

# Milan KrtiÄka

## List of Publications by Year in descending order

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307  
papers

4,324  
citations

109321

35  
h-index

175258

52  
g-index

332  
all docs

332  
docs citations

332  
times ranked

1603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the neutron time-of-flight facility n_TOF at CERN. European Physical Journal A, 2013, 49, 1.	2.5	205
2	Analysis of possible systematic errors in the Oslo method. Physical Review C, 2011, 83, .	2.9	118
3	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$	7.8	94
4	The data acquisition system of the neutron time-of-flight facility n_TOF at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 538, 692-702.	1.6	84
5	The new vertical neutron beam line at the CERN n_TOF facility design and outlook on the performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 799, 90-98.	1.6	82
6	The n_TOF Total Absorption Calorimeter for neutron capture measurements at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 608, 424-433.	1.6	80
7	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$	2.9	74
8	Reference database for photon strength functions. European Physical Journal A, 2019, 55, 1.	2.5	74
9	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$	2.9	72
10	Low-Energy Enhancement in the Photon Strength of $^{95}\text{Mo}$ . Physical Review Letters, 2012, 108, 162503.	7.8	72
11	High-accuracy determination of the neutron flux at n_TOF. European Physical Journal A, 2013, 49, 1.	2.5	71
12	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$		
13	Neutron Capture Cross Section Measurement of $^{151}\text{Sm}$ at the CERN Neutron Time of Flight Facility (n_TOF). Physical Review Letters, 2004, 93, 161103.	7.8	65
14	Evidence for $^{163}\text{Dy}$ Scissors Resonances Built on the Levels in the Quasicontinuum of $^{163}\text{Dy}$ . Physical Review Letters, 2004, 92, 172501.	7.8	64
15	Evidence for radiative coupling of the pygmy dipole resonance to excited states. Physical Review C, 2012, 86, .	2.9	60
16	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$	7.8	58
17	$\frac{d\sigma}{d\Omega}(\theta) = \frac{d\sigma_{\text{el}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{in}}}{d\Omega}(\theta) + \frac{d\sigma_{\text{out}}}{d\Omega}(\theta)$	2.9	55
18	Resonance neutron-capture cross sections of stable magnesium isotopes and their astrophysical implications. Physical Review C, 2012, 85, .	2.9	55

#	ARTICLE	IF	CITATIONS
19	<p>Stochastic Fluctuations of <math>s</math>-Wave Reduced Neutron Widths of <math>^{238}\text{Pu}</math> Cross-section and <math>I^2</math> for <math>^{238}\text{Pu}</math> ray spectra</p>	7.8	50
20	<p><math>U</math></p>		

#	ARTICLE	IF	CITATIONS
37	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.	1.4	35
38	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.	1.6	34
39	Measurement of the $^{91}\text{Zr}$ $\beta$ -decay half-life. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 622-630.	1.0	29
40	Measurement of the $^{151}\text{Gd}$ $\beta$ -decay half-life. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 622-630.	1.0	34

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55	Strength of the scissors mode in odd-mass Gd isotopes from the radiative capture of resonance neutrons. <i>Physical Review C</i> , 2013, 88, .	2.9	26
56	Measurement and analysis of the $^{243}\text{Am}$ neutron capture cross section at the n_TOF facility at CERN. <i>Physical Review C</i> , 2014, 90, .	2.9	26
57	Nuclear data activities at the n_TOF facility at CERN. <i>European Physical Journal Plus</i> , 2016, 131, 1.	2.6	26
58	Measurement and analysis of the $^{241}\text{Am}$ neutron capture cross section at the n_TOF facility at CERN. <i>Physical Review C</i> , 2014, 90, .	2.9	26
59	$^{139}\text{La}(n,\hat{1}^3)$ cross section: Key for the onset of the s-process. <i>Physical Review C</i> , 2007, 75, .	2.9	24
60	Extraction of thermal and electromagnetic properties in $^{45}\text{Ti}$ . <i>Physical Review C</i> , 2009, 80, .	2.9	24
61	Neutron capture on $^{94}\text{Zr}$ : Resonance parameters and Maxwellian-averaged cross sections. <i>Physical Review C</i> , 2011, 84, .	2.9	24
62	Nuclear level density and $\hat{1}^3$ -ray strength function of $^{43}\text{Sc}$ . <i>Physical Review C</i> , 2012, 85, .	2.9	24
63	High-accuracy determination of the $^{63}\text{Ni}$ $(n,\hat{1}^3)$ cross section. <i>Physical Review C</i> , 2015, 92, .	2.9	24
64	High-accuracy determination of the $^{238}\text{U}$ $(n,\hat{1}^3)$ cross section. <i>Physical Review C</i> , 2015, 92, .	2.9	24
65	Measurement of resolved resonances of $^{232}\text{Th}(n,\hat{1}^3)$ at the n_TOF facility at CERN. <i>Physical Review C</i> , 2012, 85, .	2.9	23
66	Cross section measurements of $^{155,157}\text{Gd}(n,\gamma\hat{1}^3)$ induced by thermal and epithermal neutrons. <i>European Physical Journal A</i> , 2019, 55, 1.	2.5	23
67	Stellar neutron capture cross section of the unstable s-process branching point $^{151}\text{Sm}$ . <i>Physical Review C</i> , 2006, 73, .	2.9	22
68	Spin and parity assignments for $^{94}\text{Mo}$ resonances. <i>Physical Review C</i> , 2007, 76, .	2.9	22
69	Two-step $\hat{1}^3$ cascades following thermal neutron capture in $^{95}\text{Mo}$ . <i>Physical Review C</i> , 2008, 77, .	2.9	21
70	Fermi's golden rule applied to the $\hat{1}^3$ decay in the quasicontinuum of $^{46}\text{Ti}$ . <i>Physical Review C</i> , 2011, 83, .	2.9	21
71	Experimental setup and procedure for the measurement of the $^{7}\text{Be}(n,\hat{1}^3)\hat{1}^{\pm}$ reaction at n_TOF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 830, 197-205.	1.6	21
72	Radiative neutron capture on $^{242}\text{Pu}$ in the resonance region at the CERN n_TOF-EAR1 facility. <i>Physical Review C</i> , 2018, 97, .	2.9	21

#	ARTICLE	IF	CITATIONS
73	Capture on the $^{171}\text{Yb}$ -Process Branching Point Physical Review C, 2002, 65, .	2.9	21
74	Lifetime and $B(E2)$ values for the $^{152}\text{Sm}$ . Physical Review C, 2002, 65, .	2.9	20
75	Photon strength functions of $^{156}\text{Gd}$ from radiative capture of resonance neutrons. Physical Review C, 2013, 87, .	2.9	20
76	Examination of photon strength functions for $^{162}\text{Dy}$ and $^{164}\text{Dy}$ from radiative capture of resonance neutrons. Physical Review C, 2017, 96, .	2.9	20
77	Measurement of the $^{235}\text{U}(n, f)$ cross section relative to the $^6\text{Li}(n, t)$ and $^{10}\text{B}(n, \alpha)$ standards from thermal to 170 keV neutron energy range at n_TOF. European Physical Journal A, 2019, 55, 1.	2.5	20
78	Simultaneous measurement of neutron-induced capture and fission reactions at CERN. European Physical Journal A, 2012, 48, 1.	2.5	19
79	Thermal neutron capture cross sections of the potassium isotopes. Physical Review C, 2013, 87, .	2.9	19
80	Test of the statistical model in $^{96}\text{Mo}$ with the $\text{BaF}_2$ calorimeter DANCE array. Physical Review C, 2009, 79, .	2.9	18
81	$^{96}\text{Zr}$ $\text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td}$ (xmlns:mml="http://www.w3.org/1998/Math/MathML")	2.9	17
82	Neutron resonance parameters in $^{155}\text{Gd}$ measured with the DANCE $\hat{3}$ -ray calorimeter array. Physical Review C, 2012, 85, .	2.9	16
83	Investigation of the tungsten isotopes via thermal neutron capture. Physical Review C, 2014, 89, .	2.9	16
84	Radiative Capture Cross Sections of $^{155,157}\text{Gd}$ for Thermal Neutrons. Nuclear Science and Engineering, 2014, 177, 219-232.	1.1	16
85	Imaging neutron capture cross sections: i-TED proof-of-concept and future prospects based on Machine-Learning techniques. European Physical Journal A, 2021, 57, 1.	2.5	16
86	Stellar neutron capture on $^{180}\text{Tm}$ . I. Cross section measurement between 10 keV and 100 keV. Physical Review C, 2004, 69, .	2.9	15
87	Pulse shape analysis of signals from $\text{BaF}_2$ and $\text{CeF}_3$ scintillators for neutron capture experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 904-911.	1.6	15
88	Neutron-induced fission cross-section of $^{233}\text{U}$ in the energy range 0.5 <math>\text{eV}</math> <math>E_n</math> <math>20\text{ MeV}</math>. European Physical Journal A, 2011, 47, 1.	2.5	15
89	Measurement of the $^{236}\text{U}(n, f)$ cross section from 170 meV to 2 MeV at the CERN n_TOF facility. Physical Review C, 2011, 84, .	2.9	14
90	$\hat{3}$ -ray cascade transitions in $^{112}\text{Cd}$ and $^{114}\text{Cd}$ following resonance capture of epithermal neutrons. Physical Review C, 2013, 87, .	2.9	14

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91	Measurement of the $^{12}\text{C}(n,p)^{12}\text{B}$ cross section at n_TOF at CERN by in-beam activation analysis. Physical Review C, 2014, 90, .	2.9	14
92	Neutron-induced fission cross section of $^{234}\text{U}$ measured at the CERN n_TOF facility. Physical Review C, 2014, 89, .	2.9	14
93	The $(n, \hat{\pm})$ Reaction in the s-process Branching Point $^{59}\text{Ni}$ . Nuclear Data Sheets, 2014, 120, 208-210.	2.2	14
94	Fission Fragment Angular Distribution measurements of $^{235}\text{U}$ and $^{238}\text{U}$ at CERN n_TOF facility. EPJ Web of Conferences, 2016, 111, 10002.	0.3	14
95	Experimental setup and procedure for the measurement of the $^{7}\text{Be}(n,p)^{7}\text{Li}$ reaction at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 887, 27-33.	1.6	14
96	The two-step gamma cascade method as a tool for studying photon strength functions of intermediate-weight and heavy nuclei. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 930-933.	1.4	13
97	Neutron-induced fission cross section of $^{245}\text{Cm}$ : New results from data taken at the time-of-flight facility n_TOF. Physical Review C, 2012, 85, .	2.9	13
98	Thermal neutron capture cross section for $^{56}\text{Fe}$ . Measurement of $^{56}\text{Fe}$ cross section up to 300 keV at the CERN n_TOF facility. Physical Review C, 2017, 95, .	2.9	13
99	Measurement of the $^{70}\text{Ge}(n, \hat{\pm})$ cross section up to 300 keV at the CERN n_TOF facility. Physical Review C, 2019, 100, .	2.9	13
100	Cascade $^{131}\text{I}$ decay study of $^{108}\text{Ag}$ following thermal and resonance neutron capture in $^{107}\text{Ag}$ . Physical Review C, 2003, 68, .	2.9	12
101	Neutron capture cross section measurement of $^{238}\text{U}$ at the CERN n_TOF facility in the energy region from 1 eV to 700 keV. Physical Review C, 2017, 95, .	2.9	12
102	Measurement of the $^{154}\text{Gd}(n, \hat{\pm})$ cross section and its astrophysical implications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135405.	4.1	12
103	The measurement of the $^{206}\text{Pb}(n, \hat{\pm})$ cross section and stellar implications. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014020.	3.6	11
104	Measurement of the neutron-induced fission cross-section of $^{243}\text{Am}$ relative to $^{235}\text{U}$ from 0.5 to 20 MeV. European Physical Journal A, 2011, 47, 1.	2.5	11
105	Neutron resonance data exclude random matrix theory. Fortschritte Der Physik, 2013, 61, 80-94.	4.4	11
106	Neutron-induced fission cross section of $^{237}\text{Np}$ in the keV to MeV range at the CERN n_TOF facility. Physical Review C, 2016, 93, .	2.9	11
107	Constraining the calculation of $^{234,236,238}\text{U}(n, \hat{\pm})$ cross sections with measurements of the $\hat{\pm}$ -ray spectra at the DANCE facility. Physical Review C, 2017, 96, .	2.9	11
108	Measurement of $^{73}\text{Ge}(n, \hat{\pm})$ cross sections and implications for stellar nucleosynthesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 458-465.	4.1	11



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109	Neutron measurements for advanced nuclear systems: The n_TOF project at CERN. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 3251-3257.	1.4	10
110	Investigation of $^{186}\text{Re}$ via radiative thermal-neutron capture on $^{186}\text{Re}$ . Physical Review C, 2016, 93, .	2.9	10
111	Measurement of the $^{185}\text{Re}$ cross sections at n_TOF. , .	2.9	10
112	Measurement of the $^{90,91,92,93,94,96}\text{Zr}(n,\hat{f}^3)$ and $^{139}\text{La}(n,\hat{f}^3)$ cross sections at n_TOF. , .		10
113	The RPI multiplicity detector response to $\hat{f}^3$ -ray cascades following neutron capture in and. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 513, 585-595.	1.6	9
114	Measurement of the neutron-induced fission cross-section of $^{241}\text{Am}$ at the time-of-flight facility n_TOF. European Physical Journal A, 2013, 49, 1.	2.5	9
115	Measurement of the $^{97}\text{Mo}$ cross section with the DANCE calorimeter.	2.9	9
116	Integral measurement of the $^{12}\text{C}(n, p)^{12}\text{B}$ reaction up to 10 GeV. European Physical Journal A, 2016, 52, 1.	2.5	9
117	Measurement and analysis of the $^{241}\text{Am}$ neutron capture cross section at n_TOF. CERN. Physical Review C, 2018, 97, .	2.9	9
118	Measurement of the $^{65}\text{Cu}$ cross section using the Detector for Advanced Neutron Capture Experiments at LANL. Physical Review C, 2019, 99, .	2.9	9
119	Constraints on the dipole photon strength functions from experimental multistep cascade spectra. Physical Review C, 2019, 99, .	2.9	9
120	Study of Photon Strength Function of Actinides: the Case of $^{235}\text{U}$ , $^{238}\text{Np}$ and $^{241}\text{Pu}$ . Journal of the Korean Physical Society, 2011, 59, 1510-1513.	0.7	9
121	Nuclear physics for the Re/Os clock. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014015.	3.6	8
122	Optimized $^{13}\text{C}$ spin assignments of s-wave neutron resonances. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 647, 73-85.	1.6	8
123	Cascade $^{13}\text{C}$ rays following capture of thermal neutrons on $^{113}\text{Cd}$ .	2.9	8
124	Two-step $^{13}\text{C}$ cascades following thermal neutron capture in $^{13}\text{C}$ .	2.9	8
125	Measurement of neutron capture on $^{136}\text{Xe}$ .	2.9	8
126	Measurement of the $^{238}\text{U}(n,\hat{f}^3)$ cross section up to 80 keV with the Total Absorption Calorimeter at the CERN n_TOF facility. Physical Review C, 2017, 96, .	2.9	8



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127	Measurement and resonance analysis of the $S_{33}$ cross section at the CERN n_TOF facility in the energy range 20-30 MeV. Physical Review C, 2018, 97, .		
128	Review of Livermore-led neutron capture studies using DANCE. , 2007, , .		8
129	Measurement of the $^{151}\text{Sm}(n,\hat{p})^{152}\text{Sm}$ cross section at n_TOF. Nuclear Physics A, 2005, 758, 533-536.	1.5	7
130	Neutron capture cross section measurements for nuclear astrophysics at CERN n_TOF. Nuclear Physics A, 2005, 758, 501-504.	1.5	7
131	Neutron reactions and nuclear cosmo-chronology. Progress in Particle and Nuclear Physics, 2007, 59, 165-173.	14.4	7
132	Neutron cross-sections for next generation reactors: New data from n_TOF. Applied Radiation and Isotopes, 2010, 68, 643-646.	1.5	7
133	Radiative thermal neutron-capture cross sections for the $W$ and determination of the neutron-separation energy. Physical Review C, 2015, 92, .	2.9	7
134	Updated Photonuclear Data Library and Database for Photon Strength Functions. EPJ Web of Conferences, 2015, 93, 06004.	0.3	7
135	High accuracy $^{235}\text{U}(n,f)$ data in the resonance energy region. EPJ Web of Conferences, 2016, 111, 02003.	0.3	7
136	Consistency of photon strength function models with data from the $^{94}\text{Mo}(d,p\hat{p})$ reaction. Physical Review C, 2016, 93, .	2.9	7
137	Measurement of the neutron capture cross section of the fissile isotope $^{235}\text{U}$ with the CERN n_TOF total absorption calorimeter and a fission tagging based on micromegas detectors. EPJ Web of Conferences, 2017, 146, 11021.	0.3	7
138	Investigation of the $^{240}\text{Pu}(n,f)$ reaction at the n_TOF/EAR2 facility in the 9 MeV-6 MeV range. Physical Review C, 2020, 102, .	2.9	7
139	New Methods for the Determination of Total Radiative Thermal Neutron Capture Cross Sections. AIP Conference Proceedings, 2008, , .	0.4	6
140	Photon Strength Functions at the Low-Energy Tail of GEDR. EPJ Web of Conferences, 2010, 2, 03002.	0.3	6
141	Measurement of the $^{240}\text{Pu}(n,f)$ cross-section at the CERN n_TOF facility: First results from experimental area II (EAR-2). EPJ Web of Conferences, 2017, 146, 04030.	0.3	6
142	Improved lead and bismuth ( $n,\hat{p}$ ) cross sections and their astrophysical impact. , 2007, , .		6
143	Lifetimes of negative parity states in $^{168}\text{Er}$ . Physical Review C, 2000, 62, .	2.9	5
144	Properties of Some Bound States of the $^{56}\text{Fe}$ Nucleus Excited by the $^{55}\text{Mn}(p,\hat{p})^{56}\text{Fe}$ Reaction. European Physical Journal D, 2003, 53, 483-508.	0.4	5

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145	PHOTON STRENGTH FUNCTIONS OF $^{160}\text{Tb}$ FROM THE TWO-STEP GAMMA CASCADE MEASUREMENT. International Journal of Modern Physics E, 2011, 20, 526-531.	1.0	5
146	$\hat{\beta}$ -ray decay from neutron-bound and unbound states in $^{95}\text{Mo}$ and a novel technique for spin determination. Physical Review C, 2016, 93, .	2.9	5
147	Monte Carlo simulations and n-p differential scattering data measured with Proton Recoil Telescopes. EPJ Web of Conferences, 2020, 239, 01024.	0.3	5
148	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 72 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \text{Ge} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle / \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{n} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mn} \rangle 2011 \langle / \text{mml:mn} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mn} \rangle 103 \langle / \text{mml:mn} \rangle , .$	2.9	5
149	The neutron capture cross sections of $^{237}\text{Np}(n, \hat{\beta}^3)$ and $^{240}\text{Pu}(n, \hat{\beta}^3)$ and its relevance in the transmutation of nuclear waste. , 2007, , .		5
150	Simultaneous measurement of the neutron capture and fission yields of $^{233}\text{U}$ . , 2007, , .		5
151	New Techniques for Determining Spins and Parities of Neutron Resonances and Their Impact on Nuclear Astrophysics. Journal of the Korean Physical Society, 2011, 59, 2088-2093.	0.7	5
152	Capture cross section measurements of $^{186,187,188}\text{Os}$ at n_TOF: the resolved resonance region. , 2007, , .		5
153	Progress on the europium neutron capture study using DANCE. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 934-937.	1.4	4
154	What do we really know about photon strength functions?. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014025.	3.6	4
155	Scissors mode of Gd nuclei measured, with the DANCE detector. Physica Scripta, 2013, T154, 014009.	2.5	4
156	First Results of the $^{140}\text{Ce}(n, \hat{\beta}^3)^{141}\text{Ce}$ Cross-Section Measurement at n_TOF. Universe, 2021, 7, 200.	2.5	4
157	Measurement of neutron induced fission of $^{235}\text{U}$ , $^{233}\text{U}$ and $^{245}\text{Cm}$ with the FIC detector at the CERN n_TOF facility. , 2007, , .		4
158	Measurement of the $^{238}\text{U}$ Neutron-capture Cross Section and Gamma-emission Spectra from 10 eV to 100 keV Using the DANCE Detector at LANSCE. Journal of the Korean Physical Society, 2011, 59, 1406-1409.	0.7	4
159	Past, Present and Future of the n_TOF Facility at CERN. Journal of the Korean Physical Society, 2011, 59, 1620-1623.	0.7	4
160	Measurement of the $^{197}\text{Au}(n, \hat{\beta}^3)$ cross section at n_TOF: towards a new standard. , 2007, , .		4
161	Measurement of the $^{244}\text{Cm}$ capture cross sections at both CERN n_TOF experimental areas. EPJ Web of Conferences, 2020, 239, 01034.	0.3	4
162	Measurements at n_TOF of the Neutron Capture Cross Section of Minor Actinides Relevant to the Nuclear Waste Transmutation. AIP Conference Proceedings, 2005, , .	0.4	3

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163	Neutron Capture Cross Section Measurements at n_TOF of $^{237}\text{Np}$ , $^{240}\text{Pu}$ and $^{243}\text{Am}$ for the Transmutation of Nuclear Waste. AIP Conference Proceedings, 2006, , .	0.4	3
164	Anomalous neutron radiative capture in $^{197}\text{Au}$ revisited. AIP Conference Proceedings, 2006, , .	0.4	3
165	<a href="#">Publisher's Note: Measurement of resolved resonances of <math>^{232}\text{Th}</math> at the n_TOF facility</a> $\text{Th}(\text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td}_3$ XML: <code>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" &gt; &lt;mml:msup&gt; &lt;mml:mrow /&gt; &lt;mml:mn&gt;232&lt;/mml:mn&gt; &lt;/mml:msup&gt; &lt;/mml:math&gt;</code>	2.9	3
166	Scissors Mode in Gd Nuclei. EPJ Web of Conferences, 2012, 21, 04005.	0.3	3
167	Scissors Mode of $^{162}\text{Dy}$ Studied from Resonance Neutron Capture. EPJ Web of Conferences, 2015, 93, 01037.	0.3	3
168	The CERN n_TOF facility: a unique tool for nuclear data measurement. EPJ Web of Conferences, 2016, 122, 05001.	0.3	3
169	Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.	0.3	3
170	The $^{33}\text{S}$ cross section measurement at n_TOF-EAR2 (CERN): From 0.01 eV to the resonance region. EPJ Web of Conferences, 2017, 146, 08004.	0.3	3
171	Measurement of the $^{244}\text{Cm}$ and $^{246}\text{Cm}$ neutron-induced capture cross sections at the n_TOF facility. EPJ Web of Conferences, 2019, 211, 03008.	0.3	3
172	Preliminary results on the $^{233}\text{U}$ capture cross section and alpha ratio measured at n_TOF (CERN) with the fission tagging technique. EPJ Web of Conferences, 2019, 211, 03007.	0.3	3
173	<a href="#">Radiative capture cross sections for the <math>^{139}\text{La}</math> reaction using thermal neutrons and structural properties of <math>^{139}\text{La}</math></a> XML: <code>xmlns:mml="http://www.w3.org/1998/Math/MathML" &gt; &lt;mml:mrow&gt; &lt;mml:mmultiscripts&gt; &lt;mml:mi&gt;La&lt;/mml:mi&gt; &lt;mml:mprescripts /&gt; &lt;mml:none /&gt; &lt;mml:mn&gt;139&lt;/mml:mn&gt; &lt;/mml:mmultiscripts&gt; &lt;mml:mo&gt;(&lt;/mml:mo&gt; &lt;mml:mi&gt;n&lt;/mml:mi&gt; &lt;mml:mo&gt;, &lt;/mml:mo&gt; &lt;mml:mi&gt;<math>\hat{\Gamma}</math>&lt;/mml:mi&gt; &lt;/mml:mrow&gt;</code>	2.9	3
174	Examination of photon strength functions and nuclear level density in $^{196}\text{Pt}$ from the $\hat{\Gamma}^3$ -ray spectra measured at the DANCE facility. Physical Review C, 2020, 101, .	2.9	3
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