Stanislav Valenta

List of Publications by Year in descending order

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124 papers	1,491 citations	331670 21 h-index	361022 35 g-index
142 all docs	142 docs citations	142 times ranked	991 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	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Be</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mrow><mml:mi>n</mml:mi></mml:mrow><mml:mo>,</mml:mo><mml:mrow><mml:mi>Î±</mml:m	7.8	94
3	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
4	High-accuracy determination of the neutron flux at n_TOF. European Physical Journal A, 2013, 49, 1.	2.5	71
5	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Be</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo stretchy="false">(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>p</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT ... </mml:mrow></mml:mmultiscripts></mml:.. Physical	7.8	58
6	Neutron Capture Cross Section of Unstable<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>63</mml:mn></mml:mmultiscripts></mml:math>: Implications for Stellar Nucleosynthesis. Physical Review Letters, 2013, 110, 022501.	7.8	44
7	High-accuracy determination of the neutron flux in the new experimental area n_TOF-EAR2 at CERN. European Physical Journal A, 2017, 53, 1.	2.5	41
8	EXILLâ€"a high-efficiency, high-resolution setup for Î³-spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
9	Strong Neutron-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>Competition above the Neutron Threshold in the Decay of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Co</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>70</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. P	7.8	34
10	Neutron spectroscopy of 26Mg states: Constraining the stellar neutron source 22Ne(Î±,n)25Mg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 1-6.	4.1	32
11	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>62</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>(<mml:math) Tj ETQq1 1 0.784314 rgBT /Ov ... and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none. Physical Review C, 2014, 89, .	2.9	31
12	GEANT4 simulation of the neutron background of the C6D6 set-up for capture studies at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 760, 57-67.	1.6	31
13	Experimental neutron capture data of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>58</mml:mn></mml:msup></mml:math>Ni from the CERN n_TOF facility. Physical Review C, 2014, 89, .	2.9	28
14	Measurement of the angular distribution of fission fragments using a PPAC assembly at CERN n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 743, 79-85.	1.6	28
15	A new CVD diamond mosaic-detector for (n, <mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 197 Td (xmlns:mml="http://w ... at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 190-194.	1.6	26
16	Strength of the scissors mode in odd-mass Gd isotopes from the radiative capture of resonance neutrons. Physical Review C, 2013, 88, .	2.9	26
17	Nuclear data activities at the n_TOF facility at CERN. European Physical Journal Plus, 2016, 131, 1.	2.6	26
18	Measurement and analysis of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Am</mml:mi><mml:mprescripts /><mml:none /><mml:mn>241</mml:mn></mml:mmultiscripts></mml:math>(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td (xmlns:mml="h	2.9	25

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19	High accuracy determination of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>238</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo>/</mml:mo><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>fission	2.9	24
20	Cross section measurements of 155,157Gd(n,$gamma$Î³) induced by thermal and epithermal neutrons. European Physical Journal A, 2019, 55, 1.	2.5	23
21	Experimental setup and procedure for the measurement of the 7Be(n,Î±)Î± reaction at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 197-205.	1.6	21
22	Radiative neutron capture on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pu</mml:mi><mml:mprescripts /><mml:none /><mml:mn>242</mml:mn></mml:mmultiscripts></mml:math> in the resonance region at the CERN n_TOF-EAR1 facility. Physical Review C, 2018, 97, .	2.9	21
23	Neutron capture cross section measurements of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Tm</mml:mi></mml:mrow><mml:mprescripts /><mml:none /></mml:mmultiscripts></mml:mrow></mml:math> -Process Branching Point <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>s</mml:mi></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>	2.6	21
24	Examination of photon strength functions for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="bold">Dy</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>162</mml:mn><mml:mo>,</mml:mo><mml:mn>164</mml:mn></mml:mrow></mml:mmultiscripts></mml:m from radiative capture of resonance neutrons. Physical Review C, 2017, 96, .	2.9	20
25	Measurement of the 235U(n, f) cross section relative to the 6Li(n, t) and 10B(n,$ alpha$) standards from thermal to 170 keV neutron energy range at n_TOF. European Physical Journal A, 2019, 55, 1.	2.5	20
26	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
27	Measurement of the12C(n,p)12Bcross section at n_TOF at CERN by in-beam activation analysis. Physical Review C, 2014, 90, .	2.9	14
28	The (n, Î±) Reaction in the s-process Branching Point 59Ni. Nuclear Data Sheets, 2014, 120, 208-210.	2.2	14
29	Fission Fragment Angular Distribution measurements of235U and238U at CERN n_TOF facility. EPJ Web of Conferences, 2016, 111, 10002.	0.3	14
30	Experimental setup and procedure for the measurement of theÂ7Be(n,p)7Li 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
31	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mn>70</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi> cross section up to 300 keV at the CERN n_TOF facility. Physical Review C, 2019, 100, .	2.9	13
32	Neutron capture cross section measurement ofU238at the CERN n_TOF facility in the energy region from 1 eV to 700 keV. Physical Review C, 2017, 95, .	2.9	12
33	Measurement of the 154Gd(n,Î³) cross section and its astrophysical implications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135405.	4.1	12
34	Measurement of 73Ge(n,Î³) 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
35	Destruction of the cosmic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> -ray emitter <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Al</mml:mi><mml:mprescripts /><mml:none /><mml:mn>26</mml:mn></mml:mmultiscripts></mml:math> in massive stars: Study of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Mo</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>97</mml:mn></mml:mrow></mml:mmultiscripts><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mmultiscripts><mml:mi>Al</mml:mi><mml:mprescripts /><mml:none /> with the DANCE<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>calorimeter arra	2.9	10

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37	Integral measurement of the 12C(n, p)12B reaction up to 10 GeV. European Physical Journal A, 2016, 52, 1.	2.5	9
38	Measurement and analysis of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Am</mml:mi><mml:mprescripts /><mml:none /><mml:mn>241</mml:mn></mml:mmultiscripts></mml:math>neutron capture cross section at the n_TOF facility at CERN. Physical Review C, 2018, 97, .	2.9	9
39	Constraints on the dipole photon strength functions from experimental multistep cascade spectra. Physical Review C, 2019, 99, .	2.9	9
40	Two-step<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>cascades following thermal neutron capture in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Gd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>155</mml:mn><mml:mo>,</mml:mo><mml:mn>157</mml:mn></mml:mrow></mml:mmultiscripts></mml:m	2.9	8
41	Measurement of the U238(n,Î³) 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
42	Measurement and resonance analysis of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">S</mml:mi><mml:mprescripts /><mml:none /><mml:mn>33</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î±</mml: /><mml:none /><mml:mn>30</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> cross section at the CERN n_TOF facility in the ener. Physical Review C, 2018, 97, .	2.9	8
43	Consistency of photon strength function models with data from theMo94(d,pÎ³Î³)reaction. Physical Review C, 2016, 93, .	2.9	7
44	Measurement of the neutron capture cross section of the fissile isotope 235U 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
45	Investigation of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Pu</mml:mi><mml:mprescripts /><mml:none /><mml:mn>240</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>f</mml: reaction at the n_TOF/EAR2 facility in the 9 meV–6 MeV range. Physical Review C, 2020, 102, .	2.9	7
46	Measurement of the240Pu(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
47	Destruction of the cosmic Î³ -ray emitter Al26 in massive stars: Study of the key Al26(n,Î±) reaction. Physical Review C, 2021, 104, .	2.9	6
48	Monte Carlo simulations and n-p differential scattering data measured with Proton Recoil Telescopes. EPJ Web of Conferences, 2020, 239, 01024.	0.3	5
49	Total absorption spectroscopy of the Î² decay of Zr101,102 and Tc109. Physical Review C, 2021, 103, .	2.9	5
50	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>72</mml:mn></mml:msup><mml:mi>Ge</mml:mi><mml:mn>(</mml:mn><mml:mrow><mml:mi>n</mml:mi><mml:mo>,< cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 103, .	2.9	5
51	Scissors mode of Gd nuclei measured, with the DANCE detector. Physica Scripta, 2013, T154, 014009.	2.5	4
52	First Results of the 140Ce(n,Î³)141Ce Cross-Section Measurement at n_TOF. Universe, 2021, 7, 200.	2.5	4
53	Measurement of the²⁴⁴Cm capture cross sections at both CERN n_TOF experimental areas. EPJ Web of Conferences, 2020, 239, 01034.	0.3	4
54	Setup for the measurement of the 235U(n, f) cross section relative to n-p scattering up to 1 GeV. EPJ Web of Conferences, 2020, 239, 01008.	0.3	4

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55	Scissors Mode of162Dy Studied from Resonance Neutron Capture. EPJ Web of Conferences, 2015, 93, 01037.	0.3	3
56	The CERN n_TOF facility: a unique tool for nuclear data measurement. EPJ Web of Conferences, 2016, 122, 05001.	0.3	3
57	Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.	0.3	3
58	The³³S(n,Î±)³⁰Si 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
59	Measurement of the 244Cm and 246Cm neutron-induced capture cross sections at the n_TOF facility. EPJ Web of Conferences, 2019, 211, 03008.	0.3	3
60	Preliminary results on the 233U 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
61	Examination of photon strength functions and nuclear level density in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pt</mml:mi><mml:mprescripts /><mml:none /><mml:mn>196</mml:mn></mml:mmultiscripts></mml:math> from the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> -ray spectra measured at the DANCE facility. Physical Review C, 2020, 101, .	2.9	3
62	Status and perspectives of the neutron time-of-flight facility n_TOF at CERN. EPJ Web of Conferences, 2020, 239, 17001.	0.3	3
63	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi> cross section at the n_TOF facility at CERN. Physical Review C, 2021, 104, .	2.9	3
64	Present status and future programs of the n_TOF experiment. EPJ Web of Conferences, 2012, 21, 03001.	0.3	2
65	Measurements of neutron cross sections for advanced nuclear energy systems at n_TOF (CERN). EPJ Web of Conferences, 2014, 66, 10001.	0.3	2
66	Neutron Capture Reactions on Fe and Ni Isotopes for the Astrophysical s-process. Nuclear Data Sheets, 2014, 120, 201-204.	2.2	2
67	Photon strength functions in177Lu: Study of scissors resonance in high-spin region. EPJ Web of Conferences, 2015, 93, 01054.	0.3	2
68	Towards the high-accuracy determination of the238U fission cross section at the threshold region at CERN â€“ n_TOF. EPJ Web of Conferences, 2016, 111, 02002.	0.3	2
69	Experiments with neutron beams for the astrophysicalsprocess. Journal of Physics: Conference Series, 2016, 665, 012020.	0.4	2
70	The measurement programme at the neutron time-of-flight facility n_TOF at CERN. EPJ Web of Conferences, 2017, 146, 11002.	0.3	2
71	Preparation and characterization ofÂ33S samples forÂ33S(n,<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 117 Td (xmln facility at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 890, 142-147.	1.6	2
72	Study of the photon strength functions and level density in the gamma decay of the n + 234U reaction. EPJ Web of Conferences, 2019, 211, 02002.	0.3	2

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73	Neutron capture measurement at the n TOF facility of the 204Tl and 205Tl s-process branching points. Journal of Physics: Conference Series, 2020, 1668, 012005.	0.4	2
74	A compact fission detector for fission-tagging neutron capture experiments with radioactive fissile isotopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 969, 163981.	1.6	2
75	Preliminary results on the 233U Î±-ratio measurement at n_TOF. EPJ Web of Conferences, 2020, 239, 01043.	0.3	2
76	Study of photon strength functions of241Pu and245Cm from neutron capture measurements. EPJ Web of Conferences, 2020, 239, 01015.	0.3	2
77	Neutron capture cross section measurements of ²⁴¹Am at the n_TOF facility. EPJ Web of Conferences, 2020, 239, 01009.	0.3	2
78	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>92</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi> and (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 527 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi>	2.9	2
79	THE LATEST ON NEUTRON-INDUCED CAPTURE AND FISSION MEASUREMENTS AT THE CERN n_TOF FACILITY. , 2013, , .		1
80	Angular distribution in the neutron-induced fission of actinides. EPJ Web of Conferences, 2013, 62, 08003.	0.3	1
81	The nucleosynthesis of heavy elements in Stars: the key isotope25Mg. EPJ Web of Conferences, 2014, 66, 07016.	0.3	1
82	238U(n,Î³) reaction cross section measurement with C6D6detectors at the n_TOF CERN facility.. EPJ Web of Conferences, 2014, 66, 03061.	0.3	1
83	Photon Strength Functions from Two-StepÎ³Cascades Experiment on155,157Gd. EPJ Web of Conferences, 2015, 93, 01036.	0.3	1
84	The Nuclear Astrophysics program at n_TOF (CERN). EPJ Web of Conferences, 2017, 165, 01014.	0.3	1
85	7Be(n,Î±) and 7Be(n,p) cross-section measurement for the cosmological lithium problem at the n_TOF facility at CERN. EPJ Web of Conferences, 2017, 146, 01012.	0.3	1
86	The 236U neutron capture cross-section measured at the n_TOF CERN facility. EPJ Web of Conferences, 2017, 146, 11054.	0.3	1
87	Characterization of the n_TOF EAR-2 neutron beam. EPJ Web of Conferences, 2017, 146, 03020.	0.3	1
88	High accuracy 234U(n,f) cross section in the resonance energy region. EPJ Web of Conferences, 2017, 146, 04057.	0.3	1
89	New measurement of the 242Pu(n,Î³) cross section at n_TOF-EAR1 for MOX fuels: Preliminary results in the RRR. EPJ Web of Conferences, 2017, 146, 11045.	0.3	1
90	The n_TOF facility: Neutron beams for challenging future measurements at CERN. EPJ Web of Conferences, 2017, 146, 03001.	0.3	1

#	Article	IF	Citations
91	Measurement of the 241Am neutron capture cross section at the n_TOF facility at CERN. EPJ Web of Conferences, 2017, 146, 11022.	0.3	1
92	Measurement of the radiative capture cross section of the s-process branching points 204Tl and 171Tm at the n_TOF facility (CERN). EPJ Web of Conferences, 2018, 178, 03004.	0.3	1
93	Fission program at n_TOF. EPJ Web of Conferences, 2019, 211, 03006.	0.3	1
94	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math> ratio and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo> cross section of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="norm	2.9	1
95	80Se(n,Iᵅ) cross-section measurement at CERN n TOF. Journal of Physics: Conference Series, 2020, 1668, 012001.	0.4	1
96	Review and new concepts for neutron-capture measurements of astrophysical interest. Journal of Physics: Conference Series, 2020, 1668, 012013.	0.4	1
97	Nuclear Data for the Thorium Fuel Cycle and the Transmutation of Nuclear Waste. , 2016, , 207-214.		1
98	Constraints on the dipole photon strength for the odd uranium isotopes. Physical Review C, 2022, 105, .	2.9	1
99	Scissors mode of Gd nuclei studied from resonance neutron capture. , 2012, , .		0
100	Neutron research at the N_TOF facility (CERN): Results and perspectives. , 2013, , .		0
101	Neutron cross-sections for advanced nuclear systems: the n_TOF project at CERN. EPJ Web of Conferences, 2014, 79, 01003.	0.3	0
102	Photon strength functions in Gd isotopes studied from radiative capture of resonance neutrons. EPJ Web of Conferences, 2014, 69, 00018.	0.3	0
103	Experimental neutron capture data of 58Ni from the CERN n_TOF facility. EPJ Web of Conferences, 2015, 93, 02009.	0.3	0
104	Neutron-capture experiment on77Se with EXILL at ILL Grenoble. EPJ Web of Conferences, 2015, 93, 01050.	0.3	0
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