

# Toshiya Sanami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8261095/publications.pdf>

Version: 2024-02-01

133  
papers

711  
citations

759233

12  
h-index

794594

19  
g-index

134  
all docs

134  
docs citations

134  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Absolute number of scintillation photons emitted by alpha particles in rare gases. IEEE Transactions on Nuclear Science, 2002, 49, 1674-1680.	2.0	29
3	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
4	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
5	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
6	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
7	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
8	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
9	$(n, \hat{I}^{\pm})$ 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
10	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
11	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
12	Time Variations in Dose Rate and $\hat{I}^{\pm}$ 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
13	Experimental Studies of Shielding and Irradiation Effects at High-Energy Accelerator Facilities. Nuclear Technology, 2009, 168, 482-486.	1.2	12
14	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
15	Analysis of $^{58}\text{Ni}(n, \hat{I}^{\pm})$ 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
16	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
17	KEK-IMSS Slow Positron Facility. Journal of Physics: Conference Series, 2011, 262, 012026.	0.4	10
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Measurements of Double-Differential Neutron Emission Cross Sections of $^6\text{Li}$ , $^7\text{Li}$ and $^9\text{Be}$ for 11.5 MeV and 18.0 MeV Neutrons. Journal of Nuclear Science and Technology, 1998, 35, 843-850.	1.3	9
21	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
22	Detection of explosives and illicit drugs using neutrons. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 452-456.	1.4	9
23	Design of the beam delivery system for the international linear collider. , 2007, , .		9
24	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
25	Measurement and calculation of thermal neutrons induced by the $^{24}\text{GeV}/c$ proton bombardment of a thick copper target. Nuclear Instruments & Methods in Physics Research B, 2018, 434, 29-36.	1.4	9
26	Bulk hydrogen analysis using epithermal neutrons. Journal of Radioanalytical and Nuclear Chemistry, 2005, 266, 11-17.	1.5	8
27	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
28	Neutron dose distribution from $^{12}\text{C}$ induced reactions on Ti and Ag using proton recoil scintillator. Radiation Measurements, 2010, 45, 1276-1280.	1.4	8
29	Quasi-monoenergetic 200 keV photon field using a radioactive source with backscatter layout. Japanese Journal of Applied Physics, 2014, 53, 116401.	1.5	8
30	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
31	Shielding Experiments at High Energy Accelerators of Fermilab (IV) "Calculation Analyses". Progress in Nuclear Science and Technology, 2011, 1, 57-60.	0.3	8
32	High Resolution Measurements of Double Differential $(n, \hat{I}_{\pm})$ Cross Sections of $^{58}\text{Ni}$ and $^{nat}\text{Ni}$ between 4.2 and 6.5 MeV Neutrons. Journal of Nuclear Science and Technology, 1998, 35, 851-856.	1.3	7
33	Measurements of double-differential neutron emission cross-sections of $^{238}\text{U}$ and $^{232}\text{Th}$ for 2.6, 3.6 and 11.8 MeV neutrons. Annals of Nuclear Energy, 2001, 28, 937-951.	1.8	7
34	Advantages and limitations of thermal and epithermal neutron activation analysis of bulk samples. Applied Radiation and Isotopes, 2003, 58, 691-695.	1.5	7
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Measurement of the excitation function of $^{96}\text{Zr}(\bar{p},n)^{99}\text{Mo}$ for an alternative production source of medical radioisotopes. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 569-573.	1.5	7
39	Neutron energy spectrum measurement using an NE213 scintillator at CHARM. Nuclear Instruments & Methods in Physics Research B, 2018, 429, 27-33.	1.4	7
40	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
41	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
42	Measurement of neutron inelastic scattering cross-section for the first level of $^{238}\text{U}$ in hundreds of keV range. Annals of Nuclear Energy, 2000, 27, 625-637.	1.8	6
43	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
44	Development of movable mask system to cope with high beam current. Review of Scientific Instruments, 2003, 74, 3297-3304.	1.3	6
45	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
46	Response of plastic scintillator to gamma sources. Applied Radiation and Isotopes, 2020, 159, 109086.	1.5	6
47	Measurements of Double-Differential Neutron Emission Cross Sections of $^6\text{Li}$ , $^7\text{Li}$ and $^9\text{Be}$ for 11.5 MeV and 18.0 MeV Neutrons.. Journal of Nuclear Science and Technology, 1998, 35, 843-850.	1.3	6
48	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
49	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
50	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
51	Study of the neutron beam line shield design for JSNS. Radiation Protection Dosimetry, 2005, 115, 580-586.	0.8	5
52	Ionization yields for heavy ions in gases as a function of energy. IEEE Transactions on Nuclear Science, 2005, 52, 2940-2943.	2.0	5
53	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
54	Differential cross sections on fragment ( $^{28}\text{Si}$ ) 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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	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
60	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
61	Neutron emission and dose distribution from natural carbon irradiated with a 12 MeV amu <sup>-1</sup> 12C5+ion beam. Journal of Radiological Protection, 2016, 36, 456-473.	1.1	4
62	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
63	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
64	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
65	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
66	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
67	Differential cross sections of neutron-induced fragment-emission reactions for a microdosimetry study. Radiation Protection Dosimetry, 2007, 126, 104-108.	0.8	3
68	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
69	Benchmark Study of Induced Radioactivity at a High-Energy Electron Accelerator. Nuclear Technology, 2009, 168, 648-653.	1.2	3
70	Evaluation of absolute measurement using a <sup>4</sup> He plastic scintillator for the <sup>4</sup> He <sup>2+</sup> <sup>13</sup> I coincidence counting method. Applied Radiation and Isotopes, 2018, 134, 302-306.	1.5	3
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	High Resolution Measurements of Double Differential (n, .ALPHA.) Cross Sections of <sup>58</sup> Ni and natNi between 4.2 and 6.5 MeV Neutrons.. Journal of Nuclear Science and Technology, 1998, 35, 851-856.	1.3	3
76	Analysis of <sup>58</sup> Ni(n,.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
77	Neutron-Production Double-Differential Cross Sections from Heavy-Ion Interactions. Journal of the Korean Physical Society, 2011, 59, 1741-1744.	0.7	3
78	Shielding Experiments at High Energy Accelerators of Fermilab (I) â€•Dose Rate Around High Intensity Muon Beamâ€•. Progress in Nuclear Science and Technology, 2011, 1, 44-47.	0.3	3
79	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
80	Measurement of Double Differential Cross Sections of Secondary Heavy Particles Induced by Tens of MeV Particles. AIP Conference Proceedings, 2005, , .	0.4	2
81	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
82	W-values for heavy ions in gases. , 2009, , .		2
83	Simulation technique for extrapolation curves in <sup>4</sup> He <sup>2+</sup> â€• coincidence counting method using EGS5 code. Applied Radiation and Isotopes, 2016, 109, 363-368.	1.5	2
84	Uncertainty evaluation of fluorescent nuclear track detectors (FNTDs) for neutron dose measurements. Radiation Measurements, 2017, 106, 602-606.	1.4	2
85	Scintillation Efficiency and Position Sensitivity for Radiation Events in Plastic Scintillators. IEEE Transactions on Nuclear Science, 2018, 65, 2178-2183.	2.0	2
86	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
87	Measurement of thick target neutron yields from 7.5 MeV/u <sup>1</sup> He incidence on <sup>209</sup> Bi. Nuclear Instruments & Methods in Physics Research B, 2020, 470, 15-20.	1.4	2
88	Full-energy peak efficiency and response function of 1 cm <sup>3</sup> CdZnTe detectors. Malaysian Journal of Fundamental and Applied Sciences, 2019, 15, 580-584.	0.8	2
89	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
90	Measurement of Thick Target Neutron Energy Spectra at 15.0° and 90.0° Bombarded with 120-GeV Protons. Progress in Nuclear Science and Technology, 2012, 3, 65-68.	0.3	2

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	Energy dependence of W-values for heavy charged particles in gases. , 2007, , .		1
96	Hadronic Shower Code Inter-Comparison and Verification. AIP Conference Proceedings, 2007, , .	0.4	1
97	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
98	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
99	Measurement of neutron energy spectra for $E_g=23.1$ 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
100	Influence of light output calibration on neutron energy spectrum unfolding up to $300\text{ MeV}$ using liquid organic scintillator. Nuclear Instruments & Methods in Physics Research B, 2019, 445, 26-33.	1.4	1
101	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
102	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
103	Measurement of Neutron-Production Cross Sections for $290\text{ MeV/u}$ Carbon Ion Incidence. Journal of the Korean Physical Society, 2011, 59, 1789-1792.	0.7	1
104	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
105	Average Energy to Produce an Ion Pair for Heavy Charged Particles in Gases Measured as a Function of Particle Energy. , 0, , .		0
106	Secondary Charged Particle Measurement from 2-GeV Electron-Induced Reactions with a Current Time-of-Flight Technique. AIP Conference Proceedings, 2005, , .	0.4	0
107	Scintillation Property in Helium Mixed with Xenon. , 0, , .		0
108	Calculation of secondary neutron spectra from 2GeV electron-induced reactions using MARS15 code. Radiation Measurements, 2006, 41, S283-S288.	1.4	0

#	ARTICLE	IF	CITATIONS
109	Basic properties of scintillation in helium mixed with xenon and their application to a position-sensitive neutron detector. , 2007, , .		0
110	Scintillation mechanism in helium mixed with xenon. , 2009, , .		0
111	Average energy to produce an ion pair in gases for high energy heavy ions. , 2011, , .		0
112	Absolute energy calibration of FD by an electron linear accelerator for Telescope Array. , 2011, , .		0
113	Experimental study of quasi-monoenergetic 200 keV photon field using a radioactive source with backscatter layout. , 2013, , .		0
114	A compact detector for Sr/Y-90 radioactivity measurements with a through hole NaI(Tl) scintillator. , 2014, , .		0
115	Construction and commissioning of direct beam transport line for PF-AR. Journal of Physics: Conference Series, 2017, 874, 012024.	0.4	0
116	Measurement of neutron spectra for photonuclear reaction with linearly polarized photons. EPJ Web of Conferences, 2017, 153, 01019.	0.3	0
117	Characterizing the Electron Response and Position Sensitivity for Radiation in Plastic Scintillators. , 2017, , .		0
118	Some Properties of Plastic Scintillators to Construct a LET Spectrometer. , 2019, , .		0
119	Measurement of Scintillation and Ionization in Helium Mixed with Xenon. , 2019, , .		0
120	Excitation Function Measurements of Alpha-Induced Reaction on Natural Copper and Titanium Up To 46 MeV. Springer Proceedings in Physics, 2021, , 251-253.	0.2	0
121	Measurement of the Excitation Function of $^{96}\text{Zr}(\alpha, x)^{99}\text{Mo}$ Reaction up to 32 MeV. Springer Proceedings in Physics, 2021, , 255-257.	0.2	0
122	Time Variations in Dose Rate and $\hat{\Gamma}^3$ Spectrum Measured at Tsukuba City, Ibaraki, due to the Accident of Fukushima Daiichi Nuclear Power Station. , 2021, , 11-21.		0
123	Estimation of Radionuclide Concentration in Plume Using Pulse Height Distribution Measured by $\text{LaBr}_3$ Scintillation Detector and Its Response to Radionuclides in Plume Calculated with egs5. , 2021, , 233-243.		0
124	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
125	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
126	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



#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	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
131	Spectrum Measurement Down to 1 MeV/u Particles with Hydrogen-Identification Using Bragg Curve Counter. , 2019, , .		0
132	Cross Comparison on Neutron Spectra Obtained by Time-of-Flight and Unfolding Methods with Liquid Organic Scintillator. , 2019, , .		0
133	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