

資料リスト

INDC Documents

(AUL)-030/G	Progress Report of Physics Division 1 October 1979 to 30 September 1980 J. Parry (also AAEC/PD PR79/80)	..... 69 pages
(AUL)-031/G	Progress Report Applied Physics Division 1 October 1980 to 30 June 1981 J.K. Parry (also AAEC/AP PR81)	..... 69 "
(AUS)-007/G	Report on a Training Course on Nuclear Data Evaluation and Processing Techniques Brazil 15 Nov.-17 Dec. 1982 April 1983 B. Strohmaier	..... 8 "
(AUS)-008/G	Progress Report to the INDC from Austria March 1983 G. Winkler	..... 22 "
(AUS)-009/L	Evaluation of the $^{58}\text{Ni}(n,2n) ^{57}\text{Ni}$ Cross Sections June 1983 A. Pavlik et al.	..... 30 "
(BAN)-002/G	Report on Nuclear Data Activities in Bangladesh February 1983	..... 7 "
(BUL)-007/GV	L26P3S34-A 26-Group Library for the Comput of Neutron Transfer in Shielding Media March 1983 G. Voykov et al.	..... 8 "
(BUL)-008/G	Progress Report from Bulgaria April 1983 N. Janeva	..... 3 "
(BZL)-006/GV	Comparison of Seventeen Nuclides Cross Sections from ENDF/B-IV and ENDL/78 January 1983 R.P. Corcuera et al.	..... 40 "
(BZL)-008/GI	Report on Participation of the Instituto de Engenharia Nuclear (IEN), Rio de Janeiro, Brazil in the IAEA Interregional Project TC/INT/1/018 May 1983 L.T. Auler (also INT(83)-06)	..... 4 "
(CCP)-189/G	Photonuclear Data 1976-1980 1982 V.V. Varlamov et al.	..... 263 "
(CCP)-191/G	USSR Numerical Data Publication Standards Translation of Official Publications issued by the USSR State Committee on Standards, Moscow September 1982	..... 27 "

(CCP)-193/G	Nuclear Constants No.2 (46) 1982	.....	64	pages
(CCP)-194/G	Nuclear Constants No.3 (47) 1982	.....	91	"
(CCP)-195	Papers on the Measurement of the Spontaneous-Fission Neutron Spectrum for CF-252 January 1983 M.V. Blinov et al.	.....	20	"
(CCP)-196/G	Nuclear Constants No.4 (48) 1982	.....	59	"
(CCP)-197/G	Nuclear Constants No.5 (49) 1982	.....	30	"
(CCP)-198/G	Nuclear Physics Research in the USSR Collected Abstracts Issue 28 1982	.....	31	"
(CCP)-199/G	Nuclear Physics Research in the USSR Collected Abstracts Issue 29 1982	.....	74	"
(CCP)-200/L	Fission Barriers and T_n/T_f Systematics for Heavy Nuclei ($92 < z < 100$) July 1983 V.M. Kupriyanov et al.	.....	14	"
(CHL)-001/GI	Progress Report on Nuclear Data Activities in Chile in 1982 March 1983 J.R. Morales-Pena (also INT(83)-003)	.....	5	"
(CSR)-004/LI	Neutron Activation Cross Sections on Ti Isotopes at 14.8 MeV April 1983 I. Ribansky et al. (also INT(83)-005)	.....	26	"
(EUR)-017/G	Annual Progress Report on Nuclear Data 1982 March 1983 (also NEANDC(E)-242"U")	.....	73	"
(FR)-056/L	Results of Coupled Channels Calculations for the Neutrons Cross Sections of a Set of Actinide Nuclei October 1982 Ch. Lagrange (also NEANDC(E)-228"L")	.....	125	"
(FR)-058/L	Progress Report of the Neutron and Nuclear Physics Division for the Year 1982 May 1983 P. Figeac (also NEANDC(E)-229"L", CEA-N-2343)	.....	183	"

(FR)-060/L	Travaux Relatifs Aux Donnees Nucleaires en France (Rapport D'activites pour L'annee 1982) 1982 A. Michaudon (also NEANDC(E)-242)	..... 89 pages
(GDR)-015/G	Spektren der Strahlung Radioaktiver Nuklide, Gemessen mit Halbleiterdetektoren 1980 Ts. Vylov et al. (also Zfk-399)	..... 557 "
(GDR)-020	Description of the Evaluated Neutron Nuclear Data File 2015 for Silicon of the SOKRATOR July 1982 D. Hermsdorf	..... 76 "
(GDR)-022	Consistent Interpretation of Neutron-Induced Charged- Particle Emission in Silicon June 1982 D. Hermsdorf	..... 53 "
(GDR)-023/GE	Use of Nuclear Data Files at ZfI Leipzig November 1982 B. Letz (also ZfI-028)	..... 18 "
(GDR)-024/G	Progress Report to the International Nuclear Data Committee from the German Democratic Republic July 1983 D. Seeliger	..... 18 "
(Ger)-024/L+Special	Progress Report on Nuclear Data Research in the Federal Republic of Germany for the Period April 1, 1981 to March 31, 1982 August 1982 S. Cierjacks et al. (also NEANDC(E)-232"U", FIZ-KA-4)	..... 87 "
(HUN)-020/G	Progress Report from Hungary to the IAEA March 1983 G. Kluge et al.	..... 23 "
(IRN)-003/L	Measurement of the $^{235}\text{U}/^{238}\text{U}$ Fission Cross Section Ratio in the ^{235}U Fission Neutron Spectrum June 1983 D.A. Garakani et al.	..... 9 "
(KOR)-005/G	Progress Report on Nuclear Data Activities in Korea (For the Period January 1982 to December 1982) March 1983 Mann Cho	..... 3 "
(KUW)-001/G	Status Report: Nuclear Data Evaluation in Kuwait March 1983	..... 1 "

(NDS)-139/NE	Proposed Recommended List of Heavy Element Radionuclide Decay Data Part I. Half-lives Part II. Alpha Spectra Part III. Gamma-ray Spectra December 1982 A. Lorenz	..... 27 pages
(NDS)-142/LNA	Report of the Nuclear Data Section to the International Nuclear Data Committee Sep. 1981 - Feb. 1983 February 1983 A. Lorenz	..... 35 "
(NDS)-143/GP	Progress in Fission Product Nuclear Data Information about activities in the field of measurements and compilation/evaluations of fission product nuclear data(FPND) August 1983 M. Lammer	..... 172 "
(NDS)-145/GEI	Nuclear Decay Data for Radionuclides used as Calibration Standards April 1983 A. Lorenz	..... 15 "
(PAK)-004/GI	Progress Report on Nuclear Data Activities at Pakistan Institute of Nuclear Science & Technology in 1982 March 1983 K. Gul (also INT(83)-04)	..... 4 "
(POL)-012/G	Progress Report to the IAEA - NDS on Current Nuclear Data Activities March 1983 A. Marcinkowski	..... 8 "
(ROM)-014/G	Progress Report on Nuclear Data Activities in Romania December 1982 S. Rapeanu	..... 19 "
(ROM)-015/GI	Measurements of Integral Cross Sections at 14 MeV for the following reactions: $^{115}\text{In}(\text{n},\text{n}')$, $^{197}\text{Au}(\text{n},2\text{n})$, $^{93}\text{Nb}(\text{n},2\text{n})$, $^{27}\text{Al}(\text{n},\alpha)$, $^{56}\text{Fe}(\text{n},\text{p})$, $^{235}\text{U}(\text{n},\text{f})$, $^{239}\text{Pu}(\text{n},\text{f})$, $^{237}\text{Np}(\text{n},\text{f})$, $^{238}(\text{n},\text{f})$ and $^{232}\text{Th}(\text{n},\text{f})$ January 1983 I. Garlea et al. (also INT(83)-02)	..... 19 "
(SEC)-085/UN	List of Documents Received by the INDC Secretariat (This list supersedes INDC(SEC)-83/UN) May 1983	..... 44 "
(SEC)-086/UN	1983 Compilation of National Nuclear Data Committees Supersedes INDC(SEC)-81/LNQ May 1983	..... 37 "
(SEC)-087/UN	INDC Correspondents for the exchange of Nuclear Data Information (This list supersedes INDC(SEC)-82/UN) May 1983	..... 72 "

(SWD)-018/L	Progress Report on Nuclear Data Activities in Sweden for 1982 May 1983 H. Conde (also NEANDC(OR)-158"U", KDK-64)	..... 29 pages
(TAI)-002/GI	Instrumentation for a Fast Neutron Time-of-Flight Spectrometer November 1982 G.G. Hoyes et al. (also INT(83)-01)	..... 24 "
(UK)-037/LN	U.K. Nuclear Data Progress Report for the Period January- December 1982 April 1983 D.J.S. Findlay (also NEANDC(E)-242, UKNDC(83)P109)	..... 105 "

NEANDC Documents

158"U"	Proceedings of a Specialists' Meeting Compte rendu d'une Reunion de Specialistes OECD/OCDE, Paris, Nov. 1981 1982	..... 233 "
(E)-228"L"	(also INDC(FR)-056/L)	
(E)-229"L"	(also INDC(ER)-058/L, CEA-N-2343)	
(E)-232"U"	(also INDC(Ger)-024/L+Special, FIZ-KA-004)	
(E)-242"U"	(also INDC(EUR)-017/G)	
(E)-242 Vol.8	(also INDC(UK)-037/LN, UKNDC(83)P109)	
(E)-242	(also INDC(FR)-060/L)	
(OR)-158"U"	(also INDC(SWD)-018/L, KDK-64)	
(US)-213"L"	ENDF/B-V Cross Section Measurement Standards October 1982 A.D. Carlson et al. (also BNL-NCS-51619, ENDF-301, NEACRP-L-261)	..... 94 "
(US)-214"L"	Proceedings of the NEANDC/NEACRP Specialist's Meeting on Fast- Neutron Capture Cross Sections April 20-23, 1982 at ANL A.B. Smith et al. (also ANL-83-04)	..... 593 "

Other Documents

AAEC/AP PR81	(also INDC(AUL)-031/G)		
AAEC/PD PR79/80	(also INDC(AUL)-030/G)		
ANL-83-004	(also NEANDC(US)-214/L)		
ANL/NDM-074	Evaluation of the ^{238}U Neutron Total Cross Section December 1982 A. Smith et al.	.....	17 pages
ANL/NDM-079	Few-MeV Neutrons Incident on Yttrium September 1982 P. Guenther et al.	.....	20 "
ANL/NDM-080	Neutron Total Cross Section Measurements in the Energy Region from 47 keV to 20 MeV May 1983 W.P. Poenitz et al.	.....	29 "
BNL-NCS-31531	Benchmark Data Testing of ENDF/B-V August 1982 C.R. Weisbin et al. (also ENDF-311)	.....	375 "
BNL-NCS-51619	(also INDC(US)-089/L, ENDF-301, NEACRP-L-261, NEANDC(US)-213" L")		
BNL-NCS-51635	Review of Panel on Reference Nuclear Data Surveys and Discussions on Reference Nuclear Data Needs October 1982 T.W. Burrows	.....	12 "
CEA-N-2312	"EVMCA" : A Method of Calculation for the Evaluation and Visualization of Nuclear Data November 1982 R. Perrier	.....	58 "
CEA-N-2343	(also INDC(FR)-058/L, NEANDC(E)-229" L")		
CINDA-83(1977-1983)	The Index to Literature and Computer Files on Microscopic Neutron Data May 1983	.....	716 "
DLC-044	Compilation of Multigroup Cross-Section Covariance Matrices in COVERX Format for Several Important Materials 1983	.....	146 "
DOE.TIC 4500(Rev.69)	Safety Analysis Report for Packaging-Corrugated Steel Container (SAND BOX) for Dot Specification 7A Packaging May 1983 R.P. Brugger (also REF-3345(Rev.1))	.....	22 "

ECN-115	Fast Reactor Programme, Annual Progress Report 1980 1982 J.C. Plakman	..... 132 pages
ECN-83-086	Nuclear Data for Reactors Quarterly Progress Report, 1st quarter 1983 May 1983 H. Gruppelaar	..... 32 "
ENDF-291	The COVERX Service Module of the FORSS System April 1980 J.D. Drischler (also ORNL/TM-7181)	..... 37 "
ENDF-301	(also NEANDC(US)-213"l", NEACRP-1-261, BNL-NCS-31531)	
ENDF-311	(also BNL-NCS-31531)	
ENICO-1127	Analysis of ICPP Process Monitoring System Data Collected During August-October, 1981 October 1982 W.J. Harris	..... 99 "
EPRI NP-0552	Core Design and Operating Data for Quad Cities 1 Cycle 3 March 1983 N.H. Larsen	..... 81 "
EPRI NP-1763	Evaluation of the Thermal Cross Sections of ^{239}Pu and ^{241}Pu March 1981 B.R. Leonard et al.	..... 85 "
EPRI NP-2015	PWR FLECHT SEASET System-Effects Natural Circulation and Reflux Condensation Task Plan Report March 1983 E.R. Rosal et al. (also NUREG/CR-2401, WCAP-9973)	..... 420 "
EPRI NP-2076	Analysis of Selected Critical Experiments Using ENDF/B-IV and ENDF/B-V Data October 1981 U.N. Singh et al.	..... 24 "
EPRI NP-2792-CCM	SIMULATE-E: A Nodal Core Analysis Program for Light Water Reactors - Computer Code User's Manual - March 1983 D.M. Ver Planck et al.	..... 374 "
EPRI NP-2855	Proceedings: Thermal Reactor Benchmark Calculations, Techniques, Results, and Applications February 1983 P.F. Rose	..... 695 "
FIZ-KA-004	(also INDC(Ger)-024/L+Special, NEANDC(E)-232"U")	
INT(83)-01	(also INDC(TAI)-002/GI)	
INT(83)-02	(also INDC(ROM)-015/GI)	

INT(83)-03	(also INDC(CHL)-001/GI)				
INT(83)-04	(also INDC(PAK)-004/GI)				
INT(83)-05	(also INDC(CSR)-004/LI)				
INT(83)-06	(also INDC(BZL)-008/GI)				
ISPO-157	Selected Measurement Data for Plutonium and Uranium January 1982 M.E. Anderson et al. (also MLM-3009)	.....	79	pages	"
ISPO-168	High-Level Neutron Coincidence Counter Maintenance Manual May 1983 J. Swansen et al. (also LA-9662-M)	.....	169	"	"
ISPO-172	Nondestructive Verification with Minimal Movement of Irradiated Light-Water Reactor Fuel Assemblies October 1982 J.R. Phillips (also LA-9438-MS)	.....	54	"	"
ISPO-174	Field Test and Evaluation of the IAEA Coincidence Collar for the Measurement of Unirradiated BWR Fuel Assemblies December 1982 H.O. Menlove et al. (also LA-9375-MS)	.....	31	"	"
ISPO-181	Inventory Sample Coincidence Counter Manual November 1982 H.O. Menlove et al. (also LA-9544-M)	.....	18	"	"
ISPO-185	Field Tests and Evaluations of the IAEA Active Well Coincidence Counter December 1982 M.S. Krick et al. (also LA-9608-MS)	.....	28	"	"
ISPO-186	Active Neutron Coincidence Counting for the Assay of MTR Fuel Elements February 1983 R. Sher (also LA-9665-MS)	.....	48	"	"
ISPO-195	A Spent-Fuel Cooling Curve for Safeguard Applications of Gross-Gamma Measurements April 1983 P. Rinard (also LA-9757-MS)	.....	32	"	"
KDK-64	(also INDC(SWD)-018/L, NEANDC(OR)-158"U")				

KfK 3553	Statistical Inference of Level Densities from Resolved Resonance Parameters August 1983 F.H. Frohner	..... 28 pages
LA-9375-MS	(also ISPO-174)	
LA-9438-MS	(also ISPO-172)	
LA-9544-M	(also ISPO-131)	
LA-9604-MS	Gamma Rays from the Interactions of Reactor Fast Neutrons Ordered by Increasing Gamma-Ray Energy November 1982 C.E. Moss	..... 12 "
LA-9608-MS	(also ISPO-185)	
LA-9633-MS	Vehicle Monitors for Domestic Perimeter Safeguards January 1983 P.E. Fehlau et al	..... 44 "
LA-9662-M	(also ISPO-168)	
LA-9665-MS	(also ISPO-186)	
LA-9731-MS	A Microcomputer-Based Stepping Motor Controller April 1983 K. Johnson	..... 6 "
LA-9744-MS	Calibration of a Neutron Coincidence Counter for Measurement of the Plutonium Content of Wet Oxalate Cakes April 1983 T.W. Crane	..... 29 "
LA-9757-MS	(also ISPO-195)	
LA-9781-M	End-Crop Box Counter Manual June 1983 J.K. Sprinkle et al.	..... 49 "
MLM-3009	(also ISPO-157)	
NEACRP-L-261	(also NEANDC(US)-213"l", BNL-NCS-31531, ENDF-301)	
NEACRP-L-263	Proceedings of the NEACRP Specialists' Meeting on Shielding Benchmark Calculations, Paris, July 1982 1983 G. Palmiotti et al.	..... 95 "
NUREG/CR-2401	(also EPRI NP-2015, WCAP-9973)	
ORNL/TM-7181	(also ENDF-291)	
RFP-3345(Rev.1)	(also DOE/TIC 4500(Rev.69))	

SAND83-0091	ALPLASMA(Aluminum Plasma) and XRAD(X-radiation) Computer Program Abstract March 1983 D.C. Iwan	..... 10 pages
UCRL-50400 Vol.04 Rev.1 Append.C	The Neutron Library (ENDL82) in the Transmittal Format June 1982 R.J. Howerton et al.	..... 2 "
UCRL-50400 Vol.16 Rev.2	Tabular and Graphical Presentation of 175 Neutron-Group Constants Derived from the LLL Evaluated-Nuclear Data Library October 1978 E.F. Plcchaty et al.	..... 10 "
UCRL-50400 Vol.22	GAMIDEN: A Program to Aid in the Identification of Unknown materials by Gamma-Ray Spectroscopy May 1983 R.J. Howerton	..... 10 "
UCRL-50400 Vol.23 Addendum	ENSL82 and CDRL82: The 1982 Version of Evaluated Nuclear Structure Libraries ENSL and CDRL January 1983 R.J. Howerton	..... 3 "
UCRL-53045	Protecting Against Failure by Brittle Fracture in Ferritic-Steel Shipping Containers Greater Than Four In. Thick December 1982 M.W. Schwartz	..... 40 "
UCRL-53399	Evaluating the Response of Complex Systems to Environmental Threats: The ΣII Method May 1983 G.C. Corynen	..... 43 "
UKNDC(83)P109	(also INDC(UK)-037/LN, NEANDC(E)-242)	
WCAP-9973	(also EPRI NP-2015, NUREG/CR-2401)	
ZFI-028	(also INDC(GDR)-023/GE)	
ZfK-399	(also INDC(GDR)-015/G)	