

Dimitrios Karamanis

List of Publications by Year in descending order

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156
papers

3,529
citations

109264

35
h-index

161767

54
g-index

156
all docs

156
docs citations

156
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	The decay of proton-rich nuclei in the mass region. Nuclear Physics A, 2007, 792, 18-86.	0.6	152
2	Efficiency of aluminum-pillared montmorillonite on the removal of cesium and copper from aqueous solutions. Water Research, 2007, 41, 1897-1906.	5.3	139
3	PV glazing technologies. Renewable and Sustainable Energy Reviews, 2015, 49, 306-322.	8.2	137
4	Solar thermal energy storage and heat pumps with phase change materials. Applied Thermal Engineering, 2016, 99, 1212-1224.	3.0	128
5	New experimental validation of the pulse height weighting technique for capture cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 521, 454-467.	0.7	101
6	Solar energy materials for glazing technologies. Solar Energy Materials and Solar Cells, 2016, 144, 559-578.	3.0	99
7	The urban heat island effect in a small Mediterranean city of high summer temperatures and cooling energy demands. Solar Energy, 2013, 94, 128-144.	2.9	94
8	The elastic scattering of ${}^6\text{Li}+{}^{28}\text{Si}$ at near-barrier energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 556, 21-26.	1.5	86
9	Spallation residues in the reaction $\text{Fe}^{56} + p(0.3\text{A}, 0.5\text{A}, 0.75\text{A}, 1.0\text{A}, \text{ and } 1.5\text{A})\text{GeV}$. Physical Review C, 2007, 75, .	1.1	85
10	Neutron-induced fission cross section of ${}^{234}\text{U}$ and ${}^{237}\text{Np}$. Nuclear Physics A, 2004, 735, 345-371.	1.1	72
11	Determination of the ${}^{233}\text{Pa}(n,f)$ reaction cross section from 0.5 to 10A MeV neutron energy using the transfer reaction ${}^{232}\text{Th}({}^3\text{He}, p){}^{234}\text{Pa}$. Nuclear Physics A, 2004, 735, 345-371.	0.6	69
12	Natural radionuclides and heavy metals in bottled water in Greece. Desalination, 2007, 213, 90-97.	4.0	68
13	Investigation of thermal performance of semi-transparent PV technologies. Energy and Buildings, 2016, 124, 19-34.	1.1	68
14	Soil gas radon: a tool for exploring active fault zones. Applied Radiation and Isotopes, 2003, 59, 205-213.	0.7	67
15	Half-life measurements of proton-rich ${}^{78}\text{Kr}$ fragments. Physical Review C, 2002, 66, .	1.1	60
16	Investigation of thermal performance of semi-transparent PV technologies. Energy and Buildings, 2016, 124, 19-34.	3.1	60
17	Half-life measurements of proton-rich ${}^{78}\text{Kr}$ fragments. Physical Review C, 2002, 66, .	1.1	55
18	Resonance neutron-capture cross sections of stable magnesium isotopes and their astrophysical implications. Physical Review C, 2012, 85, .	1.1	55

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19	Measurement of the n_TOF beam profile with a micromegas detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 524, 102-114.	0.7	54
20	On the effect of roof added photovoltaics on building's energy demand. Energy and Buildings, 2015, 108, 195-204.	3.1	51
21	An optimization approach to photovoltaic building integration towards low energy buildings in different climate zones. Applied Energy, 2021, 295, 117017.	5.1	49
22	Water vapor adsorption and photocatalytic pollutant degradation with TiO ₂ @sepiolite nanocomposites. Applied Clay Science, 2011, 53, 181-187.	2.6	47
23	A novel photoresponsive ZnO-flyash nanocomposite for environmental and energy applications. Applied Catalysis B: Environmental, 2013, 142-143, 538-552.	10.8	47
24	New measurement of neutron capture resonances in Bi-209. Physical Review C, 2006, 74, .	1.1	46
25	Neutron capture cross section of Zr . Bottleneck in the s -process reaction flow. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 481, 120-129.	1.1	44
26	Experimental studies of a Micromegas neutron detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 481, 120-129.	0.7	42
27	Neutron capture cross section of Th-232 measured at the n_TOF facility at CERN in the unresolved resonance region up to 1 MeV. Physical Review C, 2006, 73, .	1.1	41
28	Application of zeolitic materials prepared from fly ash to water vapor adsorption for solar cooling. Applied Energy, 2012, 97, 334-339.	5.1	41
29	The Zr reaction up to 8 keV neutron energy. Physical Review C, 2013, 87, .	1.1	39
30	An Aluminum Pillared Montmorillonite with Fast Uptake of Strontium and Cesium from Aqueous Solutions. Clays and Clay Minerals, 1997, 45, 709-717.	0.6	37
31	Experimental and simulated efficiency of a HPGe detector with point-like and extended sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 487, 477-487.	0.7	37
32	Environmental assessment of natural radionuclides and heavy metals in waters discharged from a lignite-fired power plant. Fuel, 2009, 88, 2046-2052.	3.4	37
33	The effect of ZnO or TiO ₂ loaded nanoparticles on the adsorption and photocatalytic performance of Cu-BTC and ZIF-8 MOFs. Materials Chemistry and Physics, 2017, 187, 5-10.	2.0	37
34	Neutron physics of the Re/Os clock. III. Resonance analyses and stellar Os cross sections of Os .	1.1	36
35	Pb and Bi .	1.1	36
36	Status and outlook of the neutron time-of-flight facility n_TOF at CERN. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 925-929.	0.6	35

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37	Time-energy relation of the n_TOF neutron beam: energy standards revisited. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 622-630.	0.7	34
38	Experimental study of the Zr \rightarrow Tj ETQq0 0 0 rgBT /Overlock 10	1.1	34
39	Rapid screening of ^{90}Sr activity in water and milk samples using Cherenkov radiation. Journal of Environmental Radioactivity, 2007, 93, 144-156.	0.9	33
40	The Zr \rightarrow Tj ETQq0 0 0 rgBT /Overlock 10	1.1	33
41	Resonance capture cross section of Pb^{207} . Physical Review C, 2006, 74, .	1.1	32
42	Measurement of the neutron capture cross section of the only isotope Pb^{204} from 1 eV to 440 keV. Physical Review C, 2007, 75, .	1.1	32
43	Wind energy resources in the Ionian Sea. Renewable Energy, 2011, 36, 815-822.	4.3	32
44	Efficiency simulation of HPGe and Si(Li) detectors in β^3 - and X-ray spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 505, 282-285.	0.7	30
45	Measurement of the radiative neutron capture cross section of Pb and its astrophysical implications. Physical Review C, 2007, 76, .	1.1	30
46	High-accuracy $^{233}U(n,f)$ cross-section measurement at the white-neutron source n_TOF from near-thermal to 1 MeV neutron energy. Physical Review C, 2009, 80, .	1.1	30
47	Neutron capture studies on unstable Cs^{135} for nucleosynthesis and transmutation. Physical Review C, 2004, 69, . Neutron physics of the Re/Os clock. I. Measurement of the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 327 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline") Os \rightarrow Tj ETQq0 0 0 rgBT /Overlock 10	1.1	29
48	cross sections of Os \rightarrow Tj ETQq0 0 0 rgBT /Overlock 10	1.1	28
49	Dual functionality of TiO_2 -flyash nanocomposites: Water vapor adsorption and photocatalysis. Catalysis Today, 2014, 230, 205-213.	2.2	27
50	Neutron Radiative Capture Cross Section of ^{232}Th in the Energy Range from 0.06 to 2 MeV. Nuclear Science and Engineering, 2001, 139, 282-292.	0.5	26
51	Gamma spectroscopy using two Clover detectors in close geometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 517, 230-239.	0.7	26
52	Determination of ^{226}Ra in aqueous solutions via sorption on thin films and \hat{I}_{\pm} -spectrometry. Analytica Chimica Acta, 2006, 573-574, 319-327.	2.6	26
53	Measurement and resonance analysis of the ^{237}Np neutron capture cross section. Physical Review C, 2012, 85, .	1.1	26
54	Measurement and analysis of the Am \rightarrow Tj ETQq0 0 0 rgBT /Overlock 10 neutron capture cross section at the n_TOF facility at CERN. Physical Review C, 2014, 90, .	1.1	26

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55	TheLa139($n,\hat{1}^3$) cross section: Key for the onset of the s-process. Physical Review C, 2007, 75, .	1.1	24
56	Neutron capture on Zr Resonance parameters and Maxwellian-averaged cross sections. Physical Review C, 2011, 84, .	1.1	24
57	Measurement of resolved resonances of $^{232}Th(n,\hat{1}^3)$ at the n_TOF facility at CERN. Physical Review C, 2012, 85, .	1.1	24
58	Solar cooling with aluminium pillared clays. Solar Energy Materials and Solar Cells, 2011, 95, 2363-2370.	1.1	23
59	Spatial and seasonal trends of natural radioactivity and heavy metals in river waters of Epirus, Macedonia and Thessalia. Desalination, 2008, 224, 250-260.	3.0	21
60	Neutron cross-section measurements in the Th-U cycle by the activation method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 505, 381-384.	4.0	20
61	Management of moderate wind energy coastal resources. Energy Conversion and Management, 2011, 52, 2623-2628.	0.7	19
62	Offshore wind farms development in relation to environmental protected areas. Sustainable Cities and Society, 2015, 14, 305-312.	4.4	17
63	Neutron-induced fission cross-section of ^{233}U in the energy range 0.5 eV to 20 MeV. European Physical Journal A, 2011, 47, 1.	1.1	17
64	Simulation of the cooling effect of the roof-added photovoltaic panels. Advances in Building Energy Research, 2014, 8, 41-54.	5.1	16
65	Overall energy assessment and integration optimization process of semitransparent PV glazing technologies. Progress in Photovoltaics: Research and Applications, 2018, 26, 473-490.	1.0	15
66	Kinetics of Radiocesium Sorption in Lake Sediments. Health Physics, 1994, 66, 36-42.	4.4	15
67	Measurement of the $^{236}U(n,f)$ cross section from 170 meV to 2 MeV at the CERN n_TOF facility. Physical Review C, 2011, 84, .	0.3	14
68	Neutron-induced fission cross section of ^{234}U measured at the CERN n_TOF facility. Physical Review C, 2014, 89, .	1.1	14
69	Radiocaesium transfer to sheep's milk as a result of soil ingestion. Science of the Total Environment, 1993, 136, 13-24.	1.1	13
70	Neutron-induced fission cross section of ^{245}Cm : New results from data taken at the time-of-flight facility n_TOF. Physical Review C, 2012, 85, .	3.9	13
71	Neutron-induced fission cross section of ^{245}Cm : New results from data taken at the time-of-flight facility n_TOF. Physical Review C, 2012, 85, .	1.1	13

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73	Radiocesium sorption-desorption processes in lake sediments. Journal of Radioanalytical and Nuclear Chemistry, 1996, 208, 549-557.	0.7	12
74	The measurement of the $^{206}\text{Pb}(n, \hat{1}^3)$ cross section and stellar implications. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014020.	1.4	11
75	A two-dimensional magnetic hybrid material based on intercalation of a cationic Prussian blue analog in montmorillonite nanoclay. Journal of Colloid and Interface Science, 2010, 348, 393-401.	5.0	11
76	Measurement of the neutron-induced fission cross-section of ^{243}Am relative to ^{235}U from 0.5 to 20 MeV. European Physical Journal A, 2011, 47, 1.	1.0	11
77	A novel approach to measuring the solar reflectance of conventional and innovative building components. Energy and Buildings, 2015, 97, 137-145.	3.1	11
78	Neutron-induced fission cross section of ^{237}Np in the keV to MeV range at the CERN n_TOF facility. Physical Review C, 2016, 93, .	1.1	11
79	Measurement of the $^{241}\text{Am}(n,2n)$ reaction cross section using the activation method. Physical Review C, 2006, 73, .	1.1	10
80	Measurement of the $^{90,91,92,93,94,96}\text{Zr}(n, \hat{1}^3)$ and $^{139}\text{La}(n, \hat{1}^3)$ cross sections at n_TOF. , 2007, , .		10
81	Measurements of ^{222}Rn migration in soil. Journal of Radioanalytical and Nuclear Chemistry, 1996, 208, 541-547.	0.7	9
82	Characterization of an aluminum pillared montmorillonite with cation exchange properties. Journal of Radioanalytical and Nuclear Chemistry, 1999, 242, 3-9.	0.7	9
83	Surface solar cooling through water vapor desorption from photo-responsive sepiolite nanocomposites. Energy Conversion and Management, 2012, 63, 118-122.	4.4	9
84	Measurement of the neutron-induced fission cross-section of ^{241}Am at the time-of-flight facility n_TOF. European Physical Journal A, 2013, 49, 1.	1.0	9
85	Well-ordered nanoporous materials for low-temperature water phase changes and solar evaporative cooling. Solar Energy Materials and Solar Cells, 2015, 139, 34-43.	3.0	9
86	Study of Photon Strength Function of Actinides: the Case of ^{235}U , ^{238}Np and ^{241}Pu . Journal of the Korean Physical Society, 2011, 59, 1510-1513.	0.3	9
87	Variation of the transfer coefficient for radiocaesium transport to sheep's milk during a complete lactation period. Journal of Environmental Radioactivity, 1994, 22, 63-75.	0.9	8
88	A new approach for enhancing Sr^{2+} retention by an Al-PILC in acidic solutions. Microporous and Mesoporous Materials, 2000, 39, 367-379.	2.2	8
89	PIGE and XRF analysis of a nano-composite pillared layered clay material for nuclear waste applications. Nuclear Instruments & Methods in Physics Research B, 2001, 181, 616-621.	0.6	8
90	Nuclear physics for the Re/Os clock. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014015.	1.4	8

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91	Deconvolution of liquid scintillation alpha spectra of mixtures of uranium and radium isotopes. <i>Analytica Chimica Acta</i> , 2010, 657, 108-115.	2.6	8
92	A study on the utilization of tritide titanium targets for monoenergetic neutron production. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2002, 195, 350-357.	0.6	7
93	Measurement of residual nucleus cross sections and recoil energies in p + Fe collisions at 300, 500, 750, 1000 and 1500 MeV. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	7
94	Neutron reactions and nuclear cosmo-chronology. <i>Progress in Particle and Nuclear Physics</i> , 2007, 59, 165-173.	5.6	7
95	Neutron cross-sections for next generation reactors: New data from n_TOF. <i>Applied Radiation and Isotopes</i> , 2010, 68, 643-646.	0.7	7
96	Assessment of tritium levels in rivers and precipitation in north-western Greece before the ITER operation. <i>Fusion Engineering and Design</i> , 2011, 86, 206-213.	1.0	7
97	Wind energy resources analysis of Western Greece coast in terms of sustainable environmental indicators and towards their community-based exploitation in South-East Europe. <i>Journal of Renewable and Sustainable Energy</i> , 2013, 5, 041801.	0.8	7
98	Ratios of Transfer Coefficients for Radiocesium Transport in Ruminants. <i>Health Physics</i> , 1995, 69, 410-414.	0.3	6
99	Improved lead and bismuth ($n, \hat{1}^3$) cross sections and their astrophysical impact. , 2007, , .		6
100	Time dependence of the transfer factor of ^{137}Cs from surface soil to plants. <i>Science of the Total Environment</i> , 1993, 138, 309-315.	3.9	5
101	The Neutron Facility at NCSR "Demokritos" Implementation in the Case of the $^{232}\text{Th}(n,2n)$ Reaction. <i>AIP Conference Proceedings</i> , 2004, , .	0.3	5
102	The neutron capture cross sections of $^{237}\text{Np}(n, \hat{1}^3)$ and $^{240}\text{Pu}(n, \hat{1}^3)$ and its relevance in the transmutation of nuclear waste. , 2007, , .		5
103	Simultaneous measurement of the neutron capture and fission yields of ^{233}U . , 2007, , .		5
104	Capture cross section measurements of ^{186}O , ^{187}O , ^{188}O at n_TOF: the resolved resonance region. , 2007, , .		5
105	Reduction of Cesium Concentration in Ovine Tissues Following Treatment with Prussian Blue Labeled with ^{59}Fe . <i>Health Physics</i> , 1996, 71, 713-718.	0.3	4
106	Analysis of the FIC detector data at the n_TOF facility. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 2556-2562.	0.6	4
107	Cooling roofs through low temperature solar-heat transformations in hydrophilic porous materials. <i>Advances in Building Energy Research</i> , 2013, 7, 235-243.	1.1	4
108	Measurement of neutron induced fission of ^{235}U , ^{233}U and ^{245}Cm with the FIC detector at the CERN n_TOF facility. , 2007, , .		4

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109	Measurement of the ^{197}Au ($n, \hat{1}^3$) cross section at n_TOF: towards a new standard. , 2007, , .		4
110	Selective exchange of strontium in an aluminum pillared montmorillonite. Journal of Radioanalytical and Nuclear Chemistry, 1999, 242, 189-191.	0.7	3
111	Measurements at n_TOF of the Neutron Capture Cross Section of Minor Actinides Relevant to the Nuclear Waste Transmutation. AIP Conference Proceedings, 2005, , .	0.3	3
112	Neutron Capture Cross Section Measurements at n_TOF of ^{237}Np , ^{240}Pu and ^{243}Am for the Transmutation of Nuclear Waste. AIP Conference Proceedings, 2006, , .	0.3	3
113	Moisture Sorption Properties of Modified Porous Clays for Roof Evaporative Cooling Applications. International Journal of Ventilation, 2011, 10, 185-194.	0.2	3
114	Publisher's Note: Measurement of resolved resonances of ^{232}Th ($n, \hat{1}^3$) at CERN n_TOF. Journal of Radioanalytical and Nuclear Chemistry, 2011, 242, 189-191.		3
115	Heat island phenomenon and cool roofs mitigation strategies in a small city of elevated temperatures. Advances in Building Energy Research, 2014, 8, 55-62.	1.1	3
116	Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.	0.1	3
117	Fission Cross-section Measurements of ^{233}U , ^{245}Cm and $^{241};^{243}\text{Am}$ at CERN n_TOF Facility. Journal of the Korean Physical Society, 2011, 59, 1912-1915.	0.3	3
118	The ^{234}U neutron capture cross section measurement at the n_TOF facility. , 2007, , .		3
119	Residual nuclei produced by spallation reactions. European Physical Journal Special Topics, 2002, 12, 63-73.	0.2	2
120	The n_TOF Facility at CERN: Performances and First Physics Results. AIP Conference Proceedings, 2005, , .	0.3	2
121	High-Resolution Study of ^{237}Np Fission Cross Section from 5 eV to 1 MeV. AIP Conference Proceedings, 2005, , .	0.3	2
122	Neutron cross section measurements at n-TOF for ADS related studies. Journal of Physics: Conference Series, 2006, 41, 352-360.	0.3	2
123	Measurements of high-energy neutron-induced fission of ^{208}Pb and ^{209}Bi . EPJ Web of Conferences, 2010, 8, 07009.	0.1	2
124	Neutron-induced fission cross section measurement of ^{233}U , ^{241}Am and ^{243}Am in the energy range 0.5 MeV $\leq E < 20$ MeV at n_TOF at CERN. Physica Scripta, 2012, T150, 014005.		2
125	Towards the high-accuracy determination of the ^{238}U fission cross section at the threshold region at CERN n_TOF. EPJ Web of Conferences, 2016, 111, 02002.	0.1	2
126	Neutron Capture Measurements on Minor Actinides at the n_TOF Facility at CERN: Past, Present and Future. Journal of the Korean Physical Society, 2011, 59, 1809-1812.	0.3	2

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127	$^{237}\text{Np}(n,f)$ Cross Section: New Data and Present Status. Journal of the Korean Physical Society, 2011, 59, 1908-1911.	0.3	2
128	Neutron Capture Cross Sections for the Re/Os Clock. AIP Conference Proceedings, 2005, , .	0.3	1
129	The [²³⁷ Np(n,f) cross section at the CERN n-TOF facility. , 2011, , .		1
130	Solar cooling with hydrophilic porous materials for reducing building cooling needs. , 2015, , 269-305.		1
131	IMPROVED ACCURACY ($\langle N \rangle$, \hat{I}^3) MEASUREMENTS AT N_TOF. , 2003, , .		1
132	A low-mass neutron flux monitor for the n_TOF facility at CERN. Brazilian Journal of Physics, 2004, 34, 914-918.	0.7	1
133	Neutron resonance spectroscopy at n_TOF at CERN. , 2007, , .		1
134	THE MICROMEGAS NEUTRON DETECTOR FOR CERN N_TOF. , 2002, , .		0
135	NEUTRON CAPTURE MEASUREMENTS AT THE CERN-NTOF FACILITY FOR ADS APPLICATIONS. , 2003, , .		0
136	New Measurement of the Capture Cross Section of Bismuth and Lead Isotopes. AIP Conference Proceedings, 2005, , .	0.3	0
137	Measurement of the ^{232}Th Neutron Capture Cross Section at the CERN n_TOF Facility. AIP Conference Proceedings, 2005, , .	0.3	0
138	Measurement of Capture Cross Sections of $^{90,91,92,94,96}\text{Zr}$ Isotopes at n_TOF. AIP Conference Proceedings, 2005, , .	0.3	0
139	Measurement of $^{139}\text{La}(n,\hat{I}^3)$ Cross Section. AIP Conference Proceedings, 2006, , .	0.3	0
140	Measurement of the resonance capture cross section of $^{204,206}\text{Pb}$ and termination of the s-process. AIP Conference Proceedings, 2006, , .	0.3	0
141	Neutron induced reactions at the Athens Tandem Accelerator of NCSR "Demokritos". AIP Conference Proceedings, 2006, , .	0.3	0
142	Measurement of $^{139}\text{La}(n,\hat{I}^3)$ Cross Section at n_TOF. AIP Conference Proceedings, 2006, , .	0.3	0
143	Implications of $^{151}\text{Sm}(n,\hat{I}^3)$ Cross Section at n_TOF. AIP Conference Proceedings, 2006, , .	0.3	0
144	Measurement of the $^{241}\text{Am}(n,2n)$ reaction cross section, by the activation method. AIP Conference Proceedings, 2006, , .	0.3	0

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145	Measurement of the Neutron Induced Fission Cross Section on Transuranic (TRU) Elements at the n _{TOF} Facility at CERN. AIP Conference Proceedings, 2007, , .	0.3	0
146	Recent Results at n _{TOF} and Future Perspectives. AIP Conference Proceedings, 2008, , .	0.3	0
147	n _{TOF} Experiment: Past, Present And Future. , 2009, , .		0
148	Neutron Capture Measurements at the n _{TOF} Facility. , 2009, , .		0
149	Fission cross-section measurements on [²³³ U and minor actinides at the CERN n _{TOF} facility. , 2009, , .		0
150	Neutron-induced fission cross sections of short-lived actinides with the surrogate reaction method. EPJ Web of Conferences, 2010, 2, 06004.	0.1	0
151	ASTROPHYSICS AT n _{TOF} FACILITY. , 2010, , .		0
152	Study of Neutron-Induced Fission Cross Sections of U, Am, and Cm at n _{TOF} . , 2010, , .		0
153	Astrophysics at n _{TOF} Facility at CERN. Journal of Physics: Conference Series, 2011, 312, 042024.	0.3	0
154	Progress in Photovoltaic Devices and Systems. International Journal of Photoenergy, 2015, 2015, 1-3.	1.4	0
155	High-energy Neutron-induced Fission Cross Sections of Natural Lead and Bismuth-209. Journal of the Korean Physical Society, 2011, 59, 1904-1907.	0.3	0
156	THE Am-243 NEUTRON CAPTURE MEASUREMENT AT THE n _{TOF} FACILITY. , 2013, , .		0