

Toshiya Sanami

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Excitation Function Measurements of Alpha-Induced Reaction on Natural Copper and Titanium Up To 46ÅMeV. Springer Proceedings in Physics, 2021, , 251-253.	0.2	0
2	Measurements of secondary-particle emissions from copper target bombarded with 24-GeV/c protons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 990, 164977.	1.6	5
3	Measurements and Monte Carlo simulations of high-energy neutron streaming through the access maze using activation detectors at 24 GeV/c proton beam facility of CERN/CHARM. Journal of Nuclear Science and Technology, 2021, 58, 899-907.	1.3	3
4	Energy and angular distribution of photo-neutrons for 16.6 MeV polarized photon on medium-“heavy targets. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 989, 164965.	1.6	7
5	Energy spectra of neutrons penetrating concrete and steel shielding blocks from 24 GeV/c protons incident on thick copper target. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 998, 165189.	1.6	4
6	Measurement of the Excitation Function of $^{96}\text{Zr}(\alpha, x)^{99}\text{Mo}$ Reaction up to 32ÅMeV. Springer Proceedings in Physics, 2021, , 255-257.	0.2	0
7	Time Variations in Dose Rate and $\hat{\text{I}}^3$ Spectrum Measured at Tsukuba City, Ibaraki, due to the Accident of Fukushima Daiichi Nuclear Power Station. , 2021, , 11-21.		0
8	Estimation of Radionuclide Concentration in Plume Using Pulse Height Distribution Measured by $\text{LaBr}_{3\text{₃}$ Scintillation Detector and Its Response to Radionuclides in Plume Calculated with egs5. , 2021, , 233-243.		0
9	Estimation of Time History of I-131 Concentration in Air Using NaI(Tl) Detector Pulse Height Distribution at Monitoring Posts in Fukushima Prefecture. , 2021, , 323-340.		0
10	Estimation of I-131 Concentration Using Time History of Pulse Height Distribution at Monitoring Post and Detector Response for Radionuclide in Plume. , 2021, , 295-307.		0
11	Low-energy-threshold detector for measuring proton spectra at several tens of MeV using Bragg curve spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 953, 163158.	1.6	1
12	Implementation of muon pair production in PHITS and verification by comparing with the muon shielding experiment at SLAC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 977, 164323.	1.6	4
13	Measurement of thick target neutron yields from 7ÅMeV/u $\hat{\text{I}}^{\pm}$ incidence on ^{209}Bi . Nuclear Instruments & Methods in Physics Research B, 2020, 470, 15-20.	1.4	2
14	Neutron emission spectrum from gold excited with 16.6 MeV linearly polarized monoenergetic photons. Journal of Nuclear Science and Technology, 2020, 57, 444-456.	1.3	8
15	Response of plastic scintillator to gamma sources. Applied Radiation and Isotopes, 2020, 159, 109086.	1.5	6
16	Scintillation and ionization yields of helium-“xenon gas mixture for application in neutron detectors. Japanese Journal of Applied Physics, 2020, 59, 046001.	1.5	1
17	Attenuation length of high energy neutrons through a thick concrete shield measured by activation detectors at CHARM. Journal of Nuclear Science and Technology, 2020, 57, 1022-1034.	1.3	7
18	Thermal neutron profile inside J-PARC main ring tunnel. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 937, 98-106.	1.6	2

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19	Some Properties of Plastic Scintillators to Construct a LET Spectrometer. , 2019, , .		0
20	Influence of light output calibration on neutron energy spectrum unfolding up to 300 MeV using liquid organic scintillator. Nuclear Instruments & Methods in Physics Research B, 2019, 445, 26-33.	1.4	1
21	Measurement of Scintillation and Ionization in Helium Mixed with Xenon. , 2019, , .		0
22	Evaluation of gamma-ray disturbing effect on readout of charged particle tracks using fluorescent nuclear track detectors (FNTDs). Radiation Measurements, 2019, 122, 22-28.	1.4	3
23	Full-energy peak efficiency and response function of 1 cm ³ CdZnTe detectors. Malaysian Journal of Fundamental and Applied Sciences, 2019, 15, 580-584.	0.8	2
24	Spectrum Measurement Down to 1 MeV/u Particles with Hydrogen-Identification Using Bragg Curve Counter. , 2019, , .		0
25	Cross Comparison on Neutron Spectra Obtained by Time-of-Flight and Unfolding Methods with Liquid Organic Scintillator. , 2019, , .		0
26	Thermal neutron distribution in the beam line tunnel of the KEK electron/positron injector linac. Progress in Nuclear Science and Technology, 2019, 6, 181-184.	0.3	0
27	Measurements and FLUKA simulations of bismuth and aluminium activation at the CERN Shielding Benchmark Facility (CSBF). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 885, 79-85.	1.6	20
28	Evaluation of absolute measurement using a ⁴ He plastic scintillator for the ⁴ He ²⁺ ¹³ C coincidence counting method. Applied Radiation and Isotopes, 2018, 134, 302-306.	1.5	3
29	Measurements and FLUKA Simulations of Bismuth, Aluminium and Indium Activation at the upgraded CERN Shielding Benchmark Facility (CSBF). Journal of Physics: Conference Series, 2018, 1046, 012004.	0.4	3
30	Measurement of the excitation function of ⁹⁶ Zr(¹ ±,n) ⁹⁹ Mo for an alternative production source of medical radioisotopes. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 569-573.	1.5	7
31	Reproduction of neutron fluence by unfolding method with an NE213 scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 906, 141-149.	1.6	4
32	Scintillation Efficiency and Position Sensitivity for Radiation Events in Plastic Scintillators. IEEE Transactions on Nuclear Science, 2018, 65, 2178-2183.	2.0	2
33	Measurement and calculation of thermal neutrons induced by the 24 GeV/c proton bombardment of a thick copper target. Nuclear Instruments & Methods in Physics Research B, 2018, 434, 29-36.	1.4	9
34	Neutron energy spectrum measurement using an NE213 scintillator at CHARM. Nuclear Instruments & Methods in Physics Research B, 2018, 429, 27-33.	1.4	7
35	Uncertainty evaluation of fluorescent nuclear track detectors (FNTDs) for neutron dose measurements. Radiation Measurements, 2017, 106, 602-606.	1.4	2
36	Construction and commissioning of direct beam transport line for PF-AR. Journal of Physics: Conference Series, 2017, 874, 012024.	0.4	0

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37	Double differential cross section for light mass fragment production on tens of MeV proton, deuteron, helium and carbon induced reactions. EPJ Web of Conferences, 2017, 146, 11007.	0.3	1
38	Measurement of neutron spectra for photonuclear reaction with linearly polarized photons. EPJ Web of Conferences, 2017, 153, 01019.	0.3	0
39	Measurement of neutron energy spectra for $E_{\gamma}=23.1$ and 26.6 MeV mono-energetic photon induced reaction on natC using laser electron photon beam at NewSUBARU. EPJ Web of Conferences, 2017, 153, 07010.	0.3	1
40	Characterizing the Electron Response and Position Sensitivity for Radiation in Plastic Scintillators. , 2017, , .		0
41	Estimation of Xe-135, I-131, I-132, I-133 and Te-132 Concentrations in Plumes at Monitoring Posts in Fukushima Prefecture Using Pulse Height Distribution Obtained from NaI(Tl) Detector. Transactions of the Atomic Energy Society of Japan, 2017, 16, 1-14.	0.3	5
42	Neutron emission and dose distribution from natural carbon irradiated with a 12 MeV amu^{-1} $^{12}\text{C}^{5+}$ ion beam. Journal of Radiological Protection, 2016, 36, 456-473.	1.1	4
43	Distributions of neutron yields and doses around a water phantom bombarded with 290-MeV/nucleon and 430-MeV/nucleon carbon ions. Nuclear Instruments & Methods in Physics Research B, 2016, 387, 10-19.	1.4	4
44	Simulation technique for extrapolation curves in 4π coincidence counting method using EGS5 code. Applied Radiation and Isotopes, 2016, 109, 363-368.	1.5	2
45	Measurement of Neutron Production Double-differential Cross-sections on Carbon Bombarded with 430 MeV/Nucleon Carbon Ions. Journal of Radiation Protection and Research, 2016, 41, 344-349.	0.6	0
46	Estimation of Time History of I-131 Concentration in Air Using NaI(Tl) Detector Pulse Height Distribution at Monitoring Posts in Fukushima Prefecture. Transactions of the Atomic Energy Society of Japan, 2015, 14, 1-11.	0.3	10
47	Estimation of I-131 Concentration Using Time History of Pulse Height Distribution at Monitoring Post and Detector Response for Radionuclide in Plume. Transactions of the Atomic Energy Society of Japan, 2014, 13, 119-126.	0.3	6
48	Quasi-monoenergetic 200 keV photon field using a radioactive source with backscatter layout. Japanese Journal of Applied Physics, 2014, 53, 116401.	1.5	8
49	Measurements and parameterization of neutron energy spectra from targets bombarded with 120 GeV protons. Nuclear Instruments & Methods in Physics Research B, 2014, 337, 68-77.	1.4	5
50	A compact detector for Sr/Y-90 radioactivity measurements with a through hole NaI(Tl) scintillator. , 2014, , .		0
51	Research activities on JASMIN: Japanese and American Study of Muon Interaction and Neutron detection. Progress in Nuclear Science and Technology, 2014, 4, 191-196.	0.3	2
52	Measurement of neutron yields from a water phantom bombarded by 290 MeV/u carbon ions. Progress in Nuclear Science and Technology, 2014, 4, 709-712.	0.3	0
53	Application of beta coincidence to nuclide identification of radioactive samples contaminated by the accident at the Fukushima Nuclear Power Plant. Progress in Nuclear Science and Technology, 2014, 4, 90-93.	0.3	0
54	Systematics of thick target neutron yields for reactions of hundred GeV protons on target. Progress in Nuclear Science and Technology, 2014, 4, 341-344.	0.3	0

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55	Experimental study of quasi-monoenergetic 200 keV photon field using a radioactive source with backscatter layout. , 2013, , .		0
56	Study of Gamma-Ray Spectrum at Height of 1 m from Radionuclide Widely Distributed on Soil Surface Using EGS5 Monte Carlo Code. Transactions of the Atomic Energy Society of Japan, 2013, 12, 222-230.	0.3	6
57	Estimation of Radionuclide Concentration in Plume Using Pulse Height Distribution Measured by LaBr3 Scintillation Detector and Its Response to Radionuclides in Plume Calculated with egs5. Transactions of the Atomic Energy Society of Japan, 2013, 12, 304-310.	0.3	3
58	Differential cross sections on fragment (^{28}Si) production for carbon, aluminum and silicon induced by tens-of-MeV protons. Journal of Nuclear Science and Technology, 2012, 49, 571-587.	1.3	5
59	Methodology for the neutron time of flight measurement of 120-GeV proton-induced reactions on a thick copper target. Nuclear Instruments & Methods in Physics Research B, 2012, 274, 26-35.	1.4	7
60	Measurement of Thick Target Neutron Energy Spectra at 15° and 90° Bombarded with 120-GeV Protons. Progress in Nuclear Science and Technology, 2012, 3, 65-68.	0.3	2
61	KEK-IMSS Slow Positron Facility. Journal of Physics: Conference Series, 2011, 262, 012026.	0.4	10
62	Spectrum Measurement of Neutrons and Gamma-Rays from Thick H182O Target Bombarded with 18 MeV Protons. Journal of the Korean Physical Society, 2011, 59, 2035-2038.	0.7	14
63	Measurement of absolute response functions and detection efficiencies of an NE213 scintillator up to 600MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 665, 80-89.	1.6	17
64	Measurement of neutron-production double-differential cross-sections on carbon bombarded with 290-MeV/nucleon carbon and oxygen ions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 644, 59-67.	1.6	20
65	Average energy to produce an ion pair in gases for high energy heavy ions. , 2011, , .		0
66	Absolute energy calibration of FD by an electron linear accelerator for Telescope Array. , 2011, , .		0
67	Study of neutron and photon production cross sections for second cancer risk assessment in heavy-ion therapy. Progress in Nuclear Science and Technology, 2011, 1, 114-117.	0.3	2
68	Development of a Current-Readout Type Neutron Monitor for Burst Neutron Fields. Progress in Nuclear Science and Technology, 2011, 1, 300-303.	0.3	3
69	Shielding Experiments at High Energy Accelerators of Fermilab (III): Neutron Spectrum Measurements in Intense Pulsed Neutron Fields of The 120-GeV Proton Facility Using A Current Bonner Sphere Technique. Progress in Nuclear Science and Technology, 2011, 1, 52-56.	0.3	10
70	Time Variations in Dose Rate and ^{13}C Spectrum Measured at Tsukuba City, Ibaraki, due to the Accident of Fukushima Daiichi Nuclear Power Station. Transactions of the Atomic Energy Society of Japan, 2011, 10, 163-169.	0.3	13
71	Neutron-Production Double-Differential Cross Sections from Heavy-Ion Interactions. Journal of the Korean Physical Society, 2011, 59, 1741-1744.	0.7	3
72	Fragment DDX Measurement of Proton Induced Reactions on Light-Medium Nuclei for Energy Range from Reaction Threshold to a Few Hundred MeV. Journal of the Korean Physical Society, 2011, 59, 1805-1808.	0.7	2

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73	Study of Pulse Shape Discrimination of Sub-MeV Neutrons From Gamma-Rays with Liquid Scintillator. Journal of the Korean Physical Society, 2011, 59, 1971-1974.	0.7	5
74	Shielding Experiments under JASMIN Collaboration at Fermilab (I) Overview of the Research Activities. Journal of the Korean Physical Society, 2011, 59, 2063-2066.	0.7	5
75	Shielding Experiments at High Energy Accelerators of Fermilab (IV) "Calculation Analyses". Progress in Nuclear Science and Technology, 2011, 1, 57-60.	0.3	8
76	Experimental Method for Neutron Elastic Scattering Cross-Section Measurement in Intermediate Energy Region at RCNP. Progress in Nuclear Science and Technology, 2011, 1, 20-23.	0.3	2
77	Shielding Experiments at High Energy Accelerators of Fermilab (I) "Dose Rate Around High Intensity Muon Beam". Progress in Nuclear Science and Technology, 2011, 1, 44-47.	0.3	3
78	Measurement of Neutron-Production Cross Sections for 290 MeV/u Carbon Ion Incidence. Journal of the Korean Physical Society, 2011, 59, 1789-1792.	0.7	1
79	Neutron dose distribution from ¹² C induced reactions on Ti and Ag using proton recoil scintillator. Radiation Measurements, 2010, 45, 1276-1280.	1.4	8
80	Scintillation mechanism in helium mixed with xenon. , 2009, , .		0
81	W-values for heavy ions in gases. , 2009, , .		2
82	A Bragg curve counter with an internal production target for the measurement of the double-differential cross-section of fragment production induced by neutrons at energies of tens of MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 660-668.	1.6	3
83	Benchmark Study of Induced Radioactivity at a High-Energy Electron Accelerator. Nuclear Technology, 2009, 168, 648-653.	1.2	3
84	Experimental Studies of Shielding and Irradiation Effects at High-Energy Accelerator Facilities. Nuclear Technology, 2009, 168, 482-486.	1.2	12
85	Extension of energy acceptance of Bragg curve counter at the high-energy end. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 592, 73-79.	1.6	8
86	A Bragg curve counter with an active cathode to improve the energy threshold in fragment measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 193-201.	1.6	9
87	Dosimetry for Neutrons from 0.25 to 15 MeV by the Measurement of Linear Energy Transfer Distributions for Secondary Charged Particles in CR-39 Plastic. Japanese Journal of Applied Physics, 2008, 47, 1726-1734.	1.5	14
88	Absolute Calibration of Radioactive Neutron Source Strength by Geometrical Integration of Thermal Neutrons in Graphite Pile. Japanese Journal of Applied Physics, 2008, 47, 3635-3637.	1.5	1
89	Energy dependence of W-values for heavy charged particles in gases. , 2007, , .		1
90	Basic properties of scintillation in helium mixed with xenon and their application to a positionsensitive neutron detector. , 2007, , .		0

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91	Design of the beam delivery system for the international linear collider. , 2007, , .		9
92	Hadronic Shower Code Inter-Comparison and Verification. AIP Conference Proceedings, 2007, , .	0.4	1
93	Study of scintillation in helium mixed with xenon to develop thermal neutron detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 119-122.	1.6	7
94	Differential cross sections of neutron-induced fragment-emission reactions for a microdosimetry study. Radiation Protection Dosimetry, 2007, 126, 104-108.	0.8	3
95	Calculation of secondary neutron spectra from 2GeV electron-induced reactions using MARS15 code. Radiation Measurements, 2006, 41, S283-S288.	1.4	0
96	Arrangement of high-energy neutron irradiation field and shielding experiment using 4 m concrete at KENS. Radiation Protection Dosimetry, 2005, 116, 553-557.	0.8	7
97	Bulk hydrogen analysis using epithermal neutrons. Journal of Radioanalytical and Nuclear Chemistry, 2005, 266, 11-17.	1.5	8
98	Measurement and analysis of induced activities in concrete irradiated using high-energy neutrons at KENS neutron spallation source facility. Radiation Protection Dosimetry, 2005, 115, 623-629.	0.8	3
99	Secondary Charged Particle Measurement from 2-GeV Electron-Induced Reactions with a Current Time-of-Flight Technique. AIP Conference Proceedings, 2005, , .	0.4	0
100	Measurement of Double Differential Cross Sections of Secondary Heavy Particles Induced by Tens of MeV Particles. AIP Conference Proceedings, 2005, , .	0.4	2
101	Target dependence of beryllium fragment production in neutron- and alpha-induced nuclear reactions at intermediate energies. Radiochimica Acta, 2005, 93, 497-501.	1.2	2
102	Study of the neutron beam line shield design for JSNS. Radiation Protection Dosimetry, 2005, 115, 580-586.	0.8	5
103	Ionization yields for heavy ions in gases as a function of energy. IEEE Transactions on Nuclear Science, 2005, 52, 2940-2943.	2.0	5
104	Angular distribution measurements of photo-neutron yields produced by 2.0 GeV electrons incident on thick targets. Radiation Protection Dosimetry, 2005, 116, 653-657.	0.8	5
105	Detection of explosives and illicit drugs using neutrons. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 452-456.	1.4	9
106	Latest movable mask system for KEKB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 513, 465-472.	1.6	20
107	Advantages and limitations of thermal and epithermal neutron activation analysis of bulk samples. Applied Radiation and Isotopes, 2003, 58, 691-695.	1.5	7
108	Simultaneous measurements of absolute numbers of electrons and scintillation photons produced by 5.49 MeV alpha particles in rare gases. IEEE Transactions on Nuclear Science, 2003, 50, 2452-2459.	2.0	23

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109	Development of movable mask system to cope with high beam current. Review of Scientific Instruments, 2003, 74, 3297-3304.	1.3	6
110	Double Differential Hydrogen and Helium Production Cross Section of Oxygen and Nitrogen for 75 MeV Neutrons. Journal of Nuclear Science and Technology, 2002, 39, 421-424.	1.3	4
111	Absolute number of scintillation photons emitted by alpha particles in rare gases. IEEE Transactions on Nuclear Science, 2002, 49, 1674-1680.	2.0	29
112	Development of fast neutron profiling method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 476, 337-340.	1.6	0
113	Studies on thermal neutron perturbation factor needed for bulk sample activation analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 634-641.	1.6	10
114	Development of position-sensitive proton recoil telescope (PSPRT). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 493, 99-105.	1.6	6
115	Experiences and Future Plans of Movable Mask System for the High Current Collider KEK B-factory.. Shinku/Journal of the Vacuum Society of Japan, 2002, 45, 157-160.	0.2	0
116	Fast-neutron profiling with an imaging plate. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 458, 720-728.	1.6	17
117	Measurements of double-differential neutron emission cross-sections of ^{238}U and ^{232}Th for 2.6, 3.6 and 11.8 MeV neutrons. Annals of Nuclear Energy, 2001, 28, 937-951.	1.8	7
118	Measurement of neutron inelastic scattering cross-section for the first level of ^{238}U in hundreds of keV range. Annals of Nuclear Energy, 2000, 27, 625-637.	1.8	6
119	$(n, \hat{\pm})$ Cross-section measurement using a gaseous sample and a gridded ionization chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 440, 403-408.	1.6	15
120	Measurement of Fast Neutron-Induced Fission Cross Section Ratio of Neptunium-237 relative to Uranium-235 between 6 and 120 keV. Journal of Nuclear Science and Technology, 1999, 36, 127-134.	1.3	1
121	Measurements of (n, xp) , (n, xd) Double Differential Cross Sections of Carbon and Aluminum for 65 and 75 MeV Neutrons. Journal of Nuclear Science and Technology, 1999, 36, 143-151.	1.3	9
122	Measurement of Prompt Fission Neutron Spectrum of Neptunium-237 for 0.62 MeV Incident Neutrons. Journal of Nuclear Science and Technology, 1999, 36, 486-492.	1.3	5
123	Analysis of $^{58}\text{Ni}(n, \hat{\pm})$ Reaction Cross Sections with the Hauser-Feshbach Statistical Theory and the Bayesian Parameter Estimation Method. Journal of Nuclear Science and Technology, 1999, 36, 256-264.	1.3	10
124	Measurements of (n, xp) , (n, xd) Double Differential Cross Sections of Carbon and Aluminum for 65 and 75MeV Neutrons.. Journal of Nuclear Science and Technology, 1999, 36, 143-151.	1.3	6
125	Analysis of $^{58}\text{Ni}(n, \text{ALPHA.})$ Reaction Cross Sections with the Hauser-Feshbach Statistical Theory and the Bayesian Parameter Estimation Method.. Journal of Nuclear Science and Technology, 1999, 36, 256-264.	1.3	3
126	High Resolution Measurements of Double Differential $(n, \hat{\pm})$ Cross Sections of ^{58}Ni and ^{64}Ni between 4.2 and 6.5 MeV Neutrons. Journal of Nuclear Science and Technology, 1998, 35, 851-856.	1.3	7

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127	Measurements of Double-Differential Neutron Emission Cross Sections of ^6Li , ^7Li and ^9Be for 11.5 MeV and 18.0 MeV Neutrons. Journal of Nuclear Science and Technology, 1998, 35, 843-850.	1.3	9
128	Measurements of Double-Differential Neutron Emission Cross Sections of ^6Li , ^7Li and ^9Be for 11.5 MeV and 18.0 MeV Neutrons.. Journal of Nuclear Science and Technology, 1998, 35, 843-850.	1.3	6
129	High Resolution Measurements of Double Differential (n, .ALPHA.) Cross Sections of ^{58}Ni and ^{nat}Ni between 4.2 and 6.5 MeV Neutrons.. Journal of Nuclear Science and Technology, 1998, 35, 851-856.	1.3	3
130	Measurement of $^{14}\text{N}(n,p)^{14}\text{C}$ cross section for $kT = 25.3$ keV Maxwellian neutrons using gridded ionization chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 394, 368-373.	1.6	10
131	Development of monoenergetic neutron calibration fields between 8 keV and 15 MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 376, 115-123.	1.6	63
132	Average Energy to Produce an Ion Pair for Heavy Charged Particles in Gases Measured as a Function of Particle Energy. , 0, , .		0
133	Scintillation Property in Helium Mixed with Xenon. , 0, , .		0