

資料リスト

I. EANDC Documents

- EANDC (E) -112 L Card Image Format of the Karlsruhe Evaluated Nuclear Data File, KEDAK
D. Woll (also KFK-880, EUR-4160e) 8 pages
- EANDC (E) -115 U Progress Report on Nuclear Data Research in the Euratom Community for the period January 1 to December 31, 1968 257 "
- EANDC (UK)-112 AL The Low Energy Scattering Cross Section of ^{10}B
A. Asami, M. C. Moxon 14 pages + 5 figs.

II. IAEA Documents

- INDC -6 Progress Report on Nuclear Data Research in Poland, May 1968-April 1969 38 pages
- INDC (NDU) -9 V Neutron Data Compilation Report of a Panel Sponsored by the International Atomic Energy Agency and held in Brookhaven, 10-14 February, 1969 212 "
- INDC (NDU)-11 G Report of the Panel on Neutron Data Compilation, Brookhaven National Laboratory, U. S. A. 10-14 February 1969 29 "
- INDC (US) -11 G Research and Development for Safeguards
Guy M. Inman
December 1, 1968 (also WASH-1122) 285 "
- INDC (US) -12 G The Nuclear Safeguards Research and Development Program of the Los Alamos Scientific Laboratory, A Program Review Covering, Calendar Year 1968 31 pages + 13 figs.
- INDC (SAF) -1 G Progress Report from South Africa to the INDC, 1968
D. Reitmann 5 pages
- INDC (PAK) -1 G Progress Report from Pakistan
(also IAEA/RL/4) 4 "
- INDC (IND) -9 G Van de Graaf Laboratory Progress Report
T. P. David 48 pages + 26 figs.

III. ENDF Documents

- ENDF-110 Description of the ENDF/B Processing Codes, CHECKER, CRECT, DAMMET, PLOTFB and Retrieval Subroutines 258 pages
- ENDF-116 An Evaluation and Compilation of Neptunium-237 Cross Section Data For the ENDF-B File, May 1969 (also IN-1182)
J. R. Smith and R. A. Grimesey 41 pages + 40 figs.
- ENDF Newsletter National Neutron Cross Section Center
Brookhaven National Laboratory, July 31, 1969 13 pages

IV. Other Documents

AAEC/E 197	Solution of the Multigroup Collision Probability Equations, April 1969 G. Doherty	10 pages
AAEC/E 198	Resonance Parameters for Measured keV Neutron Capture Cross Sections, May 1969 A. R. de L. Musgrove	44 pages + 2 tabs. + 6 figs.
AAEC/TM 451	Statistics of Thermal Neutron Cross Sections April 1968 A. R. de L. Musgrove	7 pages + 2 figs.
AAEC/TM 463	On the Problem of Unresolved Resonances in Neutron Spectroscopy, July 1968 A. R. de L. Musgrove	12 pages + 10 figs.
AAEC/TM 477	keV Neutron Capture in Nickel, September 1968 B. J. Allen, M. J. Kenny, R. J. Sparks	9 pages + 2 tabs. + 6 figs.
AAEC/TM 478	Inelastic Scattering of Neutrons, September 1968 W. K. Bertram	10 pages + 3 tabs. + 5 figs.
AAEC/PR 29	Progress Report of Physics Division 1st April 1968-30th September 1968 including Applied Mathematics and Computing Section and Instrumentation and Control Section J. L. Symonds	34 pages + 8 figs.
IA-1154	Optical Lattice Vibrations in Finite Ionic Crystals 111 R. Englman and R. Ruppin	29 pages
IA-1165	A Computer Program for the Last Squares Analysis of Gamma Ray Spectra Including A Correction for Short-Lived Rationuclides, June 1968 A. Gavron	24 "
IA-1174	The Minimum Number of Operations Needed to Identify an Object in an Array, May 1968 Y. Milman	10 "
IA-1178	Optical Lattice Vibrations in Finite Ionic Crystals 111 R. Englman and R. Ruppin	34 "
IA-1186	On the Value Evaluation for Multicomponent Isotope Separation, February 1968 Y. Lehrer-Ilamed	18 "
IA-1187	The Theory of a One-Dimensional Bare Reactor, by the Lie Series Method M. Lemanska, Y. Ilamed and S. Yiftah.....	13 "
EACRP L 75	Techniques and Accuracy of High Precision Integral Experiments, Activation Doppler Measurements by L. A. Tirén, Aktiebolaget Atomemergi, Sweden	

BNL 50151	Optical Model Analysis of the Elastic Scattering of Neutrons by the Lead Isotopes and Bismuth at 0.5, 1.0, and 2.5 MeV, Oct. 1968 S. O. Moore	45 pages
BNL 50168 (T-530)	(Reactor Technology-TID 4500) National Neutron Cross Section Center, Nuclear and Physical Properties of Californium-252 A. Prince	96 "
AHSB (S) R 169	Revised Fission Cross Section Evaluations for the Energy Range 1 keV to 15 MeV, 1969 W. Hart	11 pages + 21 figs.
AAEW-M 863	Energy Released in Fission, 1969 M. F. James	35 pages
BARC 363	Yield of K X-Rays Emitted from U ²³⁶ Fragments S. S. Kapoor, et al.	13 pages + 7 figs.
IN-1182 (ENDF-116)	An Evaluation and Compilation of Neptunium-237 Cross Section Data for the ENDF-B File, May 1969 J. R. Smith and R. A. Grimesey.....	41 pages + 40 figs.
Brazil	Slow-Neutron Scattering in Water, Polyethylene, and Methyl Compounds S. B. Herdade	158 pages
	Progress Report on Nuclear Data Research in Brazil for the period May 1968 to May 1969.....	25 "
India	Progress Report on Nuclear Data Activities in India-V M. Balakrishnan	39 "
ANL-5	Inelastic Scattering Newsletter, Argonne National Laboratory, May 1969 A. B. Smith	34 pages + 4 tabs. + 28 figs.