISNER, S. GASEOUS SELF-DIFFUSION AND FLOW IN CAPILLARIES AT LOW PRESSURES. (PH.D. THESIS). MAY 9, 1951. K-688 (REPORT - U)
METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
RADIATION DOSAGE FROM CHAIN REACTIONS. MARCH 23, 1949. K-375 (REPORT - U)
RADIOACTIVITY HAZARDS PRECAUTIONS AND INSTRUCTIONS. JULY 23, 1947. K-27 (REPORT - U)

VOGEL, G. J. LARGE SCALE TESTS OF THE AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE PRODUCTION OF URANIUM TETRAFLUORIDE. OCT. 10, 1952. K-966 (REPORT - U)
LIQUID PHASE FLUORINATION OF URANIUM METAL WITH BROMINE TRIFLUORIDE. MARCH 14, 1951. K-727 (REPORT - U)
PILOT PLANT EVAPORATION OF UAP PROCESS WASTES. AUG. 29, 1949. K-493 (REPORT - U)

VOGEL, R. W. LIQUID PHASE FLUORINATION OF URANIUM METAL WITH BROMINE TRIFLUORIDE. MARCH 14, 1951. K-727 (REPORT - U)
REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950. K-570 (REPORT - U)

VON HÄLLE, E. A NEW APPARATUS FOR LIQUID PHASE THERMAL DIFFUSION. (PH.D. THESIS). JUNE 24, 1959. K-1420 (REPORT - U)
EVALUATION OF THE PERFORMANCE OF THERMAL DIFFUSION COLUMNS SEPARATING XENON ISOTOPES. JAN. 16, 1962. K-1490 (REPORT - U)
FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955. K-1232 (REPORT - U)
THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES. PART 1: IDEAL CASCADES. NOVEMBER 21, 1972. K-1839, PT. 1 (REPORT - U)
THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES. PART 2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION OF POWER REACTOR FUEL. AUGUST 29, 1973. K-1839, PT. 2 (REPORT - U)
THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965. K-1650 (REPORT - U)
THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966. K-1688 (REPORT - U)
THE THEORY OF ISOTOPE SEPARATION BY COUNTERCURRENT CHEMICAL EXCHANGE. JAN. 19, 1955. K-1190 (REPORT - U)
THERMAL DIFFUSION COLUMN SHAPE FACTORS. PT. 1. SHAPE FACTORS BASED ON AN INVERSE POWER REPULSION MODEL. FEB. 7, 1966. K-1469 (REPORT - U)
THERMAL DIFFUSION COLUMN SHAPE FACTORS: PART II. SHAPE FACTORS BASED ON THE LENNARD-JONES (6-12) INTERMOLECULAR FORCE MODEL. DEC. 27, 1966. K-1679 (REPORT - U)

VOSS, F. S. A MODIFIED METHOD OF RADIOCHEMICAL ACTIVITY ANALYSIS. FEB. 13, 1951. K-717 (REPORT - U)
A PRECISE POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF URANIUM. AUG. 25, 1953. K-1040 (REPORT - U)
DETERMINATION OF LITHIUM 6 BY FISSION COUNTING. AUG. 25, 1953. K-1042 (REPORT - U)
POLAROGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE. MARCH 31, 1950. K-585 (REPORT - U)

W

WACHTER, J. W. PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC. 22, 1959. K-1436 (REPORT - U)

WAGNER, R. L. FINAL REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. NOV. 5, 1965. K-1648 (REPORT - U)

PHASE II-QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. MAY 21, 1965. K-1636 (REPORT - U)

WALKER, D. V. FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION 1. AUG. 2, 1948. K-220, SECT. 1 (REPORT - U)
PYROLYSIS OF HEXADEC AFLUOROHEPTANE. SEPT. 23, 1949. K-502 (REPORT - U)
PYROLYSIS OF HEXADEC AFLUOROHEPTANE. II. MAY 31, 1950. K-576 (REPORT - U)

WALLACE, W. M. PROPOSAL FOR SAMPLING OF SITE "W" LIQUID AND SOLID WASTE. JUNE 7, 1948. K-226 (REPORT - U)

WARRAM, O. L. WORKS LABORATORY. STATISTICS HANDBOOK. NOV. 1, 1947. K-69 (REPORT - U)

WARREN, V. L. DETERMINATION OF THE APPEARANCE POTENTIAL OF THE POSITIVE MOLECULE-ION OF URANIUM HEXAFLUORIDE. AUG. 12, 1959. K-1429 (REPORT - U)
ISOTOPIC RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS WITH IMPURITY MOLECULES. FEB. 14, 1964. K-1400 (REPORT - U)
MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM RATIOS IN MIXTURES OF THE HEXAFLUORIDES. JULY 3, 1962. K-1433 (REPORT - U)
MEASUREMENT OF THE ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS SPECTROMETER METHOD. JUNE 24, 1958. K-1369 (REPORT - U)
URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE IONIZATION MASS SPECTROMETER. MARCH 22, 1962. K-1463 (REPORT - U)

WASSERMAN, A. A. A STUDY OF SURFACE BOILING HEAT TRANSFER TO FREON-113. SEPT. 9, 1952. K-963 (REPORT - U)

WATERS, J. L. PROPOSAL FOR SAMPLING OF SITE "W" LIQUID AND SOLID WASTE. JUNE 7, 1948. K-226 (REPORT - U)
SAMPLING OF SITE "W" SUPERNATANT LIQUOR. MAY 20, 1948. K-218 (REPORT - U)

WEBB, R. P. EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950. K-592 (REPORT - U)
REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR. JUNE 23, 1950. K-615 (REPORT - U)

WEBER, C. W. A SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. JAN. 11, 1967. K-1684 (REPORT - U)
APPLIED ULTRASONIC CLEANING AND POWDER DISPERSION. AUGUST 2, 1973. K-1842 (REPORT - U)
DETERMINATION OF IMPURITIES IN TUNGSTEN-URANIUM DIOXIDE MIXTURES. FEB. 19, 1965. K-1621, REV. (REPORT - U)
ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM. OCT. 13, 1969. K-1777 (REPORT - U)
FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM. OCT. 13, 1969. K-1778 (REPORT - U)
GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES. JUNE 30, 1966. K-1639 (REPORT - U)
HYDROGEN FLUORIDE CYLINDER FAILURE. SEPT. 16, 1969. K-1881 (REPORT - U)
IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-LEAD AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969. K-1779 (REPORT - U)

WEISBLATT, H. B. ION EXCHANGE EQUILIBRIA. EXCHANGE OF COBALAMINE COMPLEX IONS. JULY 20, 1949. K-446 (REPORT - U)
SEPARATION OF CESIUM FROM SODIUM BY MEANS OF FULLERS EARTH. JULY 15, 1949. K-443 (REPORT - U)
SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949. K-447 (REPORT - U)

WEISSBERG, H. L. VELOCITY AND PRESSURE DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM WALL SUCTION. (PH.D. THESIS). MARCH 29, 1955. K-1187 (REPORT - U)
VELOCITY PROFILES AND FRICTION FACTORS FOR TURBULENT PIPE FLOW WITH UNIFORM WALL SUCTION. APRIL 17, 1956. K-1264 (REPORT - U)

WENDOLKOWSKI, W. S. EFFECTS OF ALPHA PARTICLES ON CHLORINE TRIFLUORIDE GAS. JULY 15, 1953. K-1027 (REPORT - U)
EFFECTS OF DILUENT GASES ON THE ALPHA PARTICLE DECOMPOSITION OF URANIUM HEXAFLUORIDE. AUG. 16, 1954. K-1142 (REPORT - U)
FLUORINATION OF $UO_2(NO_3)_2 \cdot 6H_2O$ AND NH_4NO_3 . SEPT. 21, 1948. K-274 (REPORT - U)

HYDROFLUORINATION OF MASSIVE URANIUM METAL TO URANIUM TETRAFLUORIDE. FEB. 1, 1949. K-345 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. JULY 31, 1952. K-931 (REPORT - U)
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. 1. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. DEC. 28, 1951. K-846 (REPORT - U)

THERMAL DECOMPOSITION OF URANYL AMMONIUM PHOSPHATE. JAN. 25, 1950. K-551 (REPORT - U)
THERMAL DECOMPOSITION OF URANYL NITRATE HEXAHYDRATE. FEB. 22, 1954. K-1086 (REPORT - U)

WERTZ, R. J. DENSITY OF LIQUID URANIUM HEXAFLUORIDE. FEB. 1, 1965. K-1466 (REPORT - U)
THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. AUG. 31, 1960. K-1418 (REPORT - U)

- WESTBROOK, J. A. A DEVICE FOR THE REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF VACUUM CLEANERS. SEPT. 20, 1948. K-272 (REPORT - U)
- THE DETERMINATION OF VOLATILE FLUOROCARBONS IN AIR BY PYROLYSIS. AUG. 26, 1948. K-262 (REPORT - U)
- THE EFFECT OF LIQUID FLUORINE ON SOME PROTECTIVE GLOVES. NOV. 21, 1947. K-71 (REPORT - U)
- THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950. K-587 (REPORT - U)
- WHEATLEY, S. J. FISSION-MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND TESTING PROGRAM. APRIL 1, 1966. K-1661 (REPORT - U)
- WHITSEL, H. B. A BRIEF INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY URANIUM PEROXIDE PRECIPITATION. SEPT. 25, 1953. K-1064 (REPORT - U)
- MEASUREMENT OF THE UF₆ ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH DISTILLATION METHOD. SEPT. 28, 1951. K-815 (REPORT - U)
- WHITE, D. E. FINAL REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE MONEYCOMB STRUCTURES. NOV. 5, 1965. K-1648 (REPORT - U)
- PHASE II-QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE MONEYCOMB STRUCTURES. MAY 21, 1965. K-1636 (REPORT - U)
- PHASE I, SUMMARY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE MONEYCOMB STRUCTURES. MARCH 19, 1965. K-1630 (REPORT - U)
- PREPARATION OF LITHIUM FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL FILM BADGES. JUNE 19, 1962. K-1529 (REPORT - U)
- WHITSON, T. C. AN ELECTRODEPOSITION METHOD FOR THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN URINE. JUNE 16, 1954. K-1101 (REPORT - U)
- WIDING, R. A. AN AUTOMATIC POTENTIOMETRIC TITRIMETER. DEC. 23, 1949. K-539 (REPORT - U)
- SOME PROPERTIES OF SODIUM BOROHYDRIDE SOLUTIONS. JUNE 30, 1950. K-624 (REPORT - U)
- WIELAND, R. M. MEASUREMENT OF THE UF₆ ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH DISTILLATION METHOD. SEPT. 28, 1951. K-815 (REPORT - U)
- WIGGIN, E. A. CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF ANHYDROUS HCl. MAY 17, 1948. K-214 (REPORT - U)
- CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948. K-215 (REPORT - U)
- METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948. K-240 (REPORT - U)
- WILCOX, W. J. JR. THE RELIABILITY AND RELEVANCE OF A MODIFIED CRITICAL INCIDENTS PERFORMANCE EVALUATION SYSTEM. (M.S. THESIS). OCT. 24, 1958. K-1392 (REPORT - U)
- WILLARD, H. H. AN EVALUATION OF SELECTIVE ELECTRODIALYSIS. FEB. 29, 1956. K-1219 (REPORT - U)
- WILLIAMS, C. C. INVESTIGATION OF BETH-FLO GENTILE FLOW TUBE. MARCH 12, 1946. K-390 (REPORT - U)
- REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-GASES. AUG. 15, 1949. K-484 (REPORT - U)
- WILLIAMS, D. V. P. A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951. K-740 (REPORT - U)
- WILLIAMS, F. V. PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948. K-124 (REPORT - U)
- PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED COMPOUNDS. MARCH 31, 1949. K-371 (REPORT - U)
- WILLIAMS, J. W. APPLIED ULTRASONIC CLEANING AND POWDER DISPERSION. AUGUST 2, 1973. K-1842 (REPORT - U)
- IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969. K-1779 (REPORT - U)
- WILLIAMS, L. R. SCANDIUM LEVEL MEASUREMENTS IN K-1C01 BUILDING. JULY 20, 1948. K-287 (REPORT - U)
- VIBRATION MEASUREMENTS IN ROOM 19. K-1004-D. FEB. 14, 1949. K-357 (REPORT - U)
- WINGET, R. H. JR. ION EXCHANGE EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS. JULY 20, 1949. K-446 (REPORT - U)
- SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949. K-447 (REPORT - U)
- THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM. DEC. 27, 1949. K-541 (REPORT - U)
- WISWALL, R. H. JR. THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM. DEC. 27, 1949. K-541 (REPORT - U)
- WOLF, A. S. THE VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID AND LIQUID STATES. SEPT. 5, 1960. K-1448 (REPORT - U)
- WOLTERS, R. A. OPTICAL PROPERTIES OF UF₄. NOV. 5, 1947. K-80 (REPORT - U)
- WOOD, P. B. A SEQUENTIAL TEST FOR THE NUMBER OF DEFECTIVES IN A FINITE POPULATION. FEB. 28, 1951. K-737 (REPORT - U)
- NLS: A 704 PROGRAM FOR FITTING NON-LINEAR CURVES BY LEAST SQUARES. JAN. 28, 1960. K-1440 (REPORT - U)
- VAPOR PRESSURE TABLES FOR LIQUID URANIUM HEXAFLUORIDE. NOV. 21, 1957. K-722, ADD. 1 (REPORT - U)
- WOODALL, H. C. A COUNT REGISTER FOR ALPHA HAND AND FOOT COUNTERS. JUNE 19, 1956. K-1285 (REPORT - U)
- HIGH PASS FILTER FOR PUBLIC ADDRESS SYSTEM. OCT. 18, 1948. K-285 (REPORT - U)
- NOISE MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN CONVERTER RETUBING ROOM K-1401 BUILDING (RES 169). DEC. 24, 1947. K-117 (REPORT - U)
- WOODBRIDGE, D. B. PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS. JAN. 23, 1957. K-1288 (REPORT - U)
- WOOLF, W. E. ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS. OCT. 14, 1947. K-66 (REPORT - U)
- WRIGHT, R. R. ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM. OCT. 13, 1969. K-1777 (REPORT - U)
- FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM. OCT. 13, 1969. K-1778 (REPORT - U)
- ZABRONSKY, H. EFFICIENCY OF A HEAT EXCHANGER USING SQUARE FINES ON ROUND TUBES. AUG. 15, 1952. K-929 (REPORT - U)
- TEMPERATURES OF UNDERGROUND CABLES. SEPT. 2, 1952. K-946 (REPORT - U)
- ZASLER, J. FLUOROTHENE DIAPHRAGMS FOR 1/2 INCH HILLS-MCCANNA VALVES. NOV. 19, 1948. K-307 (REPORT - U)
- THE DEVELOPMENT OF BLOCK VALVES FOR PILES. JAN. 23, 1948. K-127 (REPORT - U)
- ZAVA, T. E. CATALYTIC GAS PLATING WITH NICKEL CARBONYL. NOV. 23, 1962. K-1533 (REPORT - U)
- ZIEHLKE, K. T. HOT HARDNESS OF ELECTROLESS NICKEL COATINGS. OCT. 10, 1962. K-1460 (REPORT - U)
- HYDROGEN FLUORIDE CYLINDER FAILURE. SEPT. 16, 1969. K-1881 (REPORT - U)
- PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969. K-1772 (REPORT - U)
- THE HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS. FEB. 2, 1959. K-1308 (REPORT - U)
- ZONIS, I. S. DETERMINATION OF POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE. JAN. 29, 1952. K-864 (REPORT - U)
- NO AUTHOR PATENT DEPARTMENT REVIEW. AUG. 3, 1956. K-1300, VOL. 1, NO. 1 (REPORT - U)
- PROCESS DEVELOPMENTS IN THE MANUFACTURE OF URANIUM HEXAFLUORIDE. JULY 1957 - JUNE 1959. JULY 14, 1960. K-1437 (REPORT - U)

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BIBLIOGRAPHIC INDEX
(Numerical)

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- K-1 (REPORT - U) HURD, F. W., BAHLER, K. W., BAILEY, E. W., LAFFERTY, R. H. JR.
DEVELOPMENT OF A METHOD FOR DETERMINATION OF URANIUM IN URANIUM HEXAFLUORIDE. SEPT. 22, 1947.
- K-27 (REPORT - U) VISNER, S., BECK, C. K.
RADIOACTIVITY HAZARDS PRECAUTIONS AND INSTRUCTIONS. JULY 23, 1947.
- K-29 (REPORT - U) JAMIESON, G. R.
SCHRADER SELECTOR VALVES. SEPT. 8, 1947.
- K-30 (REPORT - U) JAMIESON, G. R.
PURGE CASCADE CONTROL. SEPT. 8, 1947.
- K-33 (REPORT - U) FORT, W. G. S.
SPECIAL HCT SCURCE LINE RECORDER FOR HIGH C-816 AREAS. SEPT. 5, 1947.
- K-35, PT. 1 (REPORT - U) HURD, F. W.
WORKS LABORATORY. SPECTROMETER SECTION - ELECTRONIC SECTION. PROGRESS REPORT FOR MONTH ENDING AUG. 31, 1947. SEPT. 9, 1947.
- K-35, PT. 2 (REPORT - U) HURD, F. W.
WORKS LABORATORY. PROGRESS REPORT FOR MONTH ENDING SEPT. 30, 1947. OCT. 17, 1947.
- K-38 (REPORT - U) PEASE, N. H.
INVESTIGATION OF THE LACK OF SENSITIVITY OF THE HF THERMAL VISCOSITY BRIDGES. SEPT. 10, 1947.
- K-39 (REPORT - U) PEASE, N. H.
USE OF THE LINE RECORDER AS A HELIUM LEAK DETECTOR. SEPT. 10, 1947.
- K-44 (REPORT - U) OLSZEWSKI, E. B.
REMOVAL OF FLUOROCARBONS FROM HYDROLYZED URANIUM HEXAFLUORIDE SAMPLES. SEPT. 16, 1947.
- K-48 (REPORT - U) KIPLINGER, V. H.
HIGH RESOLUTION TUBE RACK. SEPT. 22, 1947.
- K-63 (REPORT - U) LAUVER, G. W.
K-131 CRUDE FEED ALARM SYSTEM. OCT. 7, 1947.
- K-66 (REPORT - U) LAGEMANN, R. T., WOLF, W. E., EVANS, J. S., UNDERWOOD, N.
ULTRASONIC VELOCITY IN SOME LIQUID FLUOROCARBONS. OCT. 14, 1947.
- K-69 (REPORT - U) BAHLER, K. W., BAILEY, E. W., WARRAM, O. L.
WORKS LABORATORY. STATISTICS HANDBOOK. NOV. 1, 1947.
- K-71 (REPORT - U) LAFFERTY, R. H. JR., BARTON, J. C., WESTBROOK, J. A.
THE EFFECT OF LIQUID FLUORINE ON SOME PROTECTIVE GLOVES. NOV. 21, 1947.
- K-72 (REPORT - U) KNIGHT, G. B. JR., MACKLIN, R. L.
RADIATIONS OF UY. OCT. 27, 1947.
- K-73 (REPORT - U) HANSON, M. L.
COMPARISON OF HIGH VALUE RESISTORS. OCT. 30, 1947.
- K-76, REV. 1 (REPORT - U) BYRNES, J. J.
AN EFFICIENCY STUDY OF THE SANITARY WATER PLANT CLEAR WELL PUMPS. DEC. 15, 1947.
- K-77 (REPORT - U) BATCH, R. P.
REPORT ON ELEVATED WATER STORAGE REQUIREMENTS OF SANITARY WATER SUPPLY SYSTEM. OCT. 31, 1947.
- K-78 (REPORT - U) FOX, J. S.
PURIFICATION OF DEPLETED URANIUM OXIDE. NOV. 21, 1947.
- K-80 (REPORT - U) HARRIS, W. W., WOLTERS, R. A.
OPTICAL PROPERTIES OF UF₄. NOV. 5, 1947.
- K-81 (REPORT - U) HARWOOD, W. W., KWASNOSKI, T., BARTON, J. C.
AN IMPROVED APPARATUS FOR THE DETERMINATION OF OXYGEN IN NITROGEN BY THE DEW POINT METHOD. NOV. 20, 1947.
- K-83 (REPORT - U) PORTON, W. R.
MAGNET CHARGER. NOV. 11, 1947.
- K-85 (REPORT - U) BARTON, J. C., HARWOOD, W. W.
MODIFICATION OF THE TAYLOR-SCHRADER VALVE. NOV. 26, 1947.
- K-88 (REPORT - U) FOWLER, A. H., MAIER, R. V.
VARIABILITY OF STAGE CONTROL VALVES. NOV. 17, 1947.
- K-89 (REPORT - U) HURD, F. W., FOX, J. S.
THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN HUMAN URINE. DEC. 5, 1947.
- K-91 (REPORT - U) GOLDIN, A. S., MACKLIN, P. A., MACKLIN, R. L.
HIGH PRESSURE IONIZATION CHAMBER. NOV. 19, 1947.
- K-92 (REPORT - U) EVANS, E. C.
IMPROVED TYPE PRESS SEAL LEAD. NOV. 20, 1947.
- K-95 (REPORT - U) HARWOOD, W. W., BARTON, J. C.
AN OPERATING PROCEDURE FOR THE MICRODETERMINATION OF MERCURY IN URINE. DEC. 5, 1947.
- K-96 (REPORT - U) SCHEDE, R. W.
CONVERSION OF Z-100 TO A MORE SENSITIVE INSTRUMENT. NOV. 14, 1947.
- K-97 (REPORT - U) MACKLIN, R. L.
THE GAMMA RADIATION OF U-235 (TH-231). DEC. 1, 1947.
- K-98 (REPORT - U) HURD, F. W., LAGRAFF, J.
THE ROUTINE LABORATORY PREPARATION OF URANIUM HEXAFLUORIDE. DEC. 12, 1947.
- K-101 (REPORT - U) CLIFFORD, C. B., LUNDIN, M. I., SHAPIRO, T.
KINNEY PUMP OILS. DEC. 4, 1947.
- K-102 (REPORT - U) BOGARDUS, B. J.
PRE-CALIBRATED, ALL-METAL, MECHANICALLY-REFRIGERATED LINE RECORDER. NOV. 28, 1947.
- K-104 (REPORT - U) SMITH, R. F.
METHODS OF MEASURING HELIUM ISOTOPES BY MASS SPECTROMETER. DEC. 8, 1947.
- K-106 (REPORT - U) LAGRAFF, J.
MODIFICATIONS IN COMPOUND TEN COUPLE COPPER-CONSTANTAN THERMOPILE USED FOR DETERMINATION OF HYDROGEN FLUORIDE IN URANIUM HEXAFLUORIDE. DEC. 26, 1947.
- K-107 (REPORT - U) KWASNOSKI, T., STODDARD, D. L., BARTON, J. C.
A VOLUMETRIC METHOD FOR DETERMINATION OF URANIUM USING WEIGHT BURETS. DEC. 26, 1947.
- K-108 (REPORT - U) TAYLOR, W. C.
STAINLESS STEEL ANALYZER TUBE AND COLLECTOR SLIT FOR ALL METAL LINE RECORDER TUBE. DEC. 8, 1947.
- K-111 (REPORT - U) KRESS, B. A., LITTLEFIELD, C. C., MARLINO, P. J., SINGUEFIELD, J. L., VAIL, R. M.
THE FLUOROTHENE MANUFACTURING PLANT. DEC. 17, 1947.
- K-113, PT. 1 (REPORT - U) BAILEY, E. W.
WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT. JAN. 2, 1948.
- K-114 (REPORT - U) BAILEY, E. W., FLANDERS, I. C.
A PROPOSED METHOD FOR CALIBRATION AND CONTROL OF FISSION COUNTERS. JAN. 5, 1948.
- K-116 (REPORT - U) PEASE, N. H.
VIBRATION MEASUREMENTS IN BUILDINGS F-08 AND F-09 OF THE FAIRCHILD ENGINE AND AIRPLANE CORPORATION. DEC. 23, 1947.
- K-117 (REPORT - U) WOODALL, H. C.
NOISE MEASUREMENTS ON TUBE SPOOL ENCLOSURES IN CONVERTER RETUBING ROOM K-1401 BUILDING (RES 1691). DEC. 24, 1947.
- K-120 (REPORT - U) GREENE, R. E.
ELECTROPOLISHING OF NICKEL DISKS FOR PRECISION COUNTING ANALYSES. JAN. 30, 1948.
- K-121 (REPORT - U) SCHNEIDER, S. D., MOTTERN, J., DINWIDDIE, M. W.
DEVELOPMENT OF A DEGREASING SOLVENT FOR ELECTRIC MOTORS. JAN. 26, 1948.
- K-123 (REPORT - U) PEASE, N. H.
INCREASING SENSITIVITY OF SPACE RECORDER. JAN. 15, 1948.
- K-124 (REPORT - U) GABBARD, J. L., AMIS, E. S., HENDRICKSON, J. R., ORRICK, N. C., DIETRICH, J. F., WILLIAMS, F. V., QUINTON, A. J., ALVAREZ, R., LEMARR, W. W., ANDERSON, V. E., COOLEY, R. L., GRISARD, J. W.
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF MOLECULAR WEIGHT. II. MOLECULAR FRACTIONATION, DENSITY, VISCOSITY, MOLECULAR WEIGHT AND THE CORRELATION OF THESE PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. JAN. 15, 1948.
- K-125 (REPORT - U) FOWLER, A. H.
PRIMARY PRESSURE STANDARD. JAN. 21, 1948.
- K-126 (REPORT - U) BECK, C. K., CALLIHAN, A. D., MURRAY, R. L.
CRITICAL MASS STUDIES, PART II. JAN. 23, 1948.
- K-127 (REPORT - U) ZASLER, J., COLE, J. S., ABBATIello, A. A.
THE DEVELOPMENT OF BLOCK VALVES FOR PILES. JAN. 23, 1948.
- K-130 (REPORT - U) BERNHARDT, H. A., BRICKELL, W., HARRIS, W. W., RICKARD, R. R.
THE DETERMINATION OF MICRO AMOUNTS OF CARBON IN URANIUM TETRAFLUORIDE. JAN. 26, 1948.

BIBLIOGRAPHY 74

- K-136 (REPORT - U) KIPLINGER, V. H.
METAL SPECTROMETER TUBE FOR THE LINE RECORDER. FEB. 12, 1948.
- K-137 (REPORT - U) FOWLER, A. H.
TAYLOR DOUBLE FILLED TUBE SYSTEMS. FEB. 16, 1948.
- K-141 (REPORT - U) HAYNES, T. E., HOCHGESANG, C. F.
HIGH FREQUENCY POWER HARMONICS. FEB. 26, 1948.
- K-142 (REPORT - U) MITCHELL, B. E.
GITS CONSTANT LEVEL CILERS. MARCH 1, 1948.
- K-143 (REPORT - U) CROXTON, F. E.
BIBLIOGRAPHY ON SELECTED PROPERTIES OF URANIUM. MARCH 5, 1948.
- K-144 (REPORT - U) CROXTON, F. E.
AN ANNOTATED BIBLIOGRAPHY OF PROJECT INFORMATION ON RADIATION DETECTION INSTRUMENTS. JAN. 15, 1948.
- K-146 (REPORT - U) PEASE, N. H.
MODIFIED DESIGN OF CHEMICAL TRAP FOR GLASS LINE RECORDER TUBE RACK. MARCH 15, 1948.
- K-149 (REPORT - U) CORLEY, G. G., SMITH, A. N.
A GRAVITY TYPE GIL FILTER FOR RECLAIMING STAGE PUMP LUBE OIL DRIPPINGS. MARCH 15, 1948.
- K-170. PTS. 1-3 (REPORT - U) HOCHGESANG, C. F.
PROCESS DIVISION. ELECTRICAL SYSTEM OPERATION DEPARTMENT. ENGINEERING SECTION. PROGRESS REPORT, JANUARY THRU MARCH 1948. FEB. 26 - APRIL 13, 1948.
- K-187. PTS. 1-11 (REPORT - U) BAILEY, E. W., PICKENS, M. N., MESERVEY, A. B.,
WORKS LABORATORY. CHEMICAL QUALITY CONTROL REPORT. DECEMBER 15, 1947 THRU NOVEMBER 15, 1948. JAN. 20 - DEC. 6, 1948.
- K-190 (REPORT - U) SMITH, G. A.
DEVELOPMENT OF THE ARGON GAMMAGRAPH - A WIDE-RANGE CONTINUOUSLY-RECORDING GAMMA MONITOR. MARCH 22, 1948.
- K-193 (REPORT - U) CROXTON, F. E.
BIBLIOGRAPHY ON POWDER METALLURGY WITH EMPHASIS ON POROUS METALS. APRIL 2, 1948.
- K-197. REV. (REPORT - U) SHACTER, J., GARRETT, G. A.
ANALOGIES BETWEEN GASEOUS DIFFUSION AND FRACTIONAL DISTILLATION. JUNE 5, 1948.
- K-199 (REPORT - U) FOWLER, A. H.
ALIGNMENT OF FISHER STAGE CONTROL VALVES. APRIL 12, 1948.
- K-203 (REPORT - U) KNIGHT, G. B. JR., MACKLIN, R. L.
HALF-LIFE OF LX1 (TH - 234). APRIL 1, 1948.
- K-205 (REPORT - U) CANNORS, J. A.
THE LOCATION, LAYOUT AND EQUIPMENT FOR THE M.I.T. ENGINEERING PRACTICE SCHOOL QUARTERS. MAY 3, 1948.
- K-211 (REPORT - U) CROXTON, F. E.
BIBLIOGRAPHY ON PHOSPHATE SCALE REMOVAL. MAY 12, 1948.
- K-212 (REPORT - U) BERNHARDT, H. A., GUSTISON, R. A., KIRSLIS, S. S.
BOMB REDUCTION OF UF₆ TO UF₄ WITH ANHYDROUS HYDROGEN CHLORIDE. MAY 11, 1948.
- K-214 (REPORT - U) BERNHARDT, H. A., SCHAFFNER, J. G., WIGGIN, E. A.
CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF ANHYDROUS HCl. MAY 17, 1948.
- K-215 (REPORT - U) ALLEN, A. L., BERNHARDT, H. A., MARONEY, W. L., MASSEY, B. J., SCHAFFNER, J. G., WIGGIN, E. A.
CONTINUOUS METHOD OF REDUCING UF₆ TO UF₄ BY MEANS OF TRICHLOROETHYLENE. MAY 17, 1948.
- K-218 (REPORT - U) ABBATIello, A. A., STEWART, D. H. JR., WATERS, J. L.
SAMPLING OF SITE "W" SUPERNATANT LIQUOR. MAY 20, 1948.
- K-220. SECT. 1 (REPORT - U) GABBARD, J. L., GIBSON, J. D., FALDON, A. V., RAPP, K. E. JR., FREY, S. E., WALKER, D. V.
FLUOROCARBONS AND FLUOROORGANIC COMPOUNDS. SECTION I. AUG. 2, 1948.
- K-221 (REPORT - U) DELORENZO, J. T.
TESTS ON RUBBER HYDRO-CHLORIDE AND NYLON PROBES FOR AIR PROPORTIONAL ALPHA PROBES. JULY 21, 1948.
- K-224 (REPORT - U) CROXTON, F. E.
BIBLIOGRAPHY OF PROJECT LITERATURE ON THE SOLUBILITY OF URANIUM AND URANIUM COMPOUNDS. MAY 27, 1948.
- K-225 (REPORT - U) HIGH, R. D.
CARBON TRAP FOR LINE RECORDER TUBE RACK. JUNE 7, 1948.
- K-226 (REPORT - U) ABBATIello, A. A., DRUCKER, R. N., WALLACE, W. M., WATERS, J. L.
PROPOSAL FOR SAMPLING OF SITE "W" LIQUID AND SOLID WASTE. JUNE 7, 1948.
- K-227 (REPORT - U) KIPLINGER, V. H.
MECHANICAL REFRIGERATION OF THE ALL METAL LINE RECORDER TUBE RACK. JUNE 19, 1948.
- K-229 (REPORT - U) FOWLER, A. H.
BUILDING DATUM SYSTEM. MAY 31, 1948.
- K-236 (REPORT - U) JOHNSON, D. J.
DESIGN OF AIR-BORNE ALPHA EMITTER SAMPLER. JUNE 30, 1948.
- K-238 (REPORT - U) GABBARD, J. L., AMIS, E. S., JAMIESON, J. H.
SOLUBILITY OF WATER IN PERFLUORODIMETHYLCYCLOHEXANES AS A FUNCTION OF TEMPERATURE. JULY 21, 1948.
- K-240 (REPORT - U) MARONEY, W. L., MASSEY, B. J., SCHAFFNER, J. G., STAPLE, E., WIGGIN, E. A., CALLIHAN, A. D., VISNER, S.
METHODS FOR THE PREPARATION OF CUBES CONTAINING URANIUM COMPOUNDS AND THE RECOVERY OF THE URANIUM SALTS. JULY 7, 1948.
- K-245 (REPORT - U) SIMON, W., ASBURY, I., FLANDERS, V. E.
A PRECISE VOLUMETRIC METHOD FOR THE DETERMINATION OF URANIUM IN URANIUM OXIDES. AUG. 27, 1948.
- K-248 (REPORT - U) BOARDMAN, W. W., MESERVEY, A. B.
U-235 CONTENT OF NATURAL URANIUM. SEPT. 15, 1948.
- K-262 (REPORT - U) CLINE, W. D., WESTBROOK, J. A.
THE DETERMINATION OF VOLATILE FLUOROCARBONS IN AIR BY PYROHYDROLYSIS. AUG. 26, 1948.
- K-263 (REPORT - U) UNDERWOOD, N., BLOSSER, T. V., FEEZELL, R. R.
PHYSICAL CHARACTERISTICS OF A SONIC INTERFEROMETER. AUG. 24, 1948.
- K-268. PT. 1 (REPORT - U) STRANG, F. JR.
PROCESS DIVISION. URANIUM CONTROL DEPARTMENT. ACCOUNTABILITY SECTION. DATUM CALIBRATION CONTROL. SEPT. 8, 1948.
- K-271 (REPORT - U) GABBARD, J. L., BERNSTEIN, S., AMIS, E. S.
VAPOR-LIQUID EQUILIBRIUM OF THE URANIUM HEXAFLUORIDE-DECAFLUOROBIS-(TRIFLUOROMETHYL) CYCLOHEXANE, C₈F₁₆, SYSTEM. SEPT. 27, 1948.
- K-272 (REPORT - U) CLINE, W. D., WESTBROOK, J. A.
A DEVICE FOR THE REMOVAL OF MERCURY VAPOR FROM THE EXHAUST OF VACUUM CLEANERS. SEPT. 20, 1948.
- K-273 (REPORT - U) ABBATIello, A. A.
A PROPOSAL FOR TAKING SAMPLE OF UNNEUTRALIZED WASTE. SEPT. 17, 1948.
- K-274 (REPORT - U) BERNHARDT, H. A., GUSTISON, R. A., KIRSLIS, S. S., WENDOLKOWSKI, W. S.
FLUORINATION OF UO₂(NO₃)₂ · 6 H₂O AND NH₄NO₃. SEPT. 21, 1948.
- K-275 (REPORT - U) BARTLETT, T. W.
ALUMINUM NITRATE IN THE PENTA ETHER EXTRACTION METHOD FOR THE DETERMINATION OF URANIUM. OCT. 4, 1948.
- K-276 (REPORT - U) JOHNSON, A. E. JR., CANTWELL, T.
CORRELATION OF THE PHYSICAL PROPERTIES OF FLUOROTHENE WITH TEMPERATURE AND PRESSURE OF MOLDING. AUG. 13, 1948.
- K-279 (REPORT - U) BERNHARDT, H. A., GUSTISON, R. A., KIRSLIS, S. S.
REDUCTION OF UF₆ TO UF₄ USING HYDROGEN. OCT. 11, 1948.
- K-282 (REPORT - U) BERNHARDT, H. A., GUSTISON, R. A., KIRSLIS, S. S.
REACTION BETWEEN UF₆ AND F₂. OCT. 11, 1948.
- K-285 (REPORT - U) WOODALL, H. C., PEASE, N. H.
HIGH PASS FILTER FOR PUBLIC ADDRESS SYSTEM. OCT. 18, 1948.
- K-286 (REPORT - U) PEASE, N. H.
LINE FILTER FOR POPPY RADIATION DETECTION METERS. OCT. 18, 1948.
- K-287 (REPORT - U) WILLIAMS, L. R.
SOUND LEVEL MEASUREMENTS IN K-1001 BUILDING. OCT. 20, 1948.
- K-290 (REPORT - U) CANTWELL, T., SANDOCK, J.
TETRODE CHARACTERISTICS OF RAYTHEON TUBE CK571AX. AUG. 28, 1948.
- K-292 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., SKIDMORE, M. R.
PYROHYDROLYSIS OF PRECIPITATES DERIVED FROM MOCK HL-45. OCT. 27, 1948.
- K-294 (REPORT - U) BERNHARDT, H. A., FARRAR, R. L., JR., GUSTISON, R. A., KIRSLIS, S. S.
THE PREPARATION OF RUTHENIUM PENTAFLUORIDE AND THE DETERMINATION OF ITS MELTING POINT AND VAPOR PRESSURE. NOV. 1, 1948.
- K-295. PT. 2 (REPORT - U) CROXTON, F. E.
URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED LITERATURE. MARCH 1, 1951.

- K-295, PT 2, SUPPL. 1 (REPORT - U) ALLEN, R. E.
URANIUM AND ITS COMPOUNDS - A BIBLIOGRAPHY OF UNCLASSIFIED
LITERATURE. JUNE 30, 1953.
- K-299, REV. (REPORT - U) KIENBERGER, C. A., GREENE, R. E.
IMPROVEMENTS IN THE PRECISION AND ACCURACY OF THE FISSION
COUNTING METHOD. APRIL 15, 1949.
- K-302 (REPORT - U) LAFFERTY, R. H., JR.
USE OF ION EXCHANGERS IN ANALYTICAL CHEMISTRY. NOV. 19,
1948.
- K-306 (REPORT - U) SMILEY, S. H., KRESS, B. A.
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. NOV. 16,
1948.
- K-307 (REPORT - U) FERRER, A. O., ZASLER, J.
FLUOROTHENE DIAPHRAGMS FOR 1/2 INCH HILLS-MCCANNA VALVES.
NOV. 15, 1948.
- K-310 (REPORT - U) KANTER, I.
NOTES ON THE MATHEMATICAL THEORY OF IDEAL SEPARATION
CASCADES. DEC. 16, 1948.
- K-314 (REPORT - U) SANDOCK, J., JOHNSON, A. E. JR., KIRKHAM,
T. A.
REVERSING TIME OF HIGH-FLUX PILE CONTROL ROD. NOV. 18,
1948.
- K-315 (REPORT - U) STIRLING, R. G. JR., KIRKHAM, T. A.,
CANTWELL, T.
USE OF ZINC NITRATE DECONTAMINATION SOLUTIONS. SEPT. 25,
1948.
- K-316 (REPORT - U) ABBATIALLI, A. A.
SLUDGE SAMPLING SYSTEM. DEC. 9, 1948.
- K-317 (REPORT - U) KNIGHT, G. B. JR., GOLDIN, A. S., MACKLIN,
P. A., MACKLIN, R. L.
U-234 SPECIFIC ALPHA ACTIVITY. DEC. 8, 1948.
- K-318 (REPORT - U) JOHNSON, A. E., JR., SANDOCK, J., SPIEWAK,
I., STIRLING, R. G., JR.
DETECTION OF SLUG RUPTURE. DEC. 3, 1948.
- K-323 (REPORT - U) CROXTON, F. E.
PREPARATION OF METALLIC NICKEL FILMS BY MEANS OTHER THAN
ELECTRO-DEPOSITION AND VACUUM SUBLIMATION. DEC. 24, 1948.
- K-324 (REPORT - U) SHEEHAN, J. F., SANDOCK, J., SPIEWAK, I.
BAFFLE COOLANT IN ELECTROMAGNETIC SEPARATION OF MERCURY
ISOTOPES. SEPT. 25, 1948.
- K-325 (REPORT - U) LESLIE, E. H.
NOTE ON IMPROVEMENTS IN SPECTROCHEMICAL TECHNIQUES. DEC.
28, 1948.
- K-328 (REPORT - U) GABBARD, J. L., ALVAREZ, R., DIETRICH, J.
F., LEMARR, W. W.
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS.
III. DENSITY AND VISCOSITY OF CHLOROTRIFLUOROETHYLENE
POLYMERS AS A FUNCTION OF TEMPERATURE. DEC. 31, 1948.
- K-329, REV. (REPORT - U) KIENBERGER, C. A.
THE URANIUM 234 CONTENT OF NATURAL URANIUM AND THE
SPECIFIC ALPHA ACTIVITIES OF THE ISOTOPES. APRIL 4, 1949.
- K-339 (REPORT - U) CROXTON, F. E.
BIBLIOGRAPHY ON THE SOLUBILITY OF ARGON, CARBON DIOXIDE,
HELIUM AND NITROGEN IN ORGANIC LIQUIDS. JAN. 25, 1949.
- K-341 (REPORT - U) EVANS, E. C.
A PHILIPS ION GAUGE FOR MEASUREMENT OF VACUUM FROM 10-7MM
TO 10-1MM OF MERCURY. FEB. 11, 1949.
- K-342 (REPORT - U) DALTON, J. T.
A METAL MERCURY DIFFUSION PUMP AND COLD TRAP FOR THE LINE
RECORDER. JUNE 10, 1949.
- K-343 (REPORT - U) BECK, C. K., CALLIHAN, A. D., MORFITT, J.
W., MURRAY, R. I.
CRITICAL MASS STUDIES. PART III. APRIL 15, 1949.
- K-344 (REPORT - U) MORTON, W. R.
REDESIGN OF PROCESS GAS MANIFOLD FOR LINE RECORDER MASS
SPECTROMETER K-25 PLANT. FEB. 4, 1949.
- K-345 (REPORT - U) BERNHARDT, H. A., GUSTISON, R. A.,
KIRSLIS, S. S., WENDOLKOWSKI, W. S.
HYDROFLUORINATION OF MASSIVE URANIUM METAL TO URANIUM
TETRAFLUORIDE. FEB. 1, 1949.
- K-346 (REPORT - U) SMILEY, S. H., KRESS, B. A., LITTLEFIELD,
R. C., JACOBSON, J.
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. A
FEASIBILITY STUDY. FEB. 14, 1949.
- K-348 (REPORT - U) BERNHARDT, H. A., JUNKINS, J. H., KIRSLIS,
S. S., POSEY, J. C.
BATCH REDUCTION OF URANIUM HEXAFLUORIDE TO URANIUM
TETRAFLUORIDE BY MEANS OF TRICHLOROETHYLENE. FEB. 9,
1949.
- K-349 (REPORT - U) MCKOWN, H. S.
AN APPARATUS FOR MEASURING DIELECTRIC CONSTANT AND POWER
FACTOR AT RADIO FREQUENCIES. FEB. 20, 1949.
- K-357 (REPORT - U) WILLIAMS, L. R.
VIBRATION MEASUREMENTS IN ROOM 19, K-1004-D. FEB. 14,
1949.
- K-361, PT. 1 (REPORT - U) BARTLETT, T. W., BAUDER, R. B.,
LYKINS, J. H., OLSZEWSKI, E. B., LAFFERTY, R. H., JR.
THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION
TO THE DETERMINATION OF URANIUM. I. INSTRUMENT
MODIFICATIONS. MARCH 4, 1949.
- K-361, PT. 2 (REPORT - U) BARTLETT, T. W.
THE GENERAL ELECTRIC X-RAY PHOTOMETER AND ITS APPLICATION
TO THE DETERMINATION OF URANIUM. II. DETERMINATION OF
URANIUM IN SOLUTIONS. OCT. 28, 1949.
- K-362 (REPORT - U) PEASE, N. H.
RECLAMATION OF DEFECTIVE HOKE DIAPHRAGM TYPE PACKLESS
VALVES. MARCH 2, 1949.
- K-363 (REPORT - U) SCHEDE, R. W.
PRELIMINARY REPORT ON IMPROVED ALPHA SURVEY INSTRUMENTS
AND PROBE. MARCH 2, 1949.
- K-365, PT. 2 (REPORT - U) CROXTON, F. E.
METAL CARBONYLS. PART II. A BIBLIOGRAPHY OF PUBLISHED
LITERATURE. MARCH 22, 1949.
- K-366 (REPORT - U) BENNEY, F. N. JR., ECKERT, A. C.
QUANTITATIVE ANALYSIS OF UO₂-U₃O₈ MIXTURES BY X-RAY
DIFFRACTION. MARCH 8, 1949.
- K-370 (REPORT - U) KIENBERGER, C. A.
DETERMINATION OF URANIUM 234 BY ALPHA COUNTING. MARCH
14, 1949.
- K-371 (REPORT - U) GABBARD, J. L., GIBSON, J. D., AMIS, E.
S., ALVAREZ, R., ANDERSON, V. E., BLUMKIN, S., CUNNINGHAM, C.
W., DIETRICH, J. F., GRISARD, J. W., HENDRICKSON, J. R.,
LEMARR, W. W., ORRICK, N. C., RHODES, C. W., WILLIAMS, F. V.
PHYSICAL PROPERTIES OF SOME FLUOROCARBONS AND RELATED
COMPOUNDS. MARCH 31, 1949.
- K-372 (REPORT - U) HORTON, A. D., KIRSLIS, S. S.
ABSORPTION OF SILICON TETRAFLUORIDE BY ACTIVATED ALUMINA.
MARCH 23, 1949.
- K-373 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., FLANARY,
J. R.
CORROSION OF VARIOUS METALS IN HYDROFLUORIC-SULPHURIC ACID
SOLUTIONS OF SYNTHETIC HANFORD WASTE. MARCH 18, 1949.
- K-374 (REPORT - U) TABOR, C. D. JR., SMITH, L. A.
THE PRECISION OF TWO MASS SPECTROMETER METHODS. JULY 1,
1949.
- K-375 (REPORT - U) EDLUND, M. C., VISNER, S.
RADIATION DOSAGE FROM CHAIN REACTIONS. MARCH 23, 1949.
- K-382 (REPORT - U) BAILEY, J. C.
EXPERIMENTAL SHIELDING CURVES FOR HANFORD ENGINEERING
WORKS SUPERNATE. APRIL 5, 1949.
- K-383 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., HEUS, R.
J.
HYDROGENATION OF PRECIPITATES DERIVED FROM SYNTHETIC
HANFORD WASTE. APRIL 11, 1949.
- K-388 (REPORT - U) TUHOLSKY, A. H.
PROPOSED FLUORESCENT LIGHTING IN PROCESS BUILDINGS.
APRIL 25, 1949.
- K-389 (REPORT - U) ALLEN, A. L., BERNHARDT, H. A., BERNSTEIN,
S., HARRISON, R. H., POWELL, E. W.
URANIUM RECOVERY FROM DECONTAMINATION SOLUTIONS BY SPRAY
DECOMPOSITION. APRIL 27, 1949.
- K-390 (REPORT - U) TAUSCHE, P. E., WILLIAMS, C. C., SALEEBY,
R. N.
INVESTIGATION OF BETH-FLO GENTILE FLOW TUBE. MARCH 12,
1949.
- K-391 (REPORT - U) DE LA GARZA, A.
THE ANALYSIS OF CASCADE MATERIAL BALANCES AND PRODUCTIVITY
BY LINEAR REGRESSION. APRIL 29, 1949.
- K-392 (REPORT - U) MARSHALL, E. D., RICKARD, R. R.
SPECTROPHOTOMETRIC DETERMINATION OF RUTHENIUM. MAY 5,
1949.
- K-396 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., FLANARY,
J. R.
CORROSION OF MILD STEEL IN SULPHURIC ACID SOLUTIONS OF
SYNTHETIC HANFORD WASTE. MAY 10, 1949.
- K-398 (REPORT - U) KNIGHT, G. B. JR., MACKLIN, R. L.
RADIOACTIVITY MEASUREMENT OF U-238 AND U-234 IN ENRICHED
URANIUM. MAY 9, 1949.
- K-400 (REPORT - U) GABBARD, J. L., BLUMKIN, S., AMIS, E. S.
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS.
IV. THE REFRACTIVE INDICES OF CHLOROTRIFLUOROETHYLENE
POLYMERS AND THE CORRELATION OF THIS PROPERTY WITH
DENSITIES, VISCOSITIES, MOLECULAR WEIGHTS, AND STRUCTURE
INDICATIONS. MAY 20, 1949.

BIBLIOGRAPHY 76

- K-401 (REPORT - U) GABBARD, J. L., JAMIESON, J. H., GRISARD, J. W.
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. V. THE VAPOR PRESSURE OF CHLOROTRIFLUOROETHYLENE POLYMERS AS A FUNCTION OF TEMPERATURE AND NUMBER AVERAGE MOLECULAR WEIGHT. MAY 20, 1949.
- K-402 (REPORT - U) MCHENRY, R. E., FREY, S. E., GIBSON, J. D., LAFFERTY, R. H., JR.
PHASE EQUILIBRIA BETWEEN FLUOROTHENE AND SOLVENTS. MAY 20, 1949.
- K-404 (REPORT - U) BERNHARDT, H. A., POWELL, E. W., SCHAFFNER, J. G.
CONVERSION OF URANYL FLUORIDE TO URANIUM TETRAFLUORIDE WITH GASEOUS REACTANTS. JUNE 1, 1949.
- K-405 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., FLANARY, J. R.
CORROSION OF STAINLESS STEELS IN URANYL AMMONIUM PHOSPHATE FILTRATES FROM HANFORD WASTE. JUNE 1, 1949.
- K-406 (REPORT - U) CALLIHAN, A. D., CRONIN, D. F., FOX, J. K., MACKLIN, R. L., MORFITT, J. H.
CRITICAL MASS STUDIES. PART IV. NOV. 28, 1949.
- K-408 (REPORT - U) MORTON, W. R.
VIBRATION MEASUREMENTS IN BUILDING K-1004-D. MAY 25, 1949.
- K-409 (REPORT - U) MORTON, W. R.
SOUND LEVEL AND FREQUENCY DISTRIBUTION MEASUREMENTS IN K-25 POWER HOUSE. MAY 25, 1949.
- K-410 (REPORT - U) BERNHARDT, H. A., GUSTISCH, R. A., POSEY, J. C.
THERMAL DECOMPOSITION OF THE COMPOUND URANIUM TETRAFLUORIDE-AMMONIUM FLUORIDE. JUNE 1, 1949.
- K-411 (REPORT - U) BERNHARDT, H. A., BERNSTEIN, S.
CONVERSION OF VARIOUS URANYL PHOSPHATES TO URANYL FLUORIDE BY MEANS OF ANHYDROUS HYDROGEN FLUORIDE. JUNE 1, 1949.
- K-415 (REPORT - U) REYSEN, W. H., RAPP, K. E., JR., NAPOLITAN, D. S., GIBSON, J. D.
EFFECT OF AGITATION ON THE LOW-TEMPERATURE POLYMERIZATION OF CHLOROTRIFLUOROETHYLENE. JUNE 17, 1949.
- K-416 (REPORT - U) BERNHARDT, H. A., BERNSTEIN, S., ROSEN, F. D.
RECOVERY OF URANIUM FROM HANFORD WASTE BY PRECIPITATION AS URANIUM TETRAFLUORIDE AND SUBSEQUENT FLUORINATION. JUNE 10, 1949.
- K-417 (REPORT - U) HALLOWELL, A. L., CARPENTER, O., ROGERS, L. H.
PRECISION OF THE CARRIER DISTILLATION SPECTROCHEMICAL DETERMINATION OF TRACE ELEMENTS IN URANIUM. JUNE 14, 1949.
- K-418 (REPORT - U) BOGARDUS, B. J.
CONTINUOUS BETA-GAMMA AIR MONITOR FOR K-1004-J. JUNE 7, 1949.
- K-419 (REPORT - U) RUTLEDGE, G. P.
CORRELATION OF CRITICAL TEMPERATURES WITH THERMAL EXPANSION COEFFICIENTS OF LIQUID FLUOROCARBONS. JUNE 13, 1949.
- K-421 (REPORT - U) BERNHARDT, H. A., JUNKINS, J. H., KIRSLIS, S. S.
STUDY OF THE SOLUBILITY OF URANYL AMMONIUM PHOSPHATE IN WATER AT 25 DEGREES C. JUNE 15, 1949.
- K-422 (REPORT - U) BERNHARDT, H. A., JUNKINS, J. H., KIRSLIS, S. S.
SOLUBILITY OF URANIUM TETRAFLUORIDE IN WATER. JUNE 15, 1949.
- K-425 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., FLANARY, J. R., HEUS, R. J.
HIGH TEMPERATURE HYDROGENATION. HYDROFLUORINATION OF URANYL AMMONIUM PHOSPHATE TO URANIUM TETRAFLUORIDE. JULY 15, 1949.
- K-426 (REPORT - U) LAIRD, W. J., ANDING, R. D., LADY, E. R.
EFFECTS OF COLD ROLLING ON THE TRANSPARENCY AND OTHER PHYSICAL PROPERTIES OF FLUOROTHENE. JUNE 24, 1949.
- K-427, REV. (REPORT - U) JENSEN, W. P., BARTHOLOMEW, D. W., FREEM, E. J.
PURIFICATION OF METHYL ISOBUTYL KETONE. FEB. 14, 1950.
- K-428 (REPORT - U) HARRIS, W. W., BAER, E. M., MARSHALL, E. D.
SEMI-MICRO GRAVIMETRIC DETERMINATION OF URANIUM. JUNE 29, 1949.
- K-429 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., FLANARY, J. R., HEUS, R. J.
THE HIGH TEMPERATURE HYDROGENATION OF URANYL AMMONIUM PHOSPHATE. JULY 15, 1949.
- K-432 (REPORT - U) SMITH, G. A.
IMPROVEMENT OF SENSITIVITY AND STABILITY IN LINE RECORDER PRE-AMPLIFIER. JUNE 23, 1949.
- K-434 (REPORT - U) KIENBERGER, C. A., GREENE, R. E., PEPPER, C. E.
DETERMINATION OF ALPHA ACTIVITY OF URANIUM IN MUD. JULY 15, 1949.
- K-442 (REPORT - U) BERNHARDT, H. A., KIRSLIS, S. S., POSEY, J. C.
RATE OF SOLUTION OF URANIUM TETRAFLUORIDE IN VARIOUS SOLVENTS. JULY 15, 1949.
- K-443 (REPORT - U) BENCH, H. L., WEISBLATT, H. B.
SEPARATION OF CESIUM FROM SODIUM BY MEANS OF FULLER'S EARTH. JULY 15, 1949.
- K-444 (REPORT - U) ALLEN, A. L., BERNHARDT, H. A., BERNSTEIN, S., HARRISON, R. H., POWELL, E. W.
SPRAY DECOMPOSITION OF URANYL NITRATE SOLUTIONS TO URANIUM TRIOXIDE. JULY 15, 1949.
- K-445 (REPORT - U) RUTLEDGE, G. P.
CORRELATION OF CRITICAL TEMPERATURE WITH THERMAL EXPANSION OF LIQUID URANIUM HEXAFLUORIDE. JULY 15, 1949.
- K-446 (REPORT - U) BENCH, H. L., WEISBLATT, H. B., WINGET, R. H., JR.
ION EXCHANGE EQUILIBRIA. EXCHANGE OF COBALTAMINE COMPLEX IONS. JULY 20, 1949.
- K-447 (REPORT - U) BENCH, H. L., CAPPS, R. H., SKIDMORE, M. R., WEISBLATT, H. B., WINGET, R. H., JR.
SEPARATION OF COPPER, IRON, NICKEL AND URANYL IONS BY ION EXCHANGE COLUMNS. JULY 20, 1949.
- K-450 (REPORT - U) BERNHARDT, H. A., DAVIS, W., JR., STEIDLITZ, M. E.
EFFECTS OF LOW ENERGY ELECTRONS ON GASEOUS URANIUM HEXAFLUORIDE. JULY 22, 1949.
- K-460 (REPORT - U) GABBARD, J. L., BLUMKIN, S., ANDERSON, V. E., DIETRICH, J. F., JAMIESON, J. H., LEMARR, W. W., ORRICK, N. C.
THE PHYSICAL PROPERTIES OF FLUOROLUBE AND CHLOROFLUOROTERPHENYL OIL. AUG. 5, 1949.
- K-475 (REPORT - U) FREY, S. E., GIBSON, J. D., LAFFERTY, R. H., JR.
EFFECT OF CHEMICALS ON FLUOROTHENE. AUG. 19, 1949.
- K-476 (REPORT - U) REYSEN, W. H., NAPOLITAN, D. S., DANIEL, W. T., LAFFERTY, R. H., JR.
FRITTED FLUOROTHENE. A CHEMICALLY INERT FILTRATION MEDIUM. AUG. 19, 1949.
- K-478 (REPORT - U) KINGSBURY, S. A., FLANDERS, I. C., KIENBERGER, C. A.
PRACTICAL USAGE OF RADIATION SURVEY INSTRUMENTS. AUG. 22, 1949.
- K-479 (REPORT - U) SMILEY, S. H., KRESS, B. A.
URANIUM HEXAFLUORIDE MANUFACTURE DEVELOPMENT. PILOT PLANT PREPARATION OF UF₄. AUG. 10, 1949.
- K-481 (REPORT - U) ALLEN, A. L., CRAVEN, C., FRITTS, E. L., POWELL, E. W.
LABORATORY SCALE PLASTIC PUMP FOR HANDLING CORROSIVE LIQUIDS. AUG. 19, 1949.
- K-482 (REPORT - U) BURNS, J. F., MCKOWN, H. S., ASBURY, I.
THE ELECTRICAL RESISTIVITY AND DIELECTRIC CONSTANT OF LIQUID URANIUM HEXAFLUORIDE. AUG. 10, 1949.
- K-483 (REPORT - U) FREY, S. E., GIBSON, J. D., LAFFERTY, R. H., JR.
EFFECT OF URANIUM HEXAFLUORIDE ABSORPTION ON TENSILE PROPERTIES OF FLUOROTHENE. SEPT. 2, 1949.
- K-484 (REPORT - U) BARTHOLOMEW, D. W., TAUSCHE, P. E., WILLIAMS, C. C.
REMOVAL OF RADIOACTIVE LIQUID PARTICLES FROM DISSOLVER OFF-GASES. AUG. 15, 1949.
- K-487 (REPORT - U) FOX, J. S.
SOLUBILITY OF SODIUM URANYL TRI-CARBONATE IN SEVERAL ORGANIC SOLVENTS. AUG. 19, 1949.
- K-492 (REPORT - U) CARPENTER, O.
STATISTICAL APPLICATIONS OF THE SAMPLE RANGE. AUG. 30, 1949.
- K-493 (REPORT - U) BARTON, J. C., VOGEL, G. J.
PILOT PLANT EVAPORATION OF UAP PROCESS WASTES. AUG. 29, 1949.
- K-495 (REPORT - U) STRANG, F. JR.
A COMPARISON OF WASTE SAMPLING METHODS. LIQUID NITROGEN FREEZE-OUT METHOD VS MECHANICAL REFRIGERATION FREEZE-OUT METHOD. JUNE 30, 1950.
- K-497 (REPORT - U) ROHR, R. C., ROHRER, E. R., MACKLIN, R. L.
PROPORTIONAL FISSION NEUTRON COUNTERS. AUG. 1, 1949.
- K-501 (REPORT - U) RAPP, K. E. JR., PRUETT, R. L., BARR, J. T. JR., BAHNER, C. T., GIBSON, J. D., LAFFERTY, R. H., JR.
REACTIONS OF POLYFLUORO OLEFINS. I. PREPARATION OF SULFIDES AND SULFONES. SEPT. 23, 1949.

- K-502 (REPORT - U) WALKER, D. V., GIBSON, J. D.
PYROLYSIS OF HEXADECALUOROHEPTANE. SEPT. 23, 1949.
- K-504 (REPORT - U) SCHEDE, R. W.
COMPLETION REPORT ON IMPROVED ALPHA SURVEY INSTRUMENT AND PROBE. MARCH 30, 1950.
- K-505 (REPORT - U) GOLDIN, A. S., ROHRER, E. R., MACKLIN, R. L.
SCINTILLATION TYPE ALPHA PARTICLE DETECTOR. AUG. 10, 1949.
- K-508 (REPORT - U) HARRIS, W. W., SCOTT, R. H.
OPTICAL PROPERTIES OF THREE URANIUM PHOSPHATES. SEPT. 30, 1949.
- K-513 (REPORT - U) KIRSLIS, S. S., MCMILLAN, T. S., POSEY, J. C., BERNHARDT, H. A.
CHEMICAL DECOMPOSITION OF SOLUTIONS OF AMMONIUM NITRATE. OCT. 10, 1949.
- K-514 (REPORT - U) PRUETT, R. L., BARR, J. T. JR., RAPP, K. E. JR., BAHNER, C. T., GIBSON, J. D., LAFFERTY, R. H., JR.
REACTIONS OF POLYFLUORO OLEFINS. II. REACTIONS WITH PRIMARY AND SECONDARY AMINES. OCT. 28, 1949.
- K-519 (REPORT - U) GUSTISON, R. A.
PILOT PLANT STUDIES OF THE RECOVERY AND DECONTAMINATION OF HANFORD IRRADIATED URANIUM BY THE CHLORINE TRIFLUORIDE (CTF) PROCESS. JUNE 18, 1952.
- K-525 (REPORT - U) TUHOLSKY, A. M.
STATUS REPORT OF MOTOR LIFE TEST. NOV. 10, 1949.
- K-530 (REPORT - U) SCHEDE, R. W.
A PIRANI CONTROLLED PLANT LEAK FOR THE LINE RECORDER. JAN. 6, 1950.
- K-532 (REPORT - U) FALCON, A. V., GIBSON, J. D.
STABILITY OF FREON-113 WITH FLUORINE. DEC. 16, 1949.
- K-533 (REPORT - U) ORRICK, N. C.
FRACIIONATION OF CHLOROTRIFLUOROETHYLENE LIQUID POLYMER. DEC. 16, 1949.
- K-534 (REPORT - U) DAVIS, W., JR., FLANARY, J. R., BERNHARDT, H. A.
REDUCTION OF URANYL AMMONIUM PHOSPHATE. II. PHOSPHORUS REMOVAL IN THE TEMPERATURE RANGE 800 TO 1040 DEGREES C. DEC. 16, 1949.
- K-535 (REPORT - U) BARR, J. T. JR., RAPP, K. E. JR., PRUETT, R. L., BAHNER, C. T., GIBSON, J. D., LAFFERTY, R. H., JR.
REACTIONS OF POLYFLUORO OLEFINS. III. PREPARATION OF POLYFLUORO ETHERS. DEC. 23, 1949.
- K-538 (REPORT - U) REYSEN, W. H., GIBSON, J. D.
PHYSICAL PROPERTIES OF CHLOROTRIFLUOROETHYLENE POLYMERS. A SUMMARY FOR PRACTICAL APPLICATIONS. DEC. 23, 1949.
- K-539 (REPORT - U) WIDING, R. A., FARQUHARSON, J.
AN AUTOMATIC POTENTIOMETRIC TITRIMETER. DEC. 23, 1949.
- K-541 (REPORT - U) DAVIS, W., JR., ROSEN, F. D., WINGET, R. H., JR., WISWALL, R. H., JR.
THE GAS PHASE REACTIONS OF FLUORINE WITH WATER. PT. 1. REACTION TIMES AND REACTION PRODUCTS IN A DYNAMIC FLUORINE-WATER SYSTEM. DEC. 27, 1949.
- K-543 (REPORT - U) SMITH, J. A.
RESULTS OF MOTOR CLEANING PROGRAM FOR K-25 AND K-27. DEC. 15, 1949.
- K-548 (REPORT - U) BARRY, L. A., MONTILLON, G. H., VAN WINKLE, R.
FLUORINATION OF URANIUM PILE SLUGS WITH ELEMENTAL FLUORINE. DEC. 30, 1949.
- K-550 (REPORT - U) OLIVER, G. D., GRISARD, J. W., ANDERSON, V. E.
A LOW TEMPERATURE CALORIMETRIC CRYSTAT. JAN. 20, 1950.
- K-551 (REPORT - U) WENDOLKOWSKI, W. S., KIRSLIS, S. S., BERNHARDT, H. A.
THERMAL DECOMPOSITION OF URANYL AMMONIUM PHOSPHATE. JAN. 25, 1950.
- K-555 (REPORT - U) ANDERSON, V. E., OLIVER, G. D.
DETERMINATION OF PURITY BY FREEZING POINT DEPRESSION PURITY AND FREEZING POINT OF HEXADECALUOROHEPTANE. MARCH 23, 1950.
- K-556 (REPORT - U) BARTON, J. C., RAINEY, R. H., ROSSMASSLER, W. R., JR.
SLUDGE FORMATION IN SYNTHETIC METAL WASTE AT 90 DEGREES C. JAN. 25, 1950.
- K-557 (REPORT - U) BLUMKIN, S., ORRICK, N. C., GRISARD, J. W., GIBSON, J. D.
PURIFICATION OF HEXADECALUOROHEPTANE. FEB. 22, 1950.
- K-558 (REPORT - U) HIGH, R. D.
A SOURCE MAGNET ASSEMBLY FOR THE LINE RECORDER MASS SPECTROMETER METAL TUBE. JAN. 19, 1950.
- K-565 (REPORT - U) TUHOLSKY, A. M.
FLUORINE REACTOR TEST. FEB. 7, 1950.
- K-567 (REPORT - U) KIRSLIS, S. S., MCMILLAN, T. S., BERNHARDT, H. A.
THE REACTION OF URANIUM TETRAFLUORIDE WITH DRY OXYGEN. MARCH 15, 1950.
- K-570 (REPORT - U) EATON, G. A., FINLEY, J. J., HUNTER, H. G., MILLS, F., VOGEL, R. W.
REMOVAL OF RUTHENIUM FROM WASTE. FEB. 22, 1950.
- K-576 (REPORT - U) WALKER, D. V., GIBSON, J. D.
PYROLYSIS OF HEXADECALUOROHEPTANE. II. MAY 31, 1950.
- K-577 (REPORT - U) VAVALIDES, S. P.
THE RECOVERY OF URANIUM FROM HYDROCARBON OIL AND ORGANIC COMPOUNDS. MARCH 16, 1950.
- K-579 (REPORT - U) KATZ, S.
THE COSEPARATION OF ZIRCONIUM AND NIOBIUM WITH URANYL AMMONIUM PHOSPHATE. MARCH 22, 1950.
- K-581 (REPORT - U) DAVIS, W., JR., ROSEN, F. D.
CONSTANT PRESSURE APPARATUS FOR STUDYING REACTION RATES. MARCH 27, 1950.
- K-583 (REPORT - U) DE LA GARZA, A., GARRETT, G. A.
TRANSFORMING OBSERVED FIRST DIFFERENCES TO UNCORRELATED VARIATES. MARCH 29, 1950.
- K-585 (REPORT - U) MARSHALL, E. D., VOSS, F. S., BAER, E. M.
POLARGRAPHIC DETERMINATION OF URANIUM (VI) IN SOLUTIONS CONTAINING ORTHOPHOSPHATE. MARCH 31, 1950.
- K-586 (REPORT - U) GUSTISON, R. A., KIRSLIS, S. S., MCMILLAN, T. S., BERNHARDT, H. A.
SEPARATION OF RUTHENIUM FROM URANIUM HEXAFLUORIDE. APRIL 26, 1950.
- K-587 (REPORT - U) MCLAREN, J. A., CLINE, W. D., CLINTON, H. S., FINLEY, J. J., GOODE, J. H., WESTBROOK, J. A.
THE ELECTROLYTIC DISSOLUTION OF METALLIC URANIUM. APRIL 17, 1950.
- K-590 (REPORT - U) BARR, J. T., JR., GIBSON, J. D., LAFFERTY, K. H., JR.
THE PREPARATION AND REACTIONS OF SUBSTITUTED POLYCHLORO 1,1-DIFLUOROETHANES. APRIL 12, 1950.
- K-591 (REPORT - U) SHIFLETT, C. H., STEIDLITZ, M. E., DAVIS, W., JR.
A SYSTEM FOR THE COLLECTION AND PURIFICATION OF RADON BY REMOTE CONTROL. APRIL 17, 1950.
- K-592 (REPORT - U) HESS, P. J., O'DONNELL, J. F., BLAIR, P. M., CHAPMAN, A. I., FURLONG, T. F., GRIFFITH, W. L., HARRISON, H. C., JASNY, G. R., NATHAN, M. E., NELSON, G. R., ROBINSON, J. B., JR., TUPPER, H. T., WEBB, R. P.
EVALUATION OF PROPOSED CHANGES IN STEAM GENERATION AND DISTRIBUTION AT Y-12. APRIL 10, 1950.
- K-593 (REPORT - U) OLIVER, G. D., GRISARD, J. W., ANDERSON, V. E.
LOW TEMPERATURE THERMAL DATA ON HEXADECALUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. APRIL 20, 1950.
- K-596 (REPORT - U) OLSZEWSKI, E. B., STEWART, C. L., STODARD, O. L., BULL, J. H.
TESTS OF THE M-11 ASSAULT MASK CANISTER IN ATMOSPHERES CONTAINING URANIUM HEXAFLUORIDE, FLUORINE, HYDROGEN FLUORIDE, DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE AND PARTIALLY PYROLYZED DECAFLUOROBIS (TRIFLUOROMETHYL) CYCLOHEXANE. MAY 10, 1950.
- K-610 (REPORT - U) RICKARD, R. R., BALL, F. L., HARRIS, W. W.
THE MICRO DETERMINATION OF FLUORINE IN SOLID HALOCARBONS. MAY 31, 1950.
- K-611 (REPORT - U) BLUMKIN, S., OLIVER, G. D.
SOME PHYSICAL PROPERTIES OF HEXADECALUOROHEPTANE. JUNE 5, 1950.
- K-612 (REPORT - U) OLIVER, G. D., GRISARD, J. W., BERNHARDT, H. A.
LOW TEMPERATURE THERMAL DATA ON CHLORINE TRIFLUORIDE. JUNE 12, 1950.
- K-613 (REPORT - U) GRISARD, J. W., OLIVER, G. D., BERNHARDT, H. A.
THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF CHLORINE TRIFLUORIDE. JUNE 23, 1950.
- K-615 (REPORT - U) FURLONG, T. F., HARRISON, H. C., O'DONNELL, J. F., WEBB, R. P.
REMOVAL OF RADIOACTIVE PARTICLES FROM GASES BY THE TRION ELECTROSTATIC PRECIPITATOR. JUNE 23, 1950.
- K-621 (REPORT - U) BARTON, J. C., RAINEY, R. H.
LABORATORY DEVELOPMENT OF THE UAP PROCESS. AUG. 4, 1950.
- K-623 (REPORT - U) BLUMKIN, S., ORRICK, N. C., GIBSON, J. D.
PURIFICATION AND SOME PHYSICAL PROPERTIES OF UNDECAFLUORO (TRIFLUOROMETHYL) CYCLOHEXANE. JUNE 30, 1950.
- K-624 (REPORT - U) MARSHALL, E. D., WIDING, R. A.
SOME PROPERTIES OF SODIUM BOROHYDRIDE SOLUTIONS. JUNE 30, 1950.

BIBLIOGRAPHY 78

- K-641 (REPORT - U) HARRISON, R. H., MCGILL, R. M., POWELL, E. W., BERNHARDT, H. A.
REMOVAL OF FISSION PRODUCTS FROM URANIUM TETRAFLUORIDE BY FLUORINATION. JULY 26, 1950.
- K-643 (REPORT - U) CALLIHAN, A. D., CRONIN, D. F., FOX, J. K., MORFITT, J. W.
CRITICAL MASS STUDIES, PART V. JUNE 30, 1950.
- K-644 (REPORT - U) CALLIHAN, A. D., MCLENDON, J. D., MORFITT, J. W.
CRITICALITY TEST ON P-10 ALLOY SLUGS. JULY 11, 1950.
- K-651 (REPORT - U) CLIFFORD, C. E., DIXON, G. J., PALUZELLE, R., THOMAS, R. J., TUHOLSKY, A. M.
FLUORINE MANUFACTURING PLANT DESIGN REPORT. AUG. 5, 1950.
- K-652 (REPORT - U) BARBER, E. J., FARRAR, R. L., JR., JUNKINS, J. H., BERNHARDT, H. A.
PHYSICAL CONSTANTS OF NIOBIUM PENTAFLUORIDE. AUG. 24, 1950.
- K-654 (REPORT - U) GRISARD, J. W., CUNNINGHAM, G. W., OLIVER, G. D.
VAPOR PRESSURE AND HEAT OF VAPORIZATION OF HEXADECALFLUOROHEPTANE AND CHLOROTRIFLUOROETHYLENE. P-V-T RELATIONSHIP OF CHLOROTRIFLUOROETHYLENE. AUG. 23, 1950.
- K-655 (REPORT - U) FARRAR, R. L., JR., BARBER, E. J., CAPPS, R. H., SKIDMORE, M. R., BERNHARDT, H. A.
A REVIEW OF THE FLUORIDES OF RUTHENIUM. SEPT. 14, 1950.
- K-657 (REPORT - U) BERNSTEIN, S., MCGILL, R. M., POWELL, E. W., BERNHARDT, H. A.
CONVERSION OF URANIUM TRIOXIDE TO URANIUM TETRAFLUORIDE. SEPT. 14, 1950.
- K-662 (REPORT - U) ROHRER, E. R.
SCINTILLATION TYPE COINCIDENCE CIRCUIT INSTRUMENT FOR LOW ENERGY GAMMA DETECTION. AUG. 25, 1950.
- K-663 (REPORT - U) KNIGHT, G. B. JR.
SPECIFIC ALPHA ACTIVITY OF U-235. AUG. 25, 1950.
- K-664 (REPORT - U) DE LA GARZA, A.
INTERVAL ESTIMATION OF A LINEAR FORM OF MEANS OF NORMAL POPULATIONS OF UNKNOWN VARIANCE. SEPT. 6, 1950.
- K-666 (REPORT - U) MACKLIN, R. L.
EFFECT OF INTERACTION ON CRITICAL MASS. AUG. 31, 1950.
- K-672 (REPORT - U) FALOON, A. V., KENNA, W. B.
THE PREPARATION OF NITROSYL FLUORIDE AND NITRYL FLUORIDE. OCT. 5, 1950.
- K-677 (REPORT - U) OLIVER, G. D., GRISARD, J. W.
HEAT OF REACTION OF CHLORINE TRIFLUORIDE WITH WATER. OCT. 24, 1950.
- K-678 (REPORT - U) ROSEN, F. D., DAVIS, W., JR.
ABSOLUTE BETA COUNTING OF RADIOACTIVE GASES USING END-WINDOW GEIGER-MULLER COUNTERS. NOV. 3, 1950.
- K-680 (REPORT - U) ALLEN, A. L., ANDERSON, R. W., MCGILL, R. M., POWELL, E. W.
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART I. LOW TEMPERATURE CELL. NOV. 10, 1950.
- K-681 (REPORT - U) ANDERSON, R. W., ALLEN, A. L., POWELL, E. W.
ELECTROCHEMICAL PREPARATION OF URANIUM TETRAFLUORIDE. PART II. HIGH TEMPERATURE CELL. DEC. 22, 1950.
- K-684 (REPORT - U) ORRICK, N. C., GIBSON, J. D.
A LOW TEMPERATURE METAL DISTILLATION COLUMN FOR GASEOUS CORROSIVE COMPOUNDS. NOV. 2, 1950.
- K-686 (REPORT - U) MCKOWN, H. S.
THE CONSTRUCTION AND PERFORMANCE OF A NEW TYPE OF INVERTED TRIODE VACUUM TUBE VOLTMETER. NOV. 2, 1950.
- K-688 (REPORT - U) VISNER, S.
GASEOUS SELF-DIFFUSION AND FLOW IN CAPILLARIES AT LOW PRESSURES. (PH.D. THESIS). MAY 9, 1951.
- K-689 (REPORT - U) MAGNUSON, D. W.
DIELECTRIC CONSTANT OF URANIUM HEXAFLUORIDE VAPOR AT 9400 MC/SEC. NOV. 29, 1950.
- K-698 (REPORT - U) MARSHALL, E. D., FARQUHARSON, J., ROGERS, L. H.
AN INSTRUMENT FOR CONTROLLED POTENTIAL ELECTROLYSIS. DEC. 1, 1950.
- K-700 (REPORT - U) SKVARLA, J. E., EVANS, E. C.
COLD TRAP ANTI-ICING SHIELD. JAN. 15, 1951.
- K-703 (REPORT - U) BARR, J. T. JR., HORTON, C. A.
SOLUBILITY AND REACTIONS OF SOME URANIUM COMPOUNDS IN ORGANIC SOLVENTS. JAN. 15, 1951.
- K-705 (REPORT - U) BARR, J. T. JR., HORTON, C. A.
WERNER-TYPE URANIUM COMPLEXES. MAY 7, 1951.
- K-706 (REPORT - U) BARTLETT, T. W.
SOME FACTORS INFLUENCING THE USE OF TRIBUTYL PHOSPHATE FOR THE EXTRACTION OF URANIUM IN ANALYSIS. FEB. 27, 1951.
- K-707 (REPORT - U) FALOON, A. V., KENNA, W. B.
THE PREPARATION OF CARBONYL FLUORIDE. DEC. 28, 1950.
- K-709 (REPORT - U) MACKLIN, R. L.
A PROPOSED METHOD OF EVALUATING CRITICAL MASS HAZARDS AT LOW ASSAYS. DEC. 27, 1950.
- K-716 (REPORT - U) HOOVER, T. B.
A SUPPLEMENTARY BIBLIOGRAPHY TO METAL CARBONYLS. FEB. 15, 1951.
- K-717 (REPORT - U) VOSS, F. S.
A MODIFIED METHOD OF RADIOCHEMICAL ACTIVITY ANALYSIS. FEB. 13, 1951.
- K-719 (REPORT - U) TAYLOR, W. C.
X-RAY INSTRUMENT FOR MEASUREMENT OF URANIUM DEPOSITS IN PLANT EQUIPMENT. JAN. 31, 1951.
- K-720 (REPORT - U) TAYLOR, W. C.
A LINE RECORDER FOR NITROGEN-HELIUM ANALYSIS. JAN. 31, 1951.
- K-721 (REPORT - U) LEE, T., HALLOWELL, A. L., ROGERS, L. H.
PRECISION OF THE PHOTOGRAPHIC SPECTROCHEMICAL ASSAY OF URANIUM 235 AT LOW CONCENTRATIONS. MARCH 20, 1951.
- K-722 (REPORT - U) GRISARD, J. W., OLIVER, G. D.
THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF URANIUM HEXAFLUORIDE. FEB. 28, 1951.
- K-722, ADD. 1 (REPORT - U) BROOKS, A. A., WOOD, P. B.
VAPOR PRESSURE TABLES FOR LIQUID URANIUM HEXAFLUORIDE. NOV. 21, 1950.
- K-725 (REPORT - U) GUSTISON, R. A., BENTON, S. T., BARBER, E. J., BERNHARDT, H. A.
LABORATORY SCALE DECONTAMINATION OF PILE IRRADIATED URANIUM USING CHLORINE TRIFLUORIDE. MARCH 1, 1951.
- K-727 (REPORT - U) VOGEL, G. J., VOGEL, R. W.
LIQUID PHASE FLUORINATION OF URANIUM METAL WITH BROMINE TRIFLUORIDE. MARCH 14, 1951.
- K-728 (REPORT - U) RAPP, K. E. JR., BARR, J. T. JR., PRUETT, R. L., BAHNER, C. T.
REACTIONS OF POLYFLUORO OLEFINS. IV. CHEMICAL PROPERTIES OF ANIONIC ADDITION PRODUCTS. MARCH 26, 1951.
- K-729 (REPORT - U) BATES, A. G., SMITH, O. J.
SPECIFIC HEAT AND ENTHALPY OF LIQUID LITHIUM IN THE RANGE OF 500 DEGREES C TO 1000 DEGREES C. MARCH 28, 1951.
- K-731 (REPORT - U) DE LA GARZA, A.
AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS. FEB. 15, 1951.
- K-733 (REPORT - U) KINGSBURY, S. A.
CALIBRATION CHECKING DEVICE FOR RADIATION SURVEY INSTRUMENTS. MARCH 16, 1951.
- K-736 (REPORT - U) ROHR, R. C., HENRY, H. F.
THE ENERGY SPECTRUM OF THE LEAKAGE NEUTRONS FROM A HOMOGENEOUS REACTOR. JULY 5, 1951.
- K-737 (REPORT - U) WOOD, P. B.
A SEQUENTIAL TEST FOR THE NUMBER OF DEFECTIVES IN A FINITE POPULATION. FEB. 28, 1951.
- K-738 (REPORT - U) SHIFLETT, C. H., STEIDLITZ, M. E., DAVIS, W., JR.
THE CHEMICAL EFFECT OF ALPHA PARTICLES ON URANIUM HEXAFLUORIDE AT ROOM TEMPERATURE. MARCH 30, 1951.
- K-739 (REPORT - U) ALLEN, A. L., POWELL, E. W.
URANIUM HEXAFLUORIDE PURIFICATION. MARCH 30, 1951.
- K-740 (REPORT - U) CALLIHAN, A. D., CRONIN, D. F., MACKLIN, R. L., MORFITT, J. W., WILLIAMS, D. V. P.
A TEST ON NEUTRON MULTIPLICATION BY SLIGHTLY ENRICHED URANIUM. MARCH 28, 1951.
- K-749 (REPORT - U) LINDNER, G. M.
AN INSTRUMENT FOR RECORDING SMALL LINEAR DISPLACEMENTS. APRIL 4, 1951.
- K-751 (REPORT - U) KATZ, S.
GAS TITRATIONS: AMMONIA AND HYDROGEN CHLORIDE. APRIL 27, 1951.
- K-756 (REPORT - U) TAYLOR, W. C.
CONTINUOUS HYDROGEN FLUORIDE ANALYSIS. MAY 1, 1951.
- K-757 (REPORT - U) SCHEDE, R. W.
PRELIMINARY REPORT ON A HIGH SENSITIVITY GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER. MAY 1, 1951.
- K-762 (REPORT - U) PRUETT, R. L.
REACTIONS OF TERTIARY AMINES WITH POLYFLUOROOLEFINS. PART A: ALIPHATIC TERTIARY AMINES. PART B: AROMATIC TERTIARY AMINES. (PH.D. THESIS). MAY 14, 1951.
- K-765 (REPORT - U) OLIVER, G. D., GRISARD, J. W.
LOW TEMPERATURE THERMAL DATA ON BROMINE TRIFLUORIDE. JUNE 8, 1951.

- K-766 (REPORT - U) GRISARD, J. W., OLIVER, G. D.
THE VAPOR PRESSURE AND HEAT OF VAPORIZATION OF BROMINE TRIFLUORIDE. JUNE 8, 1951.
- K-768 (REPORT - U) JUNKINS, J. H., BARBER, E. J.
PREPARATION AND PROPERTIES OF TELLURIUM TETRAFLUORIDE. JUNE 5, 1951.
- K-769 (REPORT - U) BURBANK, R. D.
THE CRYSTAL STRUCTURE OF URANIUM TETRAFLUORIDE. JUNE 6, 1951.
- K-770 (REPORT - U) CAPPS, R. H.
REACTION OF GASEOUS URANIUM HEXAFLUORIDE AND HYDROGEN FLUORIDE WITH METALLIC FLUORIDES. JUNE 14, 1951.
- K-773 (REPORT - U) MARSHALL, E. D.
POLAROGRAPHIC STUDY OF THE REACTION BETWEEN URANIUM VI AND URANIUM IV IN CARBONATE MEDIA. JUNE 22, 1951.
- K-776 (REPORT - U) SCHMITT, C. R.
CORROSION BY HYDROFLUORIC ACID. JUNE 20, 1951.
- K-785 (REPORT - U) SCHEDE, R. W.
HIGH INTENSITY BETA PROBE FOR USE WITH SAMSON SURVEY METER. JUNE 26, 1951.
- K-787 (REPORT - U) MAGNUSON, D. W.
STUDIES IN MOLECULAR STRUCTURE. (PH.D. THESIS). JULY 27, 1951.
- K-788 (REPORT - U) STEIDLITZ, M. E., ROSEN, F. D., SHIFLETT, C. H., DAVIS, W., JR.
IONIZATION OF FLUOROCARBON GASES BY U-234 ALPHA PARTICLES. SEPT. 5, 1951.
- K-789 (REPORT - U) BARTLETT, T. W.
APPLICATION OF TRIBUTYL PHOSPHATE EXTRACTION OF URANIUM TO WORKS LABORATORY SAMPLES. JULY 26, 1951.
- K-792 (REPORT - U) HEILMAN, F. A., DIXON, H. W.
THE EFFECTS OF INVENTORY ON FREON-114 BOILING COEFFICIENTS IN EXPERIMENTAL BENT TUBE EVAPORATOR. JULY 31, 1951.
- K-795 (REPORT - U) STEIDLITZ, M. E., ROSEN, F. D., SHIFLETT, C. H., DAVIS, W., JR.
THE TEMPERATURE DEPENDENCE OF THE DECOMPOSITION OF URANIUM HEXAFLUORIDE UNDER ALPHA PARTICLE IRRADIATION. SEPT. 7, 1951.
- K-799 (REPORT - U) EVANS, E. C., BABELAY, E. F.
REMOVABLE BCMC COLD TRAP. AUG. 13, 1951.
- K-815 (REPORT - U) WIELAND, R. M., MILLS, G. F., WHETSEL, H. B.
MEASUREMENT OF THE UF₆ ISOTOPIC DISTILLATION SEPARATION FACTOR BY THE RAYLEIGH DISTILLATION METHOD. SEPT. 28, 1951.
- K-816 (REPORT - U) BACON, R. C.
THE ROLE PLAYED BY EDDY DIFFUSION IN TURBULENT FLOW. LITERATURE SURVEY. SEPT. 28, 1951.
- K-817 (REPORT - U) BENTON, S. T., GUSTISCN, R. A.
RECOVERY OF PLUTONIUM AND FISSION PRODUCTS FROM REACTOR POT RESIDUES OF THE CHLORINE TRIFLUORIDE PROCESS. SEPT. 12, 1951.
- K-829 (REPORT - U) OLIVER, G. D., GRISARD, J. W.
SEPARATION OF URANIUM ISOTOPES BY DISTILLATION. OCT. 29, 1951.
- K-830 (REPORT - U) GRISARD, J. W., OLIVER, G. D.
THE VAPOR PRESSURE DIFFERENCE OF NORMAL AND ENRICHED URANIUM HEXAFLUORIDE. NOV. 13, 1951.
- K-831 (REPORT - U) MCMILLAN, T. S., KIRSLIS, S. S., BARBER, E. J.
FLUORINATION OF MASSIVE METALLIC URANIUM WITH LIQUID CHLORINE TRIFLUORIDE. NOV. 12, 1951.
- K-833 (REPORT - U) ROSEN, F. D.
MAGNETIC PUMPS FOR CORROSIVE GASES AND LIQUIDS. OCT. 31, 1951.
- K-834 (REPORT - U) BURBANK, R. D.
UPPER LEVEL PRECESSION PHOTOGRAPHY AND THE LORENTZ-POLARIZATION CORRECTION. OCT. 12, 1951.
- K-835 (REPORT - U) LEE, T., ROGERS, L. H.
THE SPECTROCHEMICAL ASSAY OF URANIUM 235 USING PHOTOMULTIPLIER TUBES. OCT. 31, 1951.
- K-840 (REPORT - U) ACKLEY, R. D., MAGNUSON, D. W.
NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR. DEC. 28, 1951.
- K-841 (REPORT - U) BURBANK, R. D., BENNEY, F. N. JR.
THE APPLICATION OF THE BURGER PRECESSION CAMERA TO LOW TEMPERATURE STUDIES. NOV. 21, 1951.
- K-843 (REPORT - U) BLUMKIN, S., DEHONEY, R. W., SHACTER, J.
EVALUATION OF HEAVY WATER PRODUCTION AT GASEOUS DIFFUSION PLANT SITES. NOV. 26, 1951.
- K-845 (REPORT - U) RUTLEDGE, G. P., JARRY, R. L., DAVIS, W., JR.
FREEZING POINT DIAGRAM AND LIQUID-LIQUID SOLUBILITIES OF THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. DEC. 28, 1951.
- K-846 (REPORT - U) WENDOLKOWSKI, W. S., BARBER, E. J.
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. I. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. DEC. 28, 1951.
- K-847 (REPORT - U) JARRY, R. L., DAVIS, W., JR.
CONVERSION OF URANIUM COMPOUNDS TO URANIUM HEXAFLUORIDE BY MEANS OF CHLORINE TRIFLUORIDE. PT. III. FLUORINATION OF THE URANIUM OXIDES AT 60, 100, AND 140 DEGREES C. DEC. 21, 1951.
- K-849 (REPORT - U) DAVIS, W., JR., JARRY, R. L.
REACTIONS OF GASEOUS CHLORINE TRIFLUORIDE WITH URANIUM TETRAFLUORIDE. DEC. 18, 1953.
- K-852 (REPORT - U) RAINEY, R. H.
BIBLIOGRAPHY OF REPORTS ON THE DEVELOPMENT OF URANYL AMMONIUM PHOSPHATE AND ELECTROCHEMICAL METHODS FOR THE RECOVERY OF URANIUM FROM HANFORD WASTE TANKS. DEC. 28, 1951.
- K-858 (REPORT - U) EBEL, R. A., MONTILLON, G. H.
FLUORINE GENERATOR DEVELOPMENT. JAN. 22, 1952.
- K-864 (REPORT - U) BELAGA, M. W., MULVIHILL, R. J., ZONIS, I. S.
DETERMINATION OF POWER LEVEL FOR LOW INTENSITY TRAINING REACTOR AT OAK RIDGE. JAN. 29, 1952.
- K-866 (REPORT - U) DELIONBACK, L. M., CAREY, W. T.
SHAFT SEAL DEVELOPMENT. PART II. "A" SERIES PACKED SEAL MANUAL. FEB. 25, 1952.
- K-872 (REPORT - U) JARRY, R. L., ROSEN, F. D., HALE, C. F., DAVIS, W., JR.
LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEM URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE. MARCH 10, 1952.
- K-874 (REPORT - U) OLIVER, G. D., GRISARD, J. W., MILTON, H. T.
THE VAPOR PRESSURE OF D₂O AND VAPOR PRESSURE DIFFERENCE OF D₂O AND H₂O FROM 200 TO 374 DEGREES C. MARCH 12, 1952.
- K-876 (REPORT - U) SHAPIRO, T., DYKSTRA, J.
FLUORINE CELL PROGRESS REPORT. APRIL 1, 1952.
- K-878 (REPORT - U) KIENBERGER, C. A.
THE SPECIFIC ALPHA-ACTIVITY OF URANIUM 234. APRIL 30, 1952.
- K-882 (REPORT - U) BAKER, M. L., LANG, P. M., SCHEIB, W. S.
RECOVERY OF URANIUM FROM URANIUM-ZIRCONIUM ALLOYS. MARCH 4, 1952.
- K-889 (REPORT - U) BARR, J. T. JR.
GAS TITRATIONS. II. THE HALOGENATION OF GASEOUS HYDROCARBONS. APRIL 14, 1952.
- K-892 (REPORT - U) SCHMITT, C. R.
REACTION OF FLUORINE WITH STEAM AT ELEVATED TEMPERATURES. APRIL 3, 1952.
- K-894 (REPORT - U) DE LA GARZA, A.
DETERMINING SECOND DEGREE CURVATURE. MARCH 24, 1952.
- K-903 (REPORT - U) KNIEL, K., GREGORY, C. L., RENIER, E. R., REUTHER, R. H.
URANIUM EXTRACTION WITH TRIBUTYL PHOSPHATE IN A PULSE COLUMN. APRIL 7, 1952.
- K-905 (REPORT - U) MACKLIN, R. L.
CYLINDRICAL REACTOR DIMENSIONS OF THE WATER TAMPED ENRICHED URANYL FLUORIDE-WATER SYSTEM AS A FUNCTION OF CONCENTRATION. MAY 9, 1952.
- K-909 (REPORT - U) CAMERON, A. E.
SOME MISCELLANEOUS VACUUM COATER TECHNIQUES. MAY 12, 1952.
- K-911 (REPORT - U) CAMERON, A. E.
THE PREPARATION AND INFRA-RED TRANSMISSION OF THIN FILMS OF SOME INORGANIC SULFIDES. JULY 9, 1952.
- K-925 (REPORT - U) BURTON, D. W.
EQUILIBRIUM TIME FOR A SQUARE PLANT. JUNE 30, 1952.
- K-929 (REPORT - U) ZABRONSKY, H.
EFFICIENCY OF A HEAT EXCHANGER USING SQUARE FINS ON ROUND TUBES. AUG. 15, 1952.
- K-931 (REPORT - U) WENDOLKOWSKI, W. S., BARBER, E. J.
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART II. SOLID-LIQUID EQUILIBRIUM OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. JULY 31, 1952.

- K-934 (REPORT - U) DAVIS, W., JR., CONLEY, L. L., RUTLEDGE, G. P.
APPARATUS FOR RAPID DETERMINATION OF LIQUID-LIQUID AND LIQUID-SOLID EQUILIBRIA. AUG. 12, 1952.
- K-935 (REPORT - U) BABELAY, E. F., SMITH, L. A.
A NEEDLE-VALVE TYPE OF VARIABLE LEAK FOR URANIUM HEXAFLUORIDE MASS SPECTROMETERS. SEPT. 18, 1952.
- K-939 (REPORT - U) BURBANK, R. D., BENSEY, F. N. JR.
THE STRUCTURES OF THE INTERHALOGEN COMPOUNDS. I. CHLORINE TRIFLUORIDE AT -120 DEGREES C. SEPT. 5, 1952.
- K-940 (REPORT - U) SMITH, D. F.
THE MICROWAVE SPECTRUM AND STRUCTURE OF CHLORINE TRIFLUORIDE. OCT. 27, 1952.
- K-941 (REPORT - U) BURBANK, R. D.
THE USE OF LOW TEMPERATURES IN ACCURATE STRUCTURE ANALYSIS. AUG. 27, 1952.
- K-942 (REPORT - U) MCKOWN, H. S.
THE CONSTRUCTION OF A MASS SPECTROMETER USING A DIATRON-20 ANALYZER TUBE. AUG. 28, 1952.
- K-943 (REPORT - U) SHACTER, J.
ESTIMATING INTERSTAGE FLOW IN A SEPARATING CASCADE WITH A BYPASSING REFLUX STREAM. SEPT. 2, 1952.
- K-944 (REPORT - U) BERMAN, A. S.
LAMINAR FLOW IN CHANNELS WITH POROUS WALLS. NOV. 28, 1952.
- K-945 (REPORT - U) GUSTISON, R. A., BARBER, E. J.
STUDIES OF THE RATE OF REACTION BETWEEN METALLIC URANIUM AND SOLUTIONS OF CHLORINE TRIFLUORIDE AND HYDROGEN FLUORIDE. OCT. 8, 1952.
- K-946 (REPORT - U) ZABRONSKY, H.
TEMPERATURES OF UNDERGROUND CABLES. SEPT. 2, 1952.
- K-963 (REPORT - U) WASSERMAN, A. A., ERICKSON, A. J., MANN, W. L.
A STUDY OF SURFACE BOILING HEAT TRANSFER TO FREON-113. SEPT. 9, 1952.
- K-965 (REPORT - U) FOX, J. S., SCHIFFMAN, S. D.
LOW TEMPERATURE CONVERSION OF URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. OCT. 10, 1952.
- K-966 (REPORT - U) VOGEL, G. J.
LARGE SCALE TESTS OF THE AQUEOUS HYDROGEN FLUORIDE PROCESS FOR THE PRODUCTION OF URANIUM TETRAFLUORIDE. OCT. 10, 1952.
- K-968 (REPORT - U) JARRY, R. L., DAVIS, W., JR.
THE VAPOR PRESSURE, ASSOCIATION, AND HEAT OF VAPORIZATION OF HYDROGEN FLUORIDE. OCT. 9, 1952.
- K-972 (REPORT - U) GRIFFITH, W. L., JASNY, G. R., TUPPER, H. T.
THE EXTRACTION OF COBALT FROM NICKEL IN A PULSE COLUMN. (M.S. THESIS). SEPT. 12, 1952.
- K-973, Pts. 1-2 (REPORT - U) JOB, G. H., FOWLER, A. H., OWEN, J. A.
VIBRATION EFFECTS ON THE TAYLOR 206R PRESSURE TRANSMITTER. SEPT. 3, 1952 - JUNE 19, 1956.
- K-975 (REPORT - U) RUTLEDGE, G. P., DAVIS, W., JR.
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PT. III. SOLID-LIQUID AND LIQUID-LIQUID EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. DEC. 26, 1952.
- K-978 (REPORT - U) ROWE, J. E.
AN ANALYTICAL METHOD FOR DETERMINING THE TRANSIENT BEHAVIOR OF MULTIPLE SECTION CASCADES. PART I. NOV. 25, 1952.
- K-979 (REPORT - U) HALE, C. F., CLIVER, G. D.
THE VAPOR PRESSURE OF A MIXTURE OF H₂C AND C₂O. NOV. 24, 1952.
- K-980 (REPORT - U) BURBANK, R. D.
THE CRYSTAL STRUCTURE OF METHYL CHLORIDE AT 125 DEGREES C. DEC. 3, 1952.
- K-981 (REPORT - U) BYRNE, J., MANN, W. L.
EVOLUTION OF HALIDES FROM HALOGENATED PLASTICS EXPOSED TO GAMMA RADIATION. NOV. 15, 1952.
- K-992 (REPORT - U) EBERHARDT, W. H.
MOMENTUM TRANSFER AND MOLECULAR TRANSPORT. MARCH 12, 1953.
- K-993 (REPORT - U) LEE, T.
THE DESIGN AND CONSTRUCTION OF A 22 FOOT DIRECT-READING OPTICAL SPECTROMETER. JAN. 15, 1954.
- K-995 (REPORT - U) MCKOWN, H. S.
AN IMPROVED THERMAL CONDUCTIVITY GAS ANALYZER FOR HELIUM-CARBON DIOXIDE MIXTURES. APRIL 6, 1953.
- K-996 (REPORT - U) MCKOWN, H. S.
A DETECTOR FOR SODIUM VAPOR. A SURFACE IONIZATION SODIUM DETECTOR. FEB. 16, 1953.
- K-998 (REPORT - U) BAKER, J. E., MICHEL, J. W.
PRESSURE CHANGES WITH THE FLOW OF WATER THROUGH TEES. MARCH 16, 1953.
- K-999 (REPORT - U) BAILEY, J. C., HENRY, H. F., ROHR, R. C.
CALIBRATION OF INDIUM FOILS FOR PERSONNEL MONITORING. JUNE 1, 1953.
- K-1005 (REPORT - U) HERRINGTON, A. C., SHAVER, R. G., SORENSON, C. W.
PERMANENT METHODS OF RADIOACTIVE WASTE DISPOSAL. AN ECONOMIC EVALUATION. MARCH 11, 1953.
- K-1008 (REPORT - U) SCHIFFMAN, S. D., LETT, H. H.
A CONTINUOUS PROCESS FOR CONVERTING URANIUM DIOXIDE TO URANIUM TETRAFLUORIDE USING AQUEOUS HYDROGEN FLUORIDE. APRIL 10, 1953.
- K-1009 (REPORT - U) FOX, J. S.
A LABORATORY TEST FOR EVALUATION OF URANIUM TRIOXIDES AS FEED MATERIALS. MAY 7, 1953.
- K-1012 (REPORT - U) OLSZEWSKI, E. B.
PREPARATION OF URANIUM HEXAFLUORIDE FROM URANIUM TETRAFLUORIDE USING BROMINE TRIFLUORIDE PREPARED IN SITU. MAY 7, 1953.
- K-1017 (REPORT - U) DE LA GARZA, A., HANXHURST, D. S., NEWMAN, L. T.
PLANNING MINIMUM COST EXPERIMENTS. MAY 8, 1953.
- K-1019, REV. 5 (REPORT - U) HENRY, H. F., MALLETT, A. J., NEWLON, C. E., PRYOR, W. A.
CRITICALITY DATA AND NUCLEAR SAFETY GUIDE APPLICABLE TO THE OAK RIDGE GASEOUS DIFFUSION PLANT. MAY 22, 1959.
- K-1020 (REPORT - U) CAMERON, A. E.
A COMPACT HIGH VACUUM VALVE. MAY 19, 1953.
- K-1021 (REPORT - U) CAMERON, A. E.
AN ELECTRON BOMBARDMENT ION SOURCE FOR MASS SPECTROMETRY OF SOLIDS. JUNE 19, 1953.
- K-1022 (REPORT - U) FINLEY, J. J.
EXTERNAL INDIVIDUAL ELECTRICAL CONNECTIONS FOR FLUORINE GENERATOR ANODES. JUNE 19, 1953.
- K-1027 (REPORT - U) WENDOLKOWSKI, W. S., DAVIS, W., JR.
EFFECTS OF ALPHA PARTICLES ON CHLORINE TRIFLUORIDE GAS. JULY 15, 1953.
- K-1031 (REPORT - U) EVANS, E. C., LANGDON, A.
MODIFIED HOKE CONNECTOR. SEPT. 22, 1953.
- K-1040 (REPORT - U) VOSS, F. S., GREENE, R. E.
A PRECISE POTENTIOMETRIC TITRATION METHOD FOR THE DETERMINATION OF URANIUM. AUG. 25, 1953.
- K-1042 (REPORT - U) KIENBERGER, C. A., GREENE, R. E., VOSS, F. S.
DETERMINATION OF LITHIUM 6 BY FISSION COUNTING. AUG. 25, 1953.
- K-1043 (REPORT - U) FOX, J. S.
HYDRATION OF URANIUM TRIOXIDE FOR IMPROVING FEED MATERIALS PROCESSING. AUG. 10, 1953.
- K-1044 (REPORT - U) SHACTER, J.
RAPID ESTIMATES OF LIMITS FOR NET TRANSPORTS AND EQUILIBRIUM TIME. AUG. 3, 1953.
- K-1046 (REPORT - U) STAHLHEBER, W. H., BAKER, J. E., MICHEL, J. W.
STEAM CONDENSING FILM COEFFICIENTS ON A VERTICAL, DEFINED, COPPER TUBE AFTER OLEIC ACID FLUSHING. AUG. 20, 1953.
- K-1049 (REPORT - U) SKVARLA, J. E.
A GAS ANALYSIS MASS SPECTROMETER. JAN. 5, 1954.
- K-1063 (REPORT - U) POSEY, J. C.
VISCOSITY OF GASEOUS ANHYDROUS HYDROGEN FLUORIDE. SEPT. 2, 1953.
- K-1064 (REPORT - U) MILLS, G. F., WHETSEL, H. B.
A BRIEF INVESTIGATION OF THE PARTITION OF PLUTONIUM AND URANIUM BY URANIUM PEROXIDE PRECIPITATION. SEPT. 25, 1953.
- K-1071 (REPORT - U) BAILEY, J. C., ROHR, R. C.
THE INHALATION OF RADIOACTIVE MATERIALS AS RELATED TO HAND CONTAMINATION. SEPT. 15, 1953.
- K-1073 (REPORT - U) JORDAN, G. S., POSEY, J. C., RUTLEDGE, G. P.
LIQUID-VAPOR AND SOLID-LIQUID EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-PERFLUOROTRIBUTYLAMINE. OCT. 28, 1953.
- K-1075 (REPORT - U) BARBER, E. J., POSEY, J. C., JUNKINS, J. H.
PHASE EQUILIBRIA OF THE SYSTEM URANIUM HEXAFLUORIDE-FREON-114. NOV. 4, 1953.

- K-1076 (REPORT - U) CAMERON, A. E.
IMPROVEMENTS IN THE ASSAYING OF LITHIUM. OCT. 22, 1953.
- K-1078 (REPORT - U) KIENBERGER, C. A., FLYNN, A. R.
A SIMPLIFIED ANALYTICAL METHOD FOR SEPARATING TRACES OF FISSION PRODUCTS FROM URANIUM AND THORIUM (UX1). DEC. 2, 1953.
- K-1080 (REPORT - U) SCHUSSLER, M., DOBBINS, A. G., NAPOLITAN, D. S.
METAL MATERIALS FOR HANDLING AQUEOUS HYDROFLUORIC ACID. DEC. 7, 1953.
- K-1081 (REPORT - U) ORRICK, N. C.
HYDROGEN REDUCTION RATES OF URANIUM TRIOXIDES AS OBTAINED WITH A THERMOBALANCE. DEC. 18, 1953.
- K-1083 (REPORT - U) EVANS, E. C.
MEASUREMENT OF THE URANIUM HEXAFLUORIDE FLOW INTO MASS SPECTROMETERS. DEC. 18, 1953.
- K-1084 (REPORT - U) GUSTISON, R. A.
DETERMINATION OF SINGLE STAGE SEPARATION COEFFICIENTS FOR THE SEPARATION OF LITHIUM ISOTOPES BY DISTILLATION. FEB. 22, 1954.
- K-1086 (REPORT - U) WENDOLKOWSKI, W. S., KIRSLIS, S. S.
THERMAL DECOMPOSITION OF URANYL NITRATE HEXAHYDRATE. FEB. 22, 1954.
- K-1088 (REPORT - U) BAILEY, J. C., ROHR, R. C.
AIR-BORNE CONTAMINATION RESULTING FROM TRANSFERABLE CONTAMINATION ON SURFACES. NOV. 24, 1953.
- K-1091 (REPORT - U) SCHUSSLER, M.
METALLURGICAL ANALYSIS OF FAILURES IN CYLINDER VALVES FOR URANIUM HEXAFLUORIDE. JAN. 5, 1954.
- K-1095 (REPORT - U) GELLER, L., HENRY, H. F.
ANALYSIS OF A POSSIBLE RADIATION BURST. JUNE 2, 1953.
- K-1096 (REPORT - U) PEMSLER, J. P., SMITH, D. F.
AN INFRARED BAND OF A MOLECULAR COMPLEX BETWEEN HYDROGEN FLUORIDE AND CHLORINE TRIFLUORIDE. JAN. 29, 1954.
- K-1099 (REPORT - U) MCKOWN, H. S.
PROPERTIES OF THERMAL CONDUCTIVITY CELLS WITH HEAVY GASES. JAN. 29, 1954.
- K-1100 (REPORT - U) EBERHARDT, W. H.
MOLECULAR TRANSPORT THROUGH A SHORT CAPILLARY. MAY 24, 1954.
- K-1101 (REPORT - U) WHITSON, T. C., KWASNOSKI, T.
AN ELECTRODEPOSITION METHOD FOR THE DETERMINATION OF URANIUM ALPHA ACTIVITY IN URINE. JUNE 16, 1954.
- K-1102 (REPORT - U) MCGILL, R. M., BARBER, E. J.
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART IV. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. FEB. 26, 1954.
- K-1103 (REPORT - U) MCGILL, R. M., BARBER, E. J.
PHASE EQUILIBRIA OF THE TERNARY SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. PART V. LIQUID-VAPOR EQUILIBRIA OF THE BINARY SYSTEM: CHLORINE TRIFLUORIDE-HYDROGEN FLUORIDE. FEB. 26, 1954.
- K-1106 (REPORT - U) GURNEY, J., BARTLETT, T. W., MARSHALL, E. D., LAFFERTY, R. H., JR.
THE USE OF THE HIGH CURRENT MERCURY CATHODE IN URANIUM DETERMINATIONS. FEB. 26, 1954.
- K-1109 (REPORT - U) LYKINS, J. H., MCKOWN, H. S.
TEMPERATURE REGULATOR FOR A RESEARCH FURNACE OPERATING BETWEEN 500 DEGREES AND 600 DEGREES C. MARCH 12, 1954.
- K-1113 (REPORT - U) LEE, T.
THE SPECTROCHEMICAL DETERMINATION OF ARGON IN AIR. MARCH 24, 1954.
- K-1114 (REPORT - U) DEMARCUS, W. C., STARNES, M. P.
THE INTERMOLECULAR INTERACTION OF UFA MOLECULES. JUNE 23, 1954.
- K-1117 (REPORT - U) COLVIN, W. L.
CALCIUM FLUORIDE AS A SORBENT FOR HYDROGEN FLUORIDE. MAY 21, 1954.
- K-1118 (REPORT - U) MAGNUSON, D. W.
THE MOLAR POLARIZATION AND NON-IDEALITY OF URANIUM HEXAFLUORIDE VAPOR. APRIL 26, 1954.
- K-1120 (REPORT - U) JORDAN, G. S., DAVIS, W., JR.
EXCHANGE OF URANIUM BETWEEN URANYL FLUORIDE AND GASEOUS URANIUM HEXAFLUORIDE. APRIL 30, 1954.
- K-1128 (REPORT - U) JUNKINS, J. H.
AUTOMATIC-READING VISCOSIMETER. MAY 25, 1954.
- K-1130 (REPORT - U) MAGNUSON, D. W.
THE MOLAR POLARIZATION, DIPOLE MOMENT AND NONIDEALITY OF TRICHLOROHEPTAFLUOROBUTANE VAPOR. MAY 25, 1954.
- K-1135 (REPORT - U) BARTLETT, T. W., BALL, F. L.
THICKNESS MEASUREMENTS OF THIN FILMS BY MULTIPLE-BEAM INTERFEROMETRY. JUNE 16, 1954.
- K-1137 (REPORT - U) GREENE, R. E., PETIT, G. S.
FLUORINATION OF URANIUM OXIDES WITH BROMINE TRIFLUORIDE FOR MASS SPECTROMETER ASSAYING. AUG. 25, 1954.
- K-1138 (REPORT - U) MAGNUSON, D. W.
THE MOLAR POLARIZATION, DIPOLE MOMENT, AND NON-IDEALITY OF 1, 2 DICHLOROTETRAFLUOROETHANE. JULY 2, 1954.
- K-1141 (REPORT - U) HENRY, H. F., NEWLON, C. E.
WATER BOILER CALCULATIONS OF CRITICAL PARAMETERS. AUG. 13, 1954.
- K-1142 (REPORT - U) WENDOLKOWSKI, W. S., DAVIS, W., JR.
EFFECTS OF DILUENT GASES ON THE ALPHA PARTICLE DECOMPOSITION OF URANIUM HEXAFLUORIDE. AUG. 16, 1954.
- K-1146 (REPORT - U) DEMARCUS, W. C., DYER, J. N., HOPPER, E. H.
THE THERMAL PROPERTIES OF TWO-DIMENSIONAL PHASES. OCT. 11, 1954.
- K-1147 (REPORT - U) BURNS, J. F.
THE HEAT OF DISSOCIATION OF NITROGEN AND THE APPEARANCE POTENTIAL OF SOME IONS FORMED IN FLUORINE AND HYDROGEN FLUORIDE BY ELECTRON IMPACT. OCT. 8, 1954.
- K-1148 (REPORT - U) ULM, R. W., HAMER, W. J., ROGERS, L. H., RUTLEDGE, G. P.
PORTSMOUTH TECHNICAL SERVICES BUILDING. AN INDUSTRIAL ATOMIC LABORATORY. NOV. 29, 1954.
- K-1158 (REPORT - U) TREHEARNE, R. G., BAKER, J. E.
RESULTS OF EFFICIENCY TESTS PERFORMED ON A MULTIRANGE WIRE-MESH ENTRAINMENT SEPARATOR. SEPT. 16, 1954.
- K-1166 (REPORT - U) CAMERON, A. E., LIPPERT, E. L., JR.
NATURAL ABUNDANCE OF THE BROMINE ISOTOPES. SEPT. 17, 1954.
- K-1168 (REPORT - U) CAMERON, A. E.
THE NATURAL ABUNDANCE OF THE LITHIUM ISOTOPES. SEPT. 15, 1954.
- K-1173 (REPORT - U) STEWART, W. A., BUCHANAN, J. R., JR., LUEDERS, R. E., REYNOLDS, A. B.
A PARAMETER STUDY OF THE K-49 REACTOR BLANKET. OCT. 5, 1954.
- K-1179 (REPORT - U) MAGNUSON, D. W.
THE MICROWAVE SPECTRUM AND MOLECULAR STRUCTURE OF BROMINE TRIFLUORIDE. DEC. 9, 1954.
- K-1180 (REPORT - U) MAGNUSON, D. W.
MICROWAVE DIELECTRIC CONSTANT MEASUREMENTS ON HYDROGEN FLUORIDE VAPOR. DEC. 9, 1954.
- K-1182 (REPORT - U) DEMARCUS, W. C., DYER, J. N.
THE TRANSITION FROM LOCALIZED TO MOBILE ADSORPTION. DEC. 1, 1954.
- K-1184 (REPORT - U) STEINBACH, J. F.
EVALUATION OF BROMINE TRIFLUORIDE AS A REAGENT FOR THE ROUTINE DETERMINATION OF URANIUM. FEB. 9, 1955.
- K-1186 (REPORT - U) BURTON, D. W.
MOVEMENT OF MATERIAL ON OSCILLATING TRAYS. DEC. 30, 1954.
- K-1187 (REPORT - U) WEISSBERG, H. L.
VELOCITY AND PRESSURE DISTRIBUTIONS IN TURBULENT PIPE FLOW WITH UNIFORM WALL SUCTION. (PH.D. THESIS). MARCH 29, 1955.
- K-1188 (REPORT - U) RUBIN, H.
APPLICATIONS OF A SYSTEM OF BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - I. DEC. 28, 1956.
- K-1190 (REPORT - U) DEMARCUS, W. C., VON HALLE, E.
THE THEORY OF ISOTOPE SEPARATION BY COUNTERCURRENT CHEMICAL EXCHANGE. JAN. 19, 1955.
- K-1191 (REPORT - U) JACKSON, W. M.
VISCOSITIES OF THE BINARY GAS MIXTURES, METHANE-CARBON DIOXIDE AND ETHYLENE-ARGON. MARCH 15, 1955.
- K-1199 (REPORT - U) KIENBERGER, C. A.
A RAPID AND PRECISE METHOD FOR DETERMINING URANIUM IN URANIUM HEXAFLUORIDE. JULY 6, 1955.
- K-1201 (REPORT - U) GREENE, R. E., KIENBERGER, C. A., MESERVEY, A. B.
U235 CONTENT OF NATURAL URANIUM. JUNE 9, 1955.
- K-1202 (REPORT - U) SMITH, L. A., LANGDON, A., FARQUHARSON, J.
CONVERSION OF A CONSOLIDATED ANALYTICAL SPECTROMETER FOR URANIUM ISOTOPE ANALYSES. AUG. 5, 1955.
- K-1204 (REPORT - U) BURKE, T. G.
THE INFRARED SPECTRA AND MOLECULAR STRUCTURE OF SELENIUM HEXAFLUORIDE AND TELLURIUM HEXAFLUORIDE. (M.S. THESIS). MARCH 17, 1955.

- K-1206 (REPORT - U) BOGARDUS, B. J.
AN ACOUSTIC GAS ANALYZER AS A HIGH PRECISION ANALYTICAL INSTRUMENT IN THE CASCADE PILOT PLANT. MAY 14, 1956.
- K-1207 (REPORT - U) SMITH, D. F., NIELSEN, A. H.
THE PURE ROTATIONAL SPECTRUM OF HYDROGEN FLUORIDE. APRIL 4, 1955.
- K-1208 (REPORT - U) PAPKE, D. M.
A PROCESS INSTRUMENT FOR CONTINUOUS HYDROGEN ANALYSIS. APRIL 8, 1955.
- K-1213 (REPORT - U) KATZ, S., MONTILLON, G. H., LEE, T., FINLEY, J. J., HERTZ, M. R.
THE CURRENT EFFICIENCY OF MEDIUM TEMPERATURE FLUORINE CELLS. MAY 11, 1955.
- K-1219 (REPORT - U) WILLARD, H. H., FINLEY, J. J.
AN EVALUATION OF SELECTIVE ELECTRODIALYSIS. FEB. 29, 1956.
- K-1221 (REPORT - U) LASSETTRE, E. N.
EFFECT OF SURFACE MOBILITY ON GAS PHASE TRANSPORT THROUGH POROUS MEDIA. FEB. 12, 1957.
- K-1222 (REPORT - U) DE MARCUS, W. C., HOPPER, E. H., ALLEN, A. M.
A METHOD FOR THE DETERMINATION OF SURFACE AREA. JUNE 14, 1955.
- K-1223 (REPORT - U) DEMARCUS, W. C.
A SEMI-CLASSICAL TREATMENT OF THE INTERACTION OF LATTICE VIBRATIONS WITH ADSORBED MOLECULES. JUNE 21, 1955.
- K-1225 (REPORT - U) KIPLINGER, V. H., PAPKE, D. M.
ULTRA LOW TEMPERATURE MECHANICAL REFRIGERATION. JULY 22, 1955.
- K-1229 (REPORT - U) SMITH, R. C.
AN ELECTROSTATIC PRECIPITATOR FOR THE COLLECTION OF URANIUM TETRAFLUORIDE DUST. APRIL 30, 1956.
- K-1232 (REPORT - U) HAYFORD, D. A., JOHNSON, W. N., LEVIN, S. A., SHACTER, J., VEN HALLE, E.
FEASIBILITY OF LARGE-SCALE NITROGEN-15 PRODUCTION FOR NUCLEAR REACTORS. AUG. 17, 1955.
- K-1234 (REPORT - U) ROWE, J. E.
CALCULATION OF TRANSIENT LOAD STABILITY OF AN ELECTRICAL SYSTEM. SEPT. 23, 1955.
- K-1236 (REPORT - U) TRAWICK, W. G., BERMAN, A. S.
SEPARATION OF ISOTOPES BY FLOW THROUGH POWDER PACKS WITH HIGH RATIO OF SURFACE AREA TO VOID VOLUME. MAY 2, 1956.
- K-1239 (REPORT - U) SHAPIRO, T., CLOUSE, R. J.
PRODUCTION OF U₂ BY DRYING-CALCINING. AUG. 26, 1955.
- K-1240 (REPORT - U) BOGARDUS, B. J., RITTER, R. C.
ACOUSTIC GAS ANALYZER DEVELOPMENT AND MANUFACTURE. FEB. 4, 1959.
- K-1243 (REPORT - U) DAVIS, W., JR.
REACTION RATES OF NON-ISOTHERMAL PROCESSES. 1. A SIMPLE MODEL FOR FIRST ORDER KINETICS. NOV. 25, 1955.
- K-1245 (REPORT - U) SMITH, L. A., TABOR, C. D. JR.
ISOTOPIC ANALYSIS OF ENRICHED PRIMARY GENERATIVE MATERIAL FOR COMMISSION-WIDE STANDARDS PROGRAM. NOV. 11, 1955.
- K-1247 (REPORT - U) GRISARD, J. W., KIRSLIS, S. S.
SEPARATION OF URANIUM ISOTOPES BY ELECTROMIGRATION IN FUSED URANIUM TETRACHLORIDE. AUG. 28, 1958.
- K-1248 (REPORT - U) SMILEY, S. H., BRATER, D. C., NIMMO, R. H.
DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN-PROCESS DEVELOPMENT. COLO WALL REACTOR. MAY 22, 1956.
- K-1257 (REPORT - U) FARQUHARSON, J.
A SUPPRESSED VOLTAGE INSTRUMENT FOR MEASURING INSTABILITY OF DIRECT CURRENT SUPPLIES. JUNE 13, 1958.
- K-1258 (REPORT - U) LASSETTRE, E. N.
THE INFLUENCE OF SPECULAR REFLECTION ON THE PERMEABILITY OF POROUS MEDIA. SEPT. 13, 1956.
- K-1260 (REPORT - U) KNIGHT, J. R.
CRITICALITY CALCULATIONS FOR HYDROGENOUS SYSTEMS. NOV. 25, 1955.
- K-1264 (REPORT - U) WEISSBERG, H. L.
VELOCITY PROFILES AND FRICTION FACTORS FOR TURBULENT PIPE FLOW WITH UNIFORM WALL SUCTION. APRIL 17, 1956.
- K-1267 (REPORT - U) GREENE, R. E., PETIT, G. S.
HIGH PRESSURE FLUORINATION OF URANIUM OXIDES. AUG. 25, 1960.
- K-1272 (REPORT - U) SMITH, G. A.
A SMALL AND INEXPENSIVE SIGNAL CAN FOR THE SPACE RECORDER. APRIL 25, 1956.
- K-1275 (REPORT - U) SMITH, D. F.
INFRARED SPECTRA ANALYSIS FOR HYDROGEN FLUORIDE. APRIL 20, 1956.
- K-1277 (REPORT - U) LEWIS, T. J.
A HIGH SENSITIVITY BETA-GAMMA PROBE FOR USE WITH THE SAMSON SURVEY METER. APRIL 13, 1956.
- K-1279 (REPORT - U) BOGARDUS, B. J., SMITH, R. C.
MEASUREMENT OF FLUORINE CONCENTRATION IN GAS MIXTURES WITH THE ACOUSTIC GAS ANALYZER. JUNE 15, 1956.
- K-1280 (REPORT - U) BURBANK, R. D., BENSEY, F. N., JR.
THE CRYSTAL STRUCTURE OF ZIRCONIUM TETRAFLUORIDE. OCT. 31, 1956.
- K-1282 (REPORT - U) FARQUHARSON, J., KERMICLE, H. A.
A PRECISE AUTOMATIC MANOMETER READER. NOV. 14, 1956.
- K-1284 (REPORT - U) SMITH, G. A.
IMPROVEMENTS TO THE ARGON GAMMAGRAPH. A WIDE RANGE GAMMA MONITOR. MAY 3, 1956.
- K-1285 (REPORT - U) LINDNER, G. M., WOODALL, H. C.
A COUNT REGISTER FOR ALPHA HAND AND FOOT COUNTERS. JUNE 19, 1956.
- K-1286 (REPORT - U) SMITH, R. C.
RADIATION PROBES FOR ALPHA MONITORING. JUNE 13, 1956.
- K-1288 (REPORT - U) HOVIS, V. M., KINSEY, R. C., TREHEARNE, R. G., WOODBRIDGE, D. B.
PREPARATION AND TESTING OF A TITANIUM-LINED PIPE SECTION FOR STANDARD RING-JOINT GASKETS. JAN. 23, 1957.
- K-1289 (REPORT - U) MCEVOY, W. P., BOGARDUS, B. J.
LINE RECORDER MASS SPECTROMETER OPERATION WITH AN OIL DIFFUSION PUMP AND CARBON TRAP. JUNE 25, 1956.
- K-1290 (REPORT - U) KUIPERS, G. A.
THE SPECTRUM OF MONOMERIC HYDROGEN FLUORIDE: MOLECULAR CONSTANTS, LINE SHAPES, INTENSITIES AND BREADTHS. (PH.D. THESIS). JUNE 21, 1956.
- K-1292 (REPORT - U) HART, W. G., LANGDON, A.
A SENSITIVE RATIO RECORDER FOR MASS SPECTROMETERS. MARCH 18, 1959.
- K-1293 (REPORT - U) BURTON, D. W.
NATURAL FREQUENCIES OF UNIFORM CONTINUOUS BEAMS. JULY 24, 1956.
- K-1294 (REPORT - U) LEWIS, T. J.
HIGH SENSITIVITY PREAMPLIFIER FOR LINE RECORDER MASS SPECTROMETER. JULY 27, 1956.
- K-1295 (REPORT - U) PAPKE, D. M.
ON THE USE OF INFRA-RED FOR LOW CONCENTRATION CONTINUOUS FLUORINE ANALYSIS. SEPT. 12, 1956.
- K-1298 (REPORT - U) KUYKENDALL, W. C.
VAPOR PRESSURE MEASUREMENTS FOR THE SYSTEM: URANIUM HEXAFLUORIDE-CHLORINE TRIFLUORIDE. NOV. 20, 1956.
- K-1299 (REPORT - U) CARTER, R. A.
DENSIFICATION OF URANIUM TETRAFLUORIDE BY SINTERING. MARCH 7, 1957.
- K-1300, VOL. 1, NO. 1 (REPORT - U) NO AUTHOR
PATENT DEPARTMENT REVIEW. AUG. 3, 1956.
- K-1302, PT. 1 (REPORT - U) DEMARCUS, W. C.
THE PROBLEM OF KNUDSEN FLOW. PART 1. GENERAL THEORY. SEPT. 5, 1956.
- K-1302, PT. 2 (REPORT - U) DEMARCUS, W. C.
THE PROBLEM OF KNUDSEN FLOW. PART 2. SOLUTION OF INTEGRAL EQUATIONS WITH PROBABILITY KERNELS. OCT. 4, 1956.
- K-1302, PT. 3, & ADD. (REPORT - U) DEMARCUS, W. C.
THE PROBLEM OF KNUDSEN FLOW. PT. 3. SOLUTIONS FOR ONE-DIMENSIONAL SYSTEMS. MARCH 19 - SEPT. 12, 1957.
- K-1302, PT. 4 (REPORT - U) DEMARCUS, W. C.
THE PROBLEM OF KNUDSEN FLOW. PT. 4. SPECULAR REFLECTION. MARCH 27, 1957.
- K-1302, PT. 5 (REPORT - U) DEMARCUS, W. C.
THE PROBLEM OF KNUDSEN FLOW. PART 5. APPLICATION OF THE THEORY OF RADIATIVE TRANSFER. JULY 30, 1957.
- K-1302, PT. 6 (REPORT - U) DEMARCUS, W. C., JENKINS, H. B., JR.
THE PROBLEM OF KNUDSEN FLOW. PT. 6. TORTUOSITY. SEPT. 30, 1957.
- K-1303 (REPORT - U) KUYKENDALL, W. C., JONES, C. G., RAPP, K. E. JR., BARBER, E. J.
DENSITY, SOLUBILITY, AND PHASE RELATIONS OF THE SYSTEM URANIUM HEXAFLUORIDE-2,2,3-TRICHLOROHEPTAFLUOROBUTANE. FEB. 13, 1957.
- K-1306 (REPORT - U) MURPHY, J. E.
LOSS DUE TO A SPLIT CASCADE UNDER DIFFERENT MODES OF OPERATION. DEC. 13, 1956.

- K-1308 (REPORT - U) ZIEHLKE, K. T., DRITT, W. S., MAHONEY, C. H.
THE HEAT-TREATMENT OF ELECTROLESS NICKEL COATINGS. FEB. 2, 1959.
- K-1309 (REPORT - U) HENRY, H. F., KNIGHT, J. R., NEWLON, C. E.
GENERAL APPLICATION OF A THEORY OF NEUTRON INTERACTION. NOV. 15, 1956.
- K-1310, PT. 1 (REPORT - U) DEBETHUNE, A. J.
THE INTRINSIC GEOMETRICAL AND FLOW PROPERTIES OF POWDER PACKS. AUG. 17, 1959.
- K-1311 (REPORT - U) PRAGER, S.
SEPARATION OF GASEOUS MIXTURES BY A NON-UNIFORM BARRIER. MAY 8, 1957.
- K-1312 (REPORT - U) SHACTER, J.
PARALLEL CASCADE SECTIONS. DEC. 28, 1956.
- K-1314 (REPORT - U) GREFFIG, A. T.
PREPARATION OF THORIUM OXALATE AND THORIUM AMMONIUM OXALATE POWDERS OF UNIFORM PARTICLE SIZE. AUG. 12, 1957.
- K-1316 (REPORT - U) EBERHARDT, W. H., BERNSTEIN, R. B.
THE EFFECT OF A THIN FILM ON THE KNUDSEN FLOW OF GAS THROUGH A POROUS MEDIUM. MAY 8, 1957.
- K-1317 (REPORT - U) HENRY, H. F., NEWLON, C. E., KNIGHT, J. R.
SELF-CONSISTENT CRITERIA FOR EVALUATION OF NEUTRON INTERACTION. DEC. 21, 1956.
- K-1318 (REPORT - U) MCKOWN, H. S.
MEASUREMENT OF COMPOSITION OF FREON-12 - FREON-22 MIXTURES WITH A THERMAL CONDUCTIVITY GAS ANALYZER. MAY 29, 1957.
- K-1322 (REPORT - U) KIDD, E. M.
A BASIC MANUAL OF ROUTINES FOR THE 650. MARCH 28, 1957.
- K-1323 (REPORT - U) ARENDT, J. W., POWELL, E. W., SAYLOR, H. W.
A BRIEF GUIDE TO UF₆ HANDLING. FEB. 18, 1957.
- K-1324 (REPORT - U) BERMAN, A. S.
LAMINAR FLOW IN AN ANNULUS WITH POROUS WALLS. JUNE 13, 1954.
- K-1325 (REPORT - U) HOBBS, W. E.
THE INFRARED SPECTRUM OF CHROMYL FLUORIDE. (M.S. THESIS). JULY 3, 1957.
- K-1329 (REPORT - U) BRATER, D. C., LITTLEFIELD, C. C., PASHLEY, J. H., SMILEY, S. H.
PREPARATION OF HIGH PRODUCTIVITY URANIUM DIOXIDE BY FLUID-BED REDUCTION. AUG. 20, 1957.
- K-1330 (REPORT - U) BURTON, D. W.
EQUILIBRIUM TIME FOR A SQUARE PLANT. JUNE 12, 1957.
- K-1330, ADD. (REPORT - U) BURTON, D. W.
A NOTE ON EXACT AND APPROXIMATE EQUILIBRIUM TIME FOR A SQUARE PLANT. NOV. 4, 1957.
- K-1330, ADD. 2 (REPORT - U) BURTON, D. W.
EQUILIBRIUM TIME FOR A SQUARE PLANT VARIABLE RESERVOIR INITIAL CONCENTRATIONS. APRIL 4, 1967.
- K-1334 (REPORT - U) STEVENS, R. H.
SPECIAL APPLICATIONS LINE RECORDER MASS SPECTROMETER FOR ISOTOPE ANALYSIS. JUNE 21, 1957.
- K-1336 (REPORT - U) SMITH, D. F.
THE HYDROGEN FLUORIDE POLYMER SPECTRUM, HEXAMER AND TETRAMER. SEPT. 13, 1957.
- K-1340 (REPORT - U) BURRANK, R. D., BENNEY, F. N., JR.
STRUCTURES OF THE INTERHALOGEN COMPOUNDS. II. IODINE HEPTAFLUORIDE AT -145 DEGREES C. AND -110 DEGREES C. AUG. 21, 1957.
- K-1341 (REPORT - U) BURTON, D. W.
LOSS IN PRODUCTION DUE TO PERIODIC FEED CONCENTRATION. SEPT. 12, 1957.
- K-1342 (REPORT - U) JENKINS, H. B., JR.
SOME PROPERTIES OF POROUS SOLIDS DEDUCED FROM APPARENT VOLUME MEASUREMENTS. AUG. 22, 1957.
- K-1344 (REPORT - U) BAILEY, J. C., KINGSBURY, S. A., KNIGHT, J. R.
THE EFFECTS OF URANIUM CONTAMINATION ON LAUNDRY OPERATIONS. SEPT. 26, 1957.
- K-1345 (REPORT - U) KNIGHT, J. R.
A SPECIAL PURPOSE SLIDE RULE FOR COMPUTING SOLID ANGLES. SEPT. 19, 1957.
- K-1346 (REPORT - U) DEMARCUS, W. C., BECK, A. J., JR.
A SIMPLIFIED MODEL OF THE ELASTIC SCATTERING OF MOLECULAR BEAMS FROM SOLID SURFACES. OCT. 7, 1957.
- K-1354 (REPORT - U) PAPPAS, N. S.
A CONTINUOUS BOILING POINT ANALYZER AND ITS APPLICATION TO THE HYDROGEN FLUORIDE-WATER SYSTEM. FEB. 10, 1960.
- K-1358 (REPORT - U) BURTON, D. W.
EXPLICIT NUMERICAL SOLUTION OF PARABOLIC DIFFERENTIAL EQUATIONS. NOV. 7, 1957.
- K-1359 (REPORT - U) ORRICK, N. C., JONES, C. G., RAPP, K. E. JR.
OXYGEN ENRICHMENT OF URANIUM DIOXIDE AND ITS EFFECT UPON HYDROFLUORINATION REACTIVITY. JAN. 21, 1958.
- K-1364 (REPORT - U) CARTER, J. A.
SPECTROGRAPHIC DETERMINATION OF CERTAIN RARE EARTHS AFTER CONCENTRATION AND SEPARATION FROM URANIUM BY ION EXCHANGE. (M.S. THESIS). SEPT. 17, 1959.
- K-1365 (REPORT - U) HORTON, J. C.
MEASUREMENT OF IMPURITY EFFECTS IN THE MASS SPECTROMETER. ISOTOPIC ANALYSIS OF URANIUM HEXAFLUORIDE. JUNE 24, 1958.
- K-1366 (REPORT - U) EBEL, R. A., LITTLEFIELD, C. C., BRATER, D. C., SMILEY, S. H.
RECOVERY OF URANIUM HEXAFLUORIDE FROM A PROCESS GAS STREAM BY ABSORPTION-DISTILLATION TECHNIQUES EMPLOYING A LIQUID FLUOROCARBON MEDIUM. OCT. 15, 1959.
- K-1367 (REPORT - U) LITTLEFIELD, C. C., BRATER, D. C., PASHLEY, J. H.
RECOVERY OF URANIUM HEXAFLUORIDE FROM FEED PLANT VENT GASES. MARCH 12, 1959.
- K-1369 (REPORT - U) WARREN, V. L., SMITH, L. A.
MEASUREMENT OF THE ISOTOPIC ENRICHMENT OF URANIUM BY A DIRECT COMPARISON MASS SPECTROMETER METHOD. JUNE 24, 1958.
- K-1370 (REPORT - U) NEWLON, C. E.
EXTENSION OF THE SAFE GEOMETRIC PARAMETERS TO SLIGHTLY ENRICHED URANIUM. JAN. 23, 1958.
- K-1375 (REPORT - U) BROOKS, A. A., BERMAN, A. S.
RANKINE AND ABSORPTION POWER CYCLES. SELECTION OF FLUIDS FOR OPERATION BETWEEN GIVEN TEMPERATURE LEVELS. NOV. 20, 1958.
- K-1377 (REPORT - U) MALACARNE, D. J., PASHLEY, J. H.
TESTING OF KARBATE AND IMPERVITE IN BOILING AND CONDENSING HYDROGEN FLUORIDE AZEOTROPE. APRIL 15, 1958.
- K-1378 (REPORT - U) KURTZ, J. J., NIMMO, R. H., CAMPANELLA, S., SMITH, R. P.
PILOT-PLANT REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN OPERATING MANUAL. APRIL 29, 1958.
- K-1379 (REPORT - U) SMILEY, S. H., BRATER, D. C.
DEVELOPMENT OF THE CONTINUOUS METHOD FOR THE REDUCTION OF URANIUM HEXAFLUORIDE WITH HYDROGEN - PROCESS DEVELOPMENT. HOT WALL REACTOR. JUNE 27, 1958.
- K-1380 (REPORT - U) HENRY, H. F., MALLET, A. J., KNIGHT, J. R., NEWLON, C. E.
STUDIES IN NUCLEAR SAFETY. LECTURES PRESENTED AT THE NUCLEAR SAFETY TRAINING SCHOOL. CONDUCTED BY UNION CARBIDE NUCLEAR COMPANY JUNE 3-14, 1957. AUG. 14, 1958.
- K-1390 (REPORT - U) BLAKELY, J. P., KUYKENDALL, W. C.
A STUDY OF STUDENT-COMPANY DECISIONS IN TECHNICAL RECRUITING. (M.S. THESIS). MAY 26, 1958.
- K-1392 (REPORT - U) WILCOX, W. J., JR.
THE RELIABILITY AND RELEVANCE OF A MODIFIED CRITICAL INCIDENTS PERFORMANCE EVALUATION SYSTEM. (M.S. THESIS). OCT. 24, 1958.
- K-1393 (REPORT - U) TAYLOR, E. R., LAY, C. R., JR., MAHONEY, C. H.
RESONANT FREQUENCY TESTER. A MACHINE USING MEASUREMENT OF FREQUENCY DECAY FOR QUALITY EVALUATION OF AXIAL FLOW COMPRESSOR BLADES. JUNE 30, 1960.
- K-1400 (REPORT - U) WARREN, V. L., HORTON, J. C.
ISOTOPIC RATIO MEASUREMENT ERRORS CAUSED BY ION INTERACTIONS WITH IMPURITY MOLECULES. FEB. 14, 1964.
- K-1401 (REPORT - U) EBERHARDT, W. H.
ON GASEOUS SELF-DIFFUSION IN CAPILLARIES. APRIL 30, 1959.
- K-1402 (REPORT - U) DEMARCUS, W. C.
COUETTE FLOW AT INTERMEDIATE PRESSURES. NOV. 19, 1958.
- K-1403 (REPORT - U) LASSETTE, E. N.
EFFECT OF TEMPERATURE GRADIENTS ON GAS AND HEAT TRANSPORT IN POROUS MEDIA. NOV. 18, 1958.
- K-1404 (REPORT - U) MAHONEY, C. H., DRITT, W. S.
GRAPHITIZATION IN THE POWER STATION AT THE OAK RIDGE GASEOUS DIFFUSION PLANT. NOV. 6, 1958.
- K-1416 (REPORT - U) FARRAR, R. L., JR.
SAFE HANDLING OF CHLORINE TRIFLUORIDE AND THE CHEMISTRY OF THE CHLORINE OXIDES AND OXYFLUORIDES. NOV. 11, 1960.
- K-1418 (REPORT - U) WERTZ, R. J., HEDGE, W. D.
THE URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE FREEZING POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. AUG. 31, 1960.

- K-1420 (REPORT - U) VON HALLE, E.
A NEW APPARATUS FOR LIQUID PHASE THERMAL DIFFUSION.
(PH.D. THESIS). JUNE 24, 1959.
- K-1424 (REPORT - U) PETIT, G. S., KIENBERGER, C. A.
PREPARATION OF STOICHIOMETRIC U₃O₈. NOV. 30, 1960.
- K-1427 (REPORT - U) LEE, T., KILLEEN, O. P., MACINTYRE, S. A.
EVALUATION OF URANIUM ISOTOPIC ANALYSIS USING A 4-METER
DIRECT-READING SPECTROGRAPH. FEB. 11, 1960.
- K-1428 (REPORT - U) DYKSTRA, J., PARIS, W. C.
THE USE OF KARBATE ANODES IN FLUORINE CELLS. AUG. 11,
1959.
- K-1429 (REPORT - U) WARREN, V. L., HORTON, J. C.
DETERMINATION OF THE APPEARANCE POTENTIAL OF THE POSITIVE
MOLECULE-ION OF URANIUM HEXAFLUORIDE. AUG. 12, 1959.
- K-1430 (REPORT - U) VAN WIE, N. H., EBEL, R. A.
SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 1. -40
DEGREES F. TO THE CRITICAL TEMPERATURE. SEPT. 2, 1959.
- K-1430, VOL. 2 (REPORT - U) VAN WIE, N. H., EBEL, R. A.
SOME THERMODYNAMIC PROPERTIES OF FREON-114. VOL. 2. THE
CRITICAL TEMPERATURE TO 400 DEGREES F. SEPT. 3, 1959.
- K-1433 (REPORT - U) HORTON, J. C., THOMAS, J. R., WARREN, V.
L.
MASS SPECTROMETER DETERMINATION OF MOLYBDENUM-URANIUM
RATIOS IN MIXTURES OF THE HEXAFLUORIDES. JULY 3, 1962.
- K-1434 (REPORT - U) HAGEN, E. W.
A SMALL MAGNETIC CORE DIGITAL COMPUTER FOR SPECIAL
APPLICATIONS. (M.S. THESIS). OCT. 29, 1959.
- K-1435 (REPORT - U) DEMARCUS, W. C.
KNUDSEN FLOW THROUGH A CHANNEL WITH ROUGH WALLS. OCT.
20, 1959.
- K-1436 (REPORT - U) BAHLER, K. W., RUPP, A. F., LAFFERTY, R.
H., JR., WACHTER, J. W., CURRUCKE, L. S., MILONE, C. R.
PREVENTION AND HANDLING OF RADIATION EMERGENCIES. DEC.
22, 1959.
- K-1437 (REPORT - U) NO AUTHOR
PROCESS DEVELOPMENTS IN THE MANUFACTURE OF URANIUM
HEXAFLUORIDE. JULY 1957 - JUNE 1959. JULY 14, 1960
- K-1438 (REPORT - U) SHAHAN, S. A.
ORGANIC FLUORINE COMPOUNDS PREPARED BY THE
ELECTRO-CHEMICAL METHOD LITERATURE SURVEY. 1950 - JULY
1959. JAN. 15, 1960.
- K-1440 (REPORT - U) WOOD, P. B.
NLS: A 704 PROGRAM FOR FITTING NON-LINEAR CURVES BY
LEAST SQUARES. JAN. 28, 1960.
- K-1443 (REPORT - U) MAGINNIS, J. J., IRONS, J. L., RUTKAY, T.
R.
SEMI-AUTOMATIC CARBON ARC GOUGING MACHINE. FEB. 12, 1960.
- K-1444 (REPORT - U) LANGDON, A., KERMICLE, H. A.
AN AUTOMATIC MASS SPECTROMETER FOR RELATIVE MEASUREMENTS
OF URANIUM ISOTOPES. MAY 20, 1963.
- K-1445 (REPORT - U) LANGDON, A., EVANS, E. C., TABOR, C. D.
JR.
AUTOMATIC MASS SPECTROMETER FOR MONITORING URANIUM ISOTOPE
CONCENTRATIONS. JAN. 23, 1963.
- K-1448 (REPORT - U) WOLF, A. S., POSEY, J. C., RAPP, K. E. JR.
THE VAPOR PRESSURE OF URANIUM PENTAFLUORIDE IN THE SOLID
AND LIQUID STATES. SEPT. 5, 1960.
- K-1449 (REPORT - U) HOEY, E. L.
OAK RIDGE GASEOUS DIFFUSION PLANT STAFF PUBLICATIONS 1947
- 1959. JULY 8, 1960.
- K-1455 (REPORT - U) DE LA GARZA, A., GARRETT, G. A., MURPHY,
J. E.
SOME VALUE FUNCTIONS FOR MULTICOMPONENT ISOTOPE
SEPARATION-APPLICATION TO A UNIT COST SCALE FOR
URANIUM-235, 236, 238 MIXTURES. JULY 19, 1960.
- K-1456 (REPORT - U) MAGINNIS, J. J.
GAS SHIELDED ARC WELDING PROCESS. SEPT. 7, 1960.
- K-1458 (REPORT - U) PARKS, B. H., BURTON, D. W.
THERMODYNAMIC PROPERTIES OF GASEOUS URANIUM HEXAFLUORIDE.
SEPT. 30, 1960.
- K-1459 (REPORT - U) HALE, C. F., BARBER, E. J., BERNHARDT, H.
A., RAPP, K. E. JR.
HIGH TEMPERATURE CORROSION OF SOME METALS AND CERAMICS IN
FLUORINATING ATMOSPHERES. SEPT. 30, 1960.
- K-1460 (REPORT - U) ZIEHLKE, K. T.
HOT HARDNESS OF ELECTROLESS NICKEL COATINGS. OCT. 10,
1962.
- K-1461 (REPORT - U) FALCON, A. V., FARRAR, R. L., JR.
HYDROLYSIS OF WATER-SATURATED CHLOROFLUOROCARBONS IN THE
PRESENCE OF METALS AND ASSOCIATED CORROSION. FEB. 1,
1961.
- K-1462 (REPORT - U) SMITH, L. A.
VARIATIONS IN THE URANIUM-235 CONTENT OF FIFTEEN ORES.
JAN. 19, 1961.
- K-1463 (REPORT - U) WARREN, V. L., HORTON, J. C.
URANIUM ISOTOPE MEASUREMENTS WITH A MODEL SU-1 SURFACE
IONIZATION MASS SPECTROMETER. MARCH 22, 1962.
- K-1464 (REPORT - U) LASSETTRE, E. N., BROOKS, A. A.
THE EFFECT OF SURFACE FLOW ON THERMAL TRANSPIRATION IN
POROUS MEDIA. NOV. 10, 1961.
- K-1466 (REPORT - U) WERTZ, R. J., HEDGE, W. D.
DENSITY OF LIQUID URANIUM HEXAFLUORIDE. FEB. 1, 1965.
- K-1468, PT. 1 (REPORT - U) BURTON, D. W.
TRANSIENT HYDRODYNAMIC OPERATION OF EGCR MAIN COOLANT
SYSTEM. MARCH 14, 1961.
- K-1469 (REPORT - U) GREENE, E., HOGGLUND, R. L., VON HALLE, E.
THERMAL DIFFUSION COLUMN SHAPE FACTORS. PT. 1. SHAPE
FACTORS BASED ON AN INVERSE POWER REPULSION MODEL. FEB.
7, 1966.
- K-1470 (REPORT - U) HENRY, H. F.
IS ALL NUCLEAR RADIATION HARMFUL? MAY 2, 1961.
- K-1472 (REPORT - U) GRITZNER, C. L., JONES, J. P., ELLIS, J.
M.
CRITICAL PATH SCHEDULING IN MAINTENANCE. APRIL 10, 1961.
- K-1476, REV. 1 (REPORT - U) MCCLUEN, W. D.; ANDERSON, F. H.
GRAVIMETRIC FACTORS FOR URANIUM IN SELECTED COMPOUNDS.
MAY 31, 1962.
- K-1477 (REPORT - U) HALE, C. F., RAPP, K. E. JR.
REMOVING MAJOR CONTAMINANTS FROM NITROGEN GENERATOR GAS.
NOV. 23, 1961.
- K-1478 (REPORT - U) HENRY, H. F., NEWLON, C. E., KNIGHT, J. R.
EXTENSIONS OF NEUTRON INTERACTION CRITERIA. JULY 11,
1961.
- K-1479 (REPORT - U) SHAPIRO, T., HALSTEAD, E. L.
POROUS METAL FILTERS; APPLICATION TO FEED MATERIALS
PRODUCTION. JUNE 15, 1961.
- K-1483 (REPORT - U) BURTON, D. W.
EQUILIBRIUM TIME FOR SQUARE PLANTS WITH ONE INFINITE
RESERVOIR. AUG. 14, 1961.
- K-1486 (REPORT - U) HENRY, H. F., KNIGHT, J. R.
NEUTRON ENERGY DEGRADATION BY WATER MODERATION. SEPT.
27, 1961.
- K-1487 (REPORT - U) ALLEN, C. F.
BOILING OF FREON-114 IN A THREE-FOOT STRAIGHT TUBE
EVAPORATOR. OCT. 19, 1961.
- K-1490 (REPORT - U) BLUMKIN, S., VON HALLE, E.
EVALUATION OF THE PERFORMANCE OF THERMAL DIFFUSION COLUMNS
SEPARATING XENON ISOTOPES. JAN. 16, 1962.
- K-1493 (REPORT - U) PRAGER, S.
VISCOUS FLOW THROUGH POROUS MEDIA. DEC. 29, 1961.
- K-1494 (REPORT - U) BAGWELL, D.
TOSS. AN IBM-7090 CODE FOR COMPUTING TRANSIENT OR STEADY
STATE TEMPERATURE DISTRIBUTIONS. DEC. 1, 1961.
- K-1495 (REPORT - U) SMITH, D. F.
TRIP REPORT ON INTERNATIONAL CONFERENCE ON SPECTRAL LINE
SHAPE AND MOLECULAR INTERACTIONS, REHUVUTH, ISRAEL, AND
VISITS TO SEVERAL EUROPEAN LABORATORIES. NOV. 22, 1961.
- K-1496 (REPORT - U) HARRIS, W. W.
TRIP REPORT ON INTERNATIONAL CONFERENCE ON MAGNETISM AND
CRYSTALLOGRAPHY, KYOTO, JAPAN, AND VISITS TO FOUR JAPANESE
LABORATORIES. NOV. 22, 1961.
- K-1497 (REPORT - U) BROOKS, A. A.
A COMPUTER (7090) PROGRAM FOR OBTAINING THE PRODUCT OF
CERTAIN DISCONTINUOUS FUNCTIONS. JAN. 16, 1962.
- K-1498 (REPORT - U) CREWS, J. C.
SCATTERING OF HELIUM AND ARGON FROM THE CLEAVAGE PLANE OF
LITHIUM FLUORIDE. MARCH 23, 1962.
- K-1499 (REPORT - U) GRAY, W. A., KIDD, E. M.
CRITICAL PATH SCHEDULING WITH RESOURCE LEVELING ON THE
IBM-7090. MARCH 20, 1962.
- K-1508 (REPORT - U) MURPHY, J. E.
OPTIMUM FLOW DISTRIBUTION FOR MULTICOMPONENT ISOTOPE
SEPARATION IN A SINGLE CASCADE. JAN. 17, 1962.
- K-1518 (REPORT - U) SMILEY, S. H., BRATER, D. C.,
LITTLEFIELD, C. C., PASHLEY, J. H.
THE IMPORTANT ROLE OF ELEMENTAL FLUORINE IN URANIUM
PROCESSING OPERATIONS. DEC. 28, 1966.
- K-1520 (REPORT - U) REPLOGLE, J.
MODRIC: A ONE DIMENSIONAL NEUTRON DIFFUSION CODE FOR THE
IBM-7090. SEPT. 6, 1962.

- K-1521 (REPORT - U) PETIT, G. S., KIENBERGER, C. A.
DETERMINATION OF STRONTIUM-90 IN DRINKING WATER. JUNE 8, 1964.
- K-1524 (REPORT - U) PETIT, G. S., MCCALL, J. E., KIENBERGER, C. A.
DETERMINATION OF URANIUM IN ALUMINUM. AUG. 19, 1964.
- K-1525 (REPORT - U) EDWARDS, R. G.
USE OF A VARIATIONAL PRINCIPLE IN THE NUMERICAL DETERMINATION OF THE BUCKLING EIGENVALUES OF A THIN RECTANGULAR PLATE. JULY 6, 1962.
- K-1526 (REPORT - U) MILLER, J. W.
AN IBM 7090 PROGRAM FOR COMPUTING THE FERMI-LEVEL IN NON-METALS. JUNE 25, 1962.
- K-1527 (REPORT - U) DE LA GARZA, A.
A GENERALIZATION OF THE MATCHED ABUNDANCE RATIO CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION. JULY 20, 1962.
- K-1528 (REPORT - U) BAGWELL, D.
SIFT. AN IBM-7090 CODE FOR COMPUTING HEAT DISTRIBUTIONS. JULY 6, 1962.
- K-1529 (REPORT - U) FOLEY, E. M., WHITE, D. E.
PREPARATION OF LITHIUM FLUORIDE SHIELDS FOR PHOSPHATE GLASS RODS IN PERSONNEL FILM BADGES. JUNE 19, 1962.
- K-1531 (REPORT - U) HANKS, R. W.
A GENERALIZED CRITERION FOR THE LAMINAR-TURBULENT TRANSITION IN THE FLOW OF FLUIDS. NOV. 19, 1962.
- K-1533 (REPORT - U) TEWES, W. E., ZAVA, T. E., HOOVER, T. B.
CATALYTIC GAS PLATING WITH NICKEL CARBONYL. NOV. 23, 1962.
- K-1534 (REPORT - U) HUFFSTETLER, J. T.
GRAPHICAL CPM. FEB. 25, 1963.
- K-1542 (REPORT - U) SMITHERMAN, D. C.
MEASURING U235 BY MASS SPECTROMETER COMPARISON TO U233 INTERNAL STANDARDS. DEC. 16, 1963.
- K-1543 (REPORT - U) EVANS, E. C., RAY, G. W.
GAS MASS FLOW MEASUREMENTS ACCURATE TO ONE-TENTH PER CENT. SEPT. 6, 1962.
- K-1547 (REPORT - U) PRAGER, S.
INTERPHASE TRANSFER IN STATIONARY TWO-PHASE MEDIA. NOV. 9, 1962.
- K-1548 (REPORT - U) BARBER, E. J.
PHYSICAL AND CHEMICAL PROPERTIES OF SOME MATERIALS USED IN THE ANCO AND ELEMENTAL BORDON PROCESSES. OCT. 8, 1962.
- K-1549 (REPORT - U) KING, C. J., FARRIER, E. G.
CONSTRUCTION OF ORIENTED FLOW DEVICES. DEC. 7, 1962.
- K-1550 (REPORT - U) NEWLON, C. E.
THE EFFECT OF URANIUM DENSITY ON THE SAFE U-235 ENRICHMENT CRITERION. JULY 11, 1962.
- K-1568 (REPORT - U) FEE, G. G.
A SINGLE STAGE AXIAL COMPRESSOR BLADE TEST FACILITY. JAN. 13, 1964.
- K-1571 (REPORT - U) DE LA GARZA, A.
THE VARIABLE KEY WEIGHT CASCADE FOR MULTICOMPONENT ISOTOPE SEPARATION. JULY 1, 1963.
- K-1573 (REPORT - U) ORRICK, N. C., JONES, C. G., HALE, C. F., BARBER, E. J., RAPP, K. E. JR.
UNIFORMLY REACTIVE URANIUM DIOXIDE FROM A SINGLE OXIDATION REDUCTION CYCLE. AUG. 28, 1963.
- K-1577 (REPORT - U) FARQUHARSON, J.
ELECTRO-PNEUMATIC CONSTANT VOLUME MANOMETER. AUG. 15, 1963.
- K-1580 (REPORT - U) RUBIN, H.
APPLICATION OF A SYSTEM OF BOLTZMANN EQUATIONS TO THE SEPARATION OF A BINARY GAS MIXTURE - II. AUG. 27, 1963.
- K-1582 (REPORT - U) HENRY, H. F., NEWLON, C. E.
A NUCLEARLY SAFE 12-1/4-IN. I.D. PACKED LIQUID ENTRAINMENT SEPARATOR. OCT. 17, 1963.
- K-1584 (REPORT - U) GREWS, J. C.
SCATTERING OF MOLECULES FROM SURFACES: THE EFFECT OF APPARATUS MISALIGNMENT ON THE DIRECTION AND INTENSITY OF INCIDENT AND SCATTERED MOLECULES. JAN. 14, 1964.
- K-1585 (REPORT - U) BENTON, S. T., FARRAR, R. L., JR., MCGILL, R. M.
PREPARATION OF ANHYDROUS CEUTERIUM FLUORIDE BY DIRECT COMBINATION OF THE ELEMENTS. JAN. 25, 1964.
- K-1586 (REPORT - U) STEVENS, R. H., SMITH, R. C.
A PORTABLE NEUTRON COUNTER FOR DETERMINING WEIGHTS OF DEPOSITS OF URANIUM-FLUORINE COMPOUNDS. MAY 11, 1964.
- K-1589 (REPORT - U) SEABORN, G. B.
A FIXED FILTER PAPER ALPHA AIR MONITOR. MARCH 23, 1964.
- K-1590 (REPORT - U) BARTKUS, M. J.
INSTRUMENTATION FOR MEASURING FREEZING POINTS OF URANIUM HEXAFLUORIDE-HYDROGEN FLUORIDE SAMPLES. MARCH 12, 1964.
- K-1593 (REPORT - U) FARQUHARSON, J.
AN INEXPENSIVE AUTOMATIC RECORDING BALANCE. FEB. 3, 1964.
- K-1594 (REPORT - U) STEVENS, R. H.
A VACUUM DISTILLATION SYSTEM FOR CONCENTRATING HEAT-LABILE SOLUTIONS. MAY 8, 1964.
- K-1609 (REPORT - U) RAPP, K. E. JR., SMITHERMAN, R. L.
URANIUM DENSITY OF SYSTEMS INVOLVING MUTUALLY INSOLUBLE MATERIALS. JUNE 9, 1964.
- K-1614 (REPORT - U) LIETZKE, M. P.
THE SHARE ALGOL 60 TRANSLATOR FOR THE IBM 709/7090/7094. JAN. 20, 1965.
- K-1617 (REPORT - U) ORRICK, N. C., HALE, C. F., JONES, C. G., RAPP, K. E. JR., BARBER, E. J.
AN IMPROVED THERMOBALANCE REACTOR FOR THE STUDY OF REDUCTION AND HYDROFLUORINATION OF URANIUM FEED MATERIALS. SEPT. 16, 1964.
- K-1610 (REPORT - U) BAILEY, J. C.
CRITICALITY-ACCIDENT DOSIMETRY STUDIES. OCT. 15, 1964.
- K-1619 (REPORT - U) NEWLON, C. E.
THE ELEMENTS OF NEUTRON INTERACTING ARRAYS. PART 1. OCT. 13, 1964.
- K-1621, REV. (REPORT - U) WEBER, C. W., KWASNOSKI, I.
DETERMINATION OF IMPURITIES IN TUNGSTEN-URANIUM DIOXIDE MIXTURES. FEB. 19, 1965.
- K-1623 (REPORT - U) VAN WIE, N. H.
COMPUTER SIMULATION OF A TRUCK DISPATCHING SYSTEM. JAN. 13, 1965.
- K-1624 (REPORT - U) BAILEY, J. C., MALLETT, A. J., NEWLON, C. E., HERMANN, O. W., MEE, W. T.
ANALYSIS OF THE USE OF SOLUBLE NEUTRON ABSORBERS IN DIFFUSION PLANT EQUIPMENT. DEC. 16, 1964.
- K-1625 (REPORT - U) BURTON, D. W.
TRANSIENT BEHAVIOR OF A SQUARE PLANT, SEPARATING A BINARY MIXTURE, OVER AN INFINITE RESERVOIR. NOV. 30, 1964.
- K-1627 (REPORT - U) RITTER, R. L.
KINETICS AND MECHANISM OF THE FLUORINATION OF COPPER(I) OXIDE AND COPPER(II) OXIDE. (PH.D. THESIS). MARCH 29, 1965.
- K-1629 (REPORT - U) NEWLON, C. E.
MINIMUM CRITICAL CYLINDER DIAMETERS OF HYDROGEN MODERATED U(4.9) SYSTEMS. MARCH 15, 1965.
- K-1630 (REPORT - U) WHITE, D. E., FOLEY, E. M.
PHASE 1. SUMMARY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. MARCH 19, 1965.
- K-1632, PTS. 1-2 (REPORT - U) COLLINS, W. T., SELBY, T. W.
A GRAVIMETRIC GAS FLOW STANDARD. PART 1. DESIGN AND CONSTRUCTION. PART II. PERFORMANCE AND EVALUATION. MAY 18, 1965 - APRIL 15, 1966.
- K-1633 (REPORT - U) BOWMAN, K. O., SHENTON, L. R.
BIASES AND COVARIANCES OF MAXIMUM LIKELIHOOD ESTIMATORS. MAY 19, 1965.
- K-1635 (REPORT - U) BARBER, E. J.
CALCULATION OF THE DENSITY AND VISCOSITY OF SUCROSE SOLUTIONS. JUNE 24, 1965.
- K-1636 (REPORT - U) FOLEY, E. M., WAGNER, R. L., WHITE, D. E.
PHASE II-QUARTERLY REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. MAY 21, 1965.
- K-1638 (REPORT - U) KIENBERGER, C. A., FLYNN, A. R.
DETERMINATION OF METALLIC IMPURITIES IN ALUMINUM BY X-RAY FLUORESCENCE. JAN. 14, 1966.
- K-1639 (REPORT - U) MILLION, J. G., WEBER, C. W., KUEHN, P. R.
GAS CHROMATOGRAPHY OF SOME CORROSIVE HALOGEN-CONTAINING GASES. JUNE 30, 1966.
- K-1641 (REPORT - U) KUST, B. W.
TWO ALGORITHMS FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX. NOV. 9, 1966.
- K-1642 (REPORT - U) SEABORN, G. B.
AN IMPROVED FAST NEUTRON MONITOR. AUG. 27, 1965.
- K-1643 (REPORT - U) BOWMAN, K. O., SHENTON, L. R.
ASYMPTOTIC COVARIANCES FOR THE MAXIMUM LIKELIHOOD ESTIMATORS OF THE PARAMETERS OF A NEGATIVE BINOMIAL DISTRIBUTION. JULY 1, 1965.

- K-1647 (REPORT - L) COCHRAN, W. L., KNIGHT, R. G., STANLEY, F. S.
FINAL REPORT FOR FY 1965 ON TUNGSTEN-URANIUM DIOXIDE MATERIALS FOR NASA. PART I. PREPARATION OF HIGH PURITY URANIUM OXIDE POWDERS. PART II. CLADDING AND JOINING OF TUNGSTEN CERMETS BY PLASMA SPRAYING. PART III. TUNGSTEN COATING OF URANIUM DIOXIDE PARTICLES. OCT. 11, 1965.
- K-1648 (REPORT - U) FOLEY, E. M., WAGNER, R. L., WHITE, O. E.
FINAL REPORT. FABRICATION OF TUNGSTEN-URANIUM DIOXIDE HONEYCOMB STRUCTURES. NOV. 5, 1965.
- K-1649 (REPORT - U) SMILEY, S. H., BRATER, D. C., PASHLEY, J. H.
ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. FISCAL YEAR 1964 THRU FISCAL YEAR 1965. OCT. 29, 1965.
- K-1650 (REPORT - U) MCGILL, R. M., BROWELL, R. W., GRISARD, J. W., BLUMKIN, S., VON HALLE, E., JANNEY, D. B.
THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. SEPT. 29, 1965.
- K-1651 (REPORT - U) SCHULTZ, N. B.
REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT PROCESS. APRIL 12, 1966.
- K-1653 (REPORT - U) MERRIMAN, J. R., PASHLEY, J. H., SNOW, N. W.
ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION. APRIL 15, 1966.
- K-1656 (REPORT - U) SEABORN, G. B.
A DETECTOR FOR ALPHA RADIOACTIVITY IN FLOWING WATER. APRIL 19, 1966.
- K-1657 (REPORT - U) BECHER, A. F., SCHULTZ, N. B., SIPE, L. H.
SOME OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES. APRIL 22, 1966.
- K-1661 (REPORT - U) MALLET, A. J., WHEATLEY, S. J.
FISSILE-MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND TESTING PROGRAM. APRIL 1, 1966.
- K-1663 (REPORT - U) NEWLON, C. E., MALLET, A. J.
HYDROGEN MODERATION. A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF₆. MAY 31, 1966.
- K-1665 (REPORT - U) CATES, P. S.
A STUDY OF THE PERIPHERAL COMPRESSOR. (M.S. THESIS). AUG. 26, 1966.
- K-1666 (REPORT - U) BRATER, D. C., KAUFMAN, H. L., PASHLEY, J. H., SMILEY, S. H.
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES. JUNE 6, 1966.
- K-1667 (REPORT - U) HEDGE, W. D.
THE MOLAL FREEZING POINT DEPRESSION CURVE OF URANIUM HEXAFLUORIDE AND ITS APPLICATION TO A METHOD OF ANALYSIS. JAN. 17, 1967.
- K-1669 (REPORT - U) SMILEY, S. H., BRATER, D. C., PASHLEY, J. H.
ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1965. JUNE 28, 1966.
- K-1670 (REPORT - U) FOWLER, A. H., HENDERSON, R. W., MISKELL, R. V., NEU, R. E., SCHELLINGER, W. V., SCHENK, W.
UCAPP. UNION CARBIDE APT POST PROCESSOR. FIRST EDITION. JUNE 14, 1966.
- K-1671 (REPORT - U) NEU, R. E., SCHELLINGER, W. V.
UCAPP. UNION CARBIDE APT POST PROCESSOR PROGRAM DOCUMENTATION. JUNE 28, 1966.
- K-1675 (REPORT - U) BUCHANAN, M. G., EASTERDAY, R. J.
AN APT POST PROCESSOR FOR POSITIONING MACHINES. SEPT. 29, 1966.
- K-1679 (REPORT - U) VON HALLE, E., HUGLUND, R. L.
THERMAL DIFFUSION COLUMN SHAPE FACTORS. PART II. SHAPE FACTORS BASED ON THE LENNARD-JONES (6-12) INTERMOLECULAR FORCE MODEL. DEC. 27, 1966.
- K-1680 (REPORT - U) SELBY, T. W.
A METHOD OF USING A POROUS MEDIUM TO DETERMINE THE COEFFICIENTS OF VISCOSITY FOR BROMINE TRIFLUORIDE. JAN. 13, 1967.
- K-1682 (REPORT - U) REEDER, J. A.
TIP CLEARANCE PROBLEMS IN AXIAL COMPRESSORS. (A SURVEY OF AVAILABLE LITERATURE). JAN. 4, 1968.
- K-1683 (REPORT - U) FARRAR, R. B., RANDOLPH, D. C. S., SULLIVAN, H. H.
SPECTROCHEMICAL DETERMINATION OF IMPURITIES IN TUNGSTEN. JULY 5, 1967.
- K-1684 (REPORT - U) WEBER, C. W., KUHN, P. R.
A SENSITIVE PNEUMATIC BRIDGE POWDER ANALYZER. JAN. 11, 1967.
- K-1685 (REPORT - U) STEWART, G. W.
DMIN AND DMIN2. TWO SUBROUTINES FOR THE UNCONSTRAINED MINIMIZATION OF A FUNCTION OF SEVERAL VARIABLES. JAN. 19, 1967.
- K-1686 (REPORT - U) MALLET, A. J., NEWLON, C. E.
PROTECTIVE SHIPPING PACKAGES FOR 30-INCH-DIAMETER UF₆ CYLINDERS. APRIL 13, 1967.
- K-1688 (REPORT - U) MCGILL, R. M., GRISARD, J. W., BROWELL, R. W., BLUMKIN, S., VON HALLE, E., JANNEY, D. B.
THE SEPARATION OF POTASSIUM ISOTOPES BY MOLECULAR DISTILLATION. II. CASCADE PROTOTYPE TRAY. DEC. 8, 1966.
- K-1689 (REPORT - U) JONES, C. G.
DISSOCIATION PRESSURES AND PHASE EQUILIBRIA OF THE PENTAFLUOROANISOLE-BORON TRIFLUORIDE COMPLEX SYSTEM. APRIL 3, 1967.
- K-1690 (REPORT - U) RIVERS, R. D., GENTRY, W. O., KIENBERGER, C. A.
THERMISTORIZED EBULLIOMETRY SYSTEM FOR DETERMINING MOLECULAR WEIGHTS OF FLUOROCARBONS. JULY 17, 1967.
- K-1691 (REPORT - U) SMILEY, S. H., PASHLEY, J. H., SCHAPPEL, R. B.
ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1966. JAN. 18, 1967.
- K-1692 (REPORT - U) KERMIC, H. A., SEABORN, G. B.
SOLID STATE ELECTRONIC CIRCUITS FOR THE LINE RECORDER MASS SPECTROMETER. APRIL 10, 1967.
- K-1693 (REPORT - U) ENGLE, W. W., JR.
A USERS MANUAL FOR ANIS. A ONE DIMENSIONAL DISCRETE ORDINATES TRANSPORT CODE. MARCH 30, 1967.
- K-1695 (REPORT - U) STEWART, G. W., LICK, D. W.
THE NUMERICAL TREATMENT OF A THIN PLATE HEAT TRANSFER PROBLEM. MAY 31, 1967.
- K-1696 (REPORT - U) KERMIC, H. A.
A MULTIBULB VISCOMETER. JUNE 13, 1967.
- K-1697 (REPORT - U) HEDGE, W. D.
THE TRIPLE POINT DEPRESSION CURVES FOR THE BINARY SYSTEMS TUNGSTEN HEXAFLUORIDE IN URANIUM HEXAFLUORIDE AND MOLYBDENUM HEXAFLUORIDE IN URANIUM HEXAFLUORIDE: THEIR APPLICATION TO METHODS OF ANALYSIS. MARCH 22, 1968.
- K-1698 (REPORT - U) HEDGE, W. D.
THE MOLYBDENUM HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. MARCH 22, 1968.
- K-1699 (REPORT - U) HEDGE, W. D.
THE TUNGSTEN HEXAFLUORIDE-HYDROGEN FLUORIDE TRIPLE POINT CURVE AND ITS APPLICATION TO A METHOD OF ANALYSIS. AUG. 17, 1967.
- K-1712 (REPORT - U) KEPHART, W. L., COPPER, J. R., PRITCHARD, T. E.
A DYNAMIC PROGRAMMING ALGORITHM OF THE UNITED STATES URANIUM-235 PRODUCTION FACILITIES. FEB. 13, 1968.
- K-1713 (REPORT - U) STEPHENSON, M. J., MERRIMAN, J. R., KAUFMAN, H. L.
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES. PROGRESS REPORT FOR 1966. JULY 17, 1967.
- K-1714 (REPORT - U) MALLET, A. J., NEWLON, C. E.
PROTECTIVE SHIPPING PACKAGES FOR 8- AND 12-INCH DIAMETER UF₆ CYLINDERS. APRIL 20, 1967.
- K-1716 (REPORT - U) MALLET, A. J., NEWLON, C. E.
PROTECTIVE SHIPPING PACKAGE FOR 5-INCH-DIAMETER UF₆ CYLINDER. JUNE 14, 1967.
- K-1717 (REPORT - U) SMILEY, S. H., PASHLEY, J. H., SCHAPPEL, R. B.
ORGDP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1966. JUNE 12, 1967.
- K-1718 (REPORT - U) GREGG, H. R.
DECISION TABLES FOR DOCUMENTATION AND SYSTEM ANALYSIS. OCT. 3, 1967.
- K-1719 (REPORT - U) PAPPAS, W. S.
EFFECTS OF MATRIX GASES ON THE ALPHA IONIZATION GAS ANALYZER FOR URANIUM HEXAFLUORIDE. JAN. 15, 1968.
- K-1720 (REPORT - U) RIVERS, R. D., KIENBERGER, C. A.
PURIFICATION AND PELLETIZATION OF SULFUR FOR NEUTRON DOSIMETRY. FEB. 1, 1968.
- K-1722 (REPORT - U) SCHELLINGER, W. V.
UNION CARBIDE DUAL-HEAD INSPECTION POST PROCESSOR. FEB. 19, 1969.
- K-1723 (REPORT - U) LICK, D. W.
EXISTENCE-UNIQUENESS THEOREMS FOR NON-LINEAR DIRICHLET PROBLEMS. AUG. 23, 1967.
- K-1724 (REPORT - U) LICK, D. W., TUNSTALL, J. N.
A NUMERICAL SOLUTION OF A SYSTEM OF ORDINARY AND NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS. OCT. 30, 1967.

- K-1725 (REPORT - U) MERRIMAN, J. R., PASHLEY, J. H., SMILEY, S. H.
ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON.
SUMMARY OF PROGRESS THROUGH JULY 1, 1967. DEC. 19, 1967.
- K-1729 (REPORT - U) FUNDERLIC, R. E.
THE PROGRAMMER'S HANDBOOK - A COMPENDIUM OF NUMERICAL ANALYSIS UTILITY PROGRAMS. FEB. 9, 1968.
- K-1732 (REPORT - U) TEXTOR, R. E.
A NUMERICAL INVESTIGATION OF A CONFINED VORTEX PROBLEM.
JAN. 26, 1968.
- K-1734 (REPORT - U) HABIGER, K. E., BRETON, D. L.
NUCLEAR SAFETY STUDIES FOR LOW ENRICHMENT FLUORIDE VOLATILITY FUEL REPROCESSING PLANTS. SEPT. 4, 1968.
- K-1735 AND ADD. (REPORT - U) KNIGHT, G. B. JR., NEU, R. E.
TERMTRAN. A PROGRAMMING SYSTEM FOR ENGINEERING CALCULATIONS VIA REMOTE TERMINALS. FEB. 23, 1968.
- K-1736, REV. (REPORT - U) JAVISON, J. F.
USER'S MANUAL: UCARDS. UNION CARBIDE AUTOMATIC ROUTING AND DESIGN SYSTEM FOR PRINTED CIRCUIT BOARDS. DEC. 13, 1968.
- K-1737 (REPORT - U) LICK, D. W., TUNSTALL, J. N.
A STUDY OF NON-LINEAR CIRCUIT PROBLEMS. FEB. 27, 1968.
- K-1738 (REPORT - U) PASHLEY, J. H., SCHAPPEL, R. B.
ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE, 1967. MAY 9, 1968.
- K-1739 (REPORT - U) LUND, L. M., BERMAN, A. S.
FLOW AND SELF-DIFFUSION OF GASES IN CAPILLARIES. PART III. JUNE 20, 1968.
- K-1740 (REPORT - U) TUNSTALL, J. N., DODD, C. V. III.
A COMPUTER PROGRAM TO SOLVE EDDY-CURRENT PROBLEMS. APRIL 8, 1968.
- K-1744 (REPORT - U) PASHLEY, J. H., SCHAPPEL, R. B.
ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JULY THRU DECEMBER 1967. JULY 17, 1968.
- K-1745 (REPORT - U) MERRIMAN, J. R., PASHLEY, J. H.
ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. SECOND SUMMARY PROGRESS REPORT, JULY THROUGH DECEMBER 1967. AUG. 19, 1968.
- K-1746 (REPORT - U) CROSS, K. E.
A GRADIENT PROJECTION METHOD FOR CONSTRAINED OPTIMIZATION. MAY 30, 1968.
- K-1748 (REPORT - U) BROOKS, A. A.
OSD, A DATA SET EDIT PROGRAM AND THE ALL MIGHTY MOUSE SUBPROGRAM. JUNE 24, 1968.
- K-1749 (REPORT - U) LAMMERS, W. T.
FRACTIONATION OF SUSPENDED AND COLLOIDAL PARTICLES IN NATURAL WATER. OCT. 10, 1968.
- K-1750 (REPORT - U) DELOZIER, R. C.
GAS HEAT EXCHANGER PROGRAM (GHEP). OCT. 11, 1968.
- K-1751 (REPORT - U) STEPHENSON, M. J., ANDERSON, L. W., CATES, P. S.
APPLICATION OF THE PERIPHERAL COMPRESSOR TO THE FLUORIDE VOLATILITY PROCESS. JAN. 17, 1969.
- K-1752 (REPORT - U) TURNER, W. D., KAYE, S. V., ROHWER, P. S.
EXREM AND INREM COMPUTER CODES FOR ESTIMATING RADIATION DOSES TO POPULATIONS FROM CONSTRUCTION OF A SEA-LEVEL CANAL WITH NUCLEAR EXPLOSIVES. SEPT. 16, 1968.
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LIQUID BROMINE PENTAFLUORIDE RELEASE TESTS. AUG. 13, 1969.
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A STUDY OF FELLUTANT DISCHARGES FROM REACTOR OPERATIONS UTILIZING ULTRACENTRIFUGATION TECHNIQUES. AUG. 19, 1968.
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THE ACCUMULATION OF DDT BY PARTICULATE AND DISSOLVED FRACTIONS OF NATURAL WATER. OCT. 2, 1968.
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MEASURING FISSION PRODUCT ACTIVITY IN URANIUM CONTAINING U232 DAUGHTERS. DEC. 12, 1968.
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THE DISTRIBUTION OF COBALT-60, RUTHENIUM-106, AND CESIUM-137 AMONG SUSPENDED AND DISSOLVED PARTICLES IN WHITE OAK LAKE. OCT. 3, 1968.
- K-1759 (REPORT - U) BRETON, D. L., SCHAPPEL, R. B., MERRIMAN, J. R., PASHLEY, J. H., LITTLEFIELD, C. C., HABIGER, K. E.
A CONCEPTUAL STUDY OF A FLUORIDE VOLATILITY PLANT FOR REPROCESSING LIGHT WATER REACTOR FUELS. DEC. 24, 1968.
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BACTERIOPHAGE POPULATIONS IN NATURAL WATER. OCT. 7, 1968.
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ELECTRODEPOSITION OF THORIUM, NEPTUNIUM, AND TECHNETIUM. OCT. 17, 1968.
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A NEW NEUTRON DOSIMETER AND NEUTRON-SPECTRUM MODEL FOR NUCLEAR ACCIDENT DOSIMETRY. OCT. 2, 1969.
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REPORT ON THE VESTIBULE CLERICAL TRAINING PROGRAM CONDUCTED BY UCC NUCLEAR DIVISION. DEC. 27, 1968.
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ORGP FUEL REPROCESSING STUDIES. SUMMARY PROGRESS REPORT. JANUARY THRU JUNE 1968. JAN. 13, 1969.
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ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. THIRD SUMMARY PROGRESS REPORT, JANUARY THROUGH JUNE 1968. MARCH 27, 1969.
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PHOSPHORUS TRIFLUORIDE CYLINDER FAILURE. APRIL 3, 1969.
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DAMPING IN A COMPOSITE BEAM MODEL. DEC. 16, 1969.
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A SOLID STATE DIRECT-CURRENT AMPLIFIER SYSTEM FOR MASS SPECTROMETRY. JUNE 6, 1969.
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REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE ADSORPTION TECHNIQUES: THIRD PROGRESS SUMMARY REPORT. AUGUST 29, 1973.
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VACUUM-LOCK ACTUATOR AND ION-SOURCE POSITIONER FOR A SURFACE IONIZATION MASS SPECTROMETER. AUG. 4, 1969.
- K-1777 (REPORT - U) PETIT, G. S., WRIGHT, R. R., KIENBERGER, C. A., WEBER, C. W.
ELECTROLESS NICKEL PLATING FOR CORROSION PROTECTION OF URANIUM. OCT. 13, 1969.
- K-1778 (REPORT - U) PETIT, G. S., WRIGHT, R. R., KIENBERGER, C. A., WEBER, C. W.
FORMATION OF CORROSION-RESISTANT OXIDE FILM ON URANIUM. OCT. 13, 1969.
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IMPROVED FABRICATION TECHNIQUES FOR LITHIUM-6 FLUORIDE-TEFLON AND LEAD SHIELDS FOR GAMMA DOSIMETRY. DEC. 22, 1969.
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EXPERIMENTAL INVESTIGATION OF THE REMOVAL OF KRYPTON AND XENON FROM CONTAMINATED GAS STREAMS BY SELECTIVE ADSORPTION IN FLUOROCARBON SOLVENTS: PHASE I COMPLETION REPORT. AUG. 17, 1970.
- K-1786 (REPORT - U) MERRIMAN, J. R., PASHLEY, J. H.
ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FOURTH SUMMARY PROGRESS REPORT. JULY THRU DEC., 1968. APRIL 1, 1970.
- K-1787 (REPORT - U) MERRIMAN, J. R., PASHLEY, J. H.
ENGINEERING DEVELOPMENT OF AN ABSORPTION PROCESS FOR THE CONCENTRATION AND COLLECTION OF KRYPTON AND XENON. FIFTH SUMMARY PROGRESS REPORT. JAN. THRU JUNE, 1969. APRIL 1, 1970.
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REPORT ON SUPERVISOR SELECTION PROGRAM. OAK RIDGE GASEOUS DIFFUSION PLANT. APRIL 17, 1970.
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INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 1: THE BACKSCATTERING BOUNDARY CONDITION AND FREE MOLECULE FLOW IN A LONG CAPILLARY. JUNE 16, 1971.
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INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 4: PLANE POISEUILLE FLOW WITH BACKSCATTERING. JUNE 16, 1971.
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INTERNAL RAREFIED GAS FLOWS WITH BACKSCATTERING PART 5: FLOW IN CAPILLARIES AND ANNULI. JUNE 16, 1971.

BIBLIOGRAPHY 88

- K-1799 (REPORT - U) MOTT, J. E.
A HEAT EXCHANGER OPTIMIZATION CODE. JULY 12, 1971.
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A SOLID-STATE AUTOMATIC BEAM POSITIONER FOR MASS SPECTROMETERS. AUG. 16, 1971.
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MASS SPECTROMETER ANALYSIS OF NEON ISOTOPES. AUG. 13, 1971.
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FIELD DETERMINATION OF URANIUM-235 ENRICHMENT BY PORTABLE GAMMA-RAY SPECTROMETRY. MAY 5, 1972.
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PERFORMANCE EVALUATION OF A POWER RECOVERY WASTE HEAT EXCHANGER. SEPTEMBER 14, 1972.
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THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 1: IDEAL CASCADES. NOVEMBER 21, 1972.
- K-1839, PT. 2 (REPORT - U) BLUMKIN, S., VON HALLE, E.
THE BEHAVIOR OF THE URANIUM ISOTOPES IN SEPARATION CASCADES, PART 2: A SHORT CASCADE DESIGNED FOR THE PRODUCTION OF POWER REACTOR FUEL. AUGUST 29, 1973.
- K-1841 (REPORT - U) SULFRIDGE, C.
COMPUTER CONTROL AND DATA PROCESSING FOR FIFTEEN ISOTOPE RATIO MASS SPECTROMETERS. MAY 8, 1973.
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APPLIED ULTRASONIC CLEANING AND POWDER DISPERSION. AUGUST 2, 1973.
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MASS SPECTROMETRIC ANALYSIS OF KRYPTON AND XENON IN LOW CONCENTRATIONS. JUNE 7, 1973.
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SELECTED MEASUREMENT METHODS EVALUATION. SEPTEMBER 21, 1964--MARCH 4, 1965.
- K-1880 (REPORT - U) SULFRIDGE, C., LANGDON, A.
MASS SPECTROMETER WITH DUAL-APERTURE COLLECTION OF URANIUM ISOTOPES. DEC. 29, 1971.
- K-1881 (REPORT - U) ZIEHLKE, K. T., PETIT, G. S., KIMMERLY, E. Y., WEBER, C. W.
HYDROGEN FLUORIDE CYLINDER FAILURE. SEPT. 16, 1969.

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