

資料リスト

(I) INDC (former INDSWG) Documents List (continued from 「JNDC=2-2」No.3)

Document No.

140. Nuclear Physics Research in the USSR, No.3
 (Abstracts in Russian)
 prepared by USSR State Committee on the Utilization
 of Atomic Energy, Nuclear Data Information Centre, 1966
 29 pages
- 140E. English translation of the above 27 "
- ? Bulletin of Nuclear Data Information Centre
 1966 (in Russian) 565 "

(II) EANDC Documents List (continued from 「JNDC=2-2」No.3) (No.の付紙入りは未入手)

- EANDC -59 U Technical Minutes of the Ninth Meeting of the
 Committee (18-20 April 1966, Ascot, UK)
 compiled by W.W.Havens, Jr. iv + 55 "
- 60 U CINDA, an index to the literature on micro-
 scopic neutron data - 7/1/66
 (NYO-72-107, also CCDN-CI/11) xxviii + 1355 "
- (-61)U Compilation of EANDC requests - 1967
- (-62)AL Proceedings of the Seminar on Intense Neutron
 Sources - 9/19-23/66, Santa Fe, N.M., USA-67
- 63 A Seminar on Intense Neutron Sources 9/19-23/66
 Santa Fe, New Mexico, USA - Recommendations '67
 18 "
- 64 A Requests for Nuclear Data Evaluations
 (EACRP-A-62) i + 11 "
- 65 A Neutron Cross Section Data Evaluations in
 Progress or Planned in the OECD Area 9/66 10 "
- 66 U CINDA, Supplement 1 - 10/1-15/66
- (-67) Not assigned
- (-68)A Conclusions and Report on the Second Meeting of
 the Joint Sub-Committee on Nuclear Data Evaluation
 ENEA - Paris - 10/24-25/66 (1967)
- (E)-72 S Elastic Scattering of Neutrons from Natural
 Silicon
 M.Coppola and H.H.Knitter, Geel Establishment
 Joint Nuclear Research Center/1966
 (EUR 2798.e) 6 + 4 fig. pages
- (-73)U Neutron Absorption Cross Sections and Trans-
 mission Coefficients from a Non Local Optical
 Model A. Lindner
- 74 S A Measurement of the U-235 Fission Cross Section
 (要約は次号) at 30 and 64 keV
 G.F.Knoll and W.P.Ponitz i + 17 pages + 3 figs.

EANDC Documents List (cont'd)

- EANDC (E) -75 A Remarks on Recently Published or Forthcoming
Work concerning Threshold Reactions 5 pages
- 76 U Progress Report on Nuclear Data from the
EURATOM Community iii + 199 "
- 77 A Influence of Nuclear Data Uncertainties
on Some Fast Reactor Characteristic Para-
meters - First Results - Pu-239
J.Y.Barre, EURATOM - 1/67 54 + Ann.11 "
- (Can) -31 L Canadian List of Requests for Measurement
edited by G.C. Hanna - 10/66 ii + 2 "
- 32 L Canadian Progress Report to the EANDC
(March 1966 to January 1967)
compiled by G.C. Hanna i + 13 "
- 33 A Review of EANDC Request Lists:
Thermal Neutron Capture Cross Sections and
Capture Resonance Integrals
G.C. Hanna - 2/67 5 + Ann.5 "
- (OR) -53 L Progress Report to EANDC from Norway
edited by H.Ager-Hanssen - 1/67 i + 3 "
- 54 L Parameters for the First Neutron Resonance
in Cd-113 - 12/65
R.Ö.Akyuz, Ç.Cansoy and F.Domaniç,
(under the auspices of the Turkish AEC)
..... i + 14 + 4 figs.
- 55 L Progress Report to EANDC from Austria
edited by P. Weinzierl - 1/67 6 "
- 56 L Progress Report to EANDC from Danish
AEC Research Establishment
edited by H.B.Møller - 12/66 10 "
- (-57)L Spanish Progress Report to the EANDC
F. Verdaguer - 1/67
- 58 L Progress Report to EANDC from Greece
edited by A.Costikos - 1/67 1 + 2 "
- 59 L Progress Report to EANDC from Sweden
edited by N. Starfelt - 12/66 i + 18 "
- (-60) Not assigned
- 61 L Discrepancies in the Thermal Cross Section
(要約本号/5頁) Data of Cadmium
J. Brunner - 1/67 5 "
- 62 L Nuclear Data Requirements in Sweden
(replaces (OR) 42 L) - 12/66 3 "
- 66 A Some Remarks concerning the Requests
on Moderator Materials in EANDC-55 "U" 10 "
- 67 A Request for $\bar{\nu}$ Measurements for 1967
H. Condé and N. Starfelt 4 "

EANDC Documents List (cont'd) ()に数字が入っているのは未入手

- EANDC (UK) -74 AL A Review of the Experimental Situation in Neutron Inelastic Scattering, and a Report of Recent UK Measurements
J.H.Towle, AWRE, Aldermaston - 1966 ... i+12+19 figs.
- (-75) S Measurement of the Neutron Capture Cross Sections of Pm-147, Pm-148, Pm-148m, and Sm-147
N.C.Fenner and R.S.Large
- (-76) AL Theories of Neutron Inelastic Scattering
P.E.Hodgson
- (-77) S The Fission Cross Sections of U-233, U-234, U-236, U-238, Np-237, Pu-239, Pu-240 and Pu-241 relative to That of U-235 for Neutrons in the Energy Range 1 MeV to 14 MeV
P.H.White and C.P.Warner
- (-78) To be issued
- 79 A Some Remarks on Precision Measurements of the U-235, Pu-239 σ_{nf} and U-238 σ_{ny} Cross Sections in the Energy Region 40 keV to 1 MeV
R. Batchelor
- 80 S Nuclear Physics Division Progress Report (AERE), 1/11/65 to 30/4/66
D.L.Allan and C.P.Coleman vi + 63 "
- 81 S Progress Report - Weapons Group, Nuclear Research Division - 1/1/66 to 30/6/66 (CNR/PR/7) vi + 55 "
- 82 To be issued
- 83 "
- 84 "
- 85 Average Neutron Total Cross-Section of 10 B from 100 eV to 10 MeV and Absorption Cross-Section up to 500 keV
K.M.Diment
- (US) (-88) S Reactor Physics Efforts Required in Support of the Fast Breeder Development Program - December 1965
I. Zartman
- (-89) S Inelastic Neutron Scattering: Compendium (given out 7/25/66)
A.B.Smith
- 90 A Correlation of the Energy of Single Neutron Resonances Determined by Time-of-Flight Methods - 7/27/66
W.W.Havens, Jr. i + 11 "
- (-91) U Reports to AEC NCSAG - Argonne Meeting 11/10-11/66 (WASH-1071)
H. Motz

EANDC Documents List(cont'd)

- EANDC (US) -92 A Technical Resumé-Requirements of a
System for Computerized Supply of Micro-
scopic Nuclear Data
A.B.Smith - 1967 ii + 25 pages
- 93 A Compilation of Requests for Nuclear Cross
Section Measurements (Interim Report)
A.B.Smith ix + 78 + App.11 "
- 94 L Some Petrel Results on U-238
(要約は本号) Glass, Shelberg, Warren and Tatro
Los Alamos - 1/2/67 5 pages
- 95 L Resonance Parameters of ²³⁹Pu from 14 to 90 eV
(要約本号14頁) J.A.Farrel, Los Alamos - 1/2/67 3 "
- 96 L Evaluations on U-235, U-238, Pu-239 and
(要約本号14頁)Pu-240
B.C.Diven, Los Alamos - 1/2/67 44 "
- (J) - 6 AL Japanese List of Requests for Measurement
prepared by JNDC ii + 4 "
- 7 L Japanese Progress Report to the EANDC
(March - December 1966)
edited by T. Momota iii + 41 "

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上記以外にJNDCに近着(保管中)の文献あり

1. CINDU, Catalogue of Numerical Neutron Data Available from
the IAEA Nuclear Data Unit (CINDU-3): February 196729 pages
2. Neutron Cross Sections for Fast Reactor Materials:
Part I: Evaluation (KFK 120) (also EANDC-E-35 U)
J. J. Schmidt, Kernforschungszentrum, Karlsruhe xxi+1240 pages
(要約は次号)
3. Abstracts of Computer Codes: A Compilation of Computer Codes
Useful in Nuclear Structure Physics; (BNL 9108)
assembled by B.J.Raz and C.K.Bockelman iii+ 90 pages
and its Supplement (August 1966)
4. Basic Nuclear Data for the High Plutonium Isotopes:
Part I: Cross Sections
M.Segev, M.Caner and S.Yiftah, Israel A.E.C. -6/67
(IA-1094) 27 pages
5. Emission-Range Charged Particles in the Fission of ²³⁵U
Induced by Thermal Neutrons
M. Swinske et al. - 10/66
(INR No.765/IA/PL)