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Argonne National Laboratory

ARGONNE NATIONAL LABORATORY
PUBLICATIONS

July 1, 1964-June 30, 1965

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ANL-7087
General, Miscellaneous
and Progress Reports
(TID-4500, 45th Ed.)
AEC Research and
Development Report

ARGONNE NATIONAL LABORATORY
9700 South Cass Avenue
Argonne, Illinois 60440

ARGONNE NATIONAL LABORATORY PUBLICATIONS

July 1, 1964-June 30, 1965

List prepared by Technical Publications Department
with the assistance of the Applied Mathematics Division

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August 1965

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Contract W-31-109-eng-38
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PREFACE

This publication list is a bibliography of scientific and technical accounts originated at Argonne and published during the fiscal year 1965 (July 1, 1964 through June 30, 1965). It includes items published as journal articles, technical reports, books, etc., all of which have been made available to the public.

The list is divided into three parts. The first is a bibliographic list of publications sorted according to organizational Division of the Laboratory. The Divisional affiliation of each author is indicated by letters in parentheses, the abbreviated designations being as follows:

AM	Applied Mathematics Division
BM	Biological and Medical Research Division
CE	Chemical Engineering Division
CM	Chemistry Division
CS	Central Shops Department
EL	Electronics Division
FD	Fire Protection Department
HD	Health Division
HP	High Energy Physics Division
ID	Idaho Division
IH	Industrial Hygiene and Safety Division
II	Institute of Nuclear Science and Engineering
LD	Laboratory Director's Office
LS	Library Services Department
MT	Metallurgy Division
PA	Particle Accelerator Division
PE	Plant Engineering Division
PH	Physics Division
RC	Remote Control Engineering Division
RE	Reactor Engineering Division
RF	Reactor Physics Division
RO	Reactor Operations Division
RP	Radiological Physics Division
SM	Special Materials and Services Division
SS	Solid State Science Division
TP	Technical Publications Department

The second part is an alphabetical author index. A code number given in the right hand column guides the reader to the bibliographic entry in the first part. Thus code number AM 1120 refers to item 1120 under the Applied Mathematics Division. Since the bibliography is arranged alphabetically according to Division name, item 1120 AM appears before item 1080 BM.

The third part consists of a KWIC (key word in context) subject index. Thus indexing is by title only. To improve indexing some compound words have been divided into two or more words, and formulas and symbols have been spelled out. Occasionally when the title did not seem to portray the subject of the paper adequately for this type of indexing, descriptive words have been added. All such added words are separated from the title by asterisks. Also, all foreign language titles have been translated into English. Each key word is listed alphabetically on the left. The full title from which it was selected is columnated in the center. Here again the bibliographic code number is given in the right hand column, referring the reader to the entry in the first section.

The data for this list were collected by the Technical Publications Department; the system coding and machine operations were performed by the Applied Mathematics Division. Similar lists of articles published during fiscal years 1962, 1963, and 1964 were issued as reports ANL-6624, ANL-6761, and ANL-6919.

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