Torsten Soldner

List of Publications by Year
in descending order

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138	2,415	201674	265206
papers	citations	27 h-index	42 g-index

139	139	139	1410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of a ballistic supermirror neutron guide. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 562, 407-417.	1.6	135
2	Determination of the Weak Axial Vector Coupling<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î»</mml:mi><mml:mo mathvariant="bold">=</mml:mo><mml:msub><mml:mi>g</mml:mi><mml:mi>A</mml:mi></mml:msub><mml:mo></mml:mo><mml:m a Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math>-Asymmetry Parameter<mml:math xmlns:mml="http://www.w3.org/1998/M. Physical Review Letters, 2013, 110, 172502.	7.8	135
3	Measurement of the Weak Axial-Vector Coupling Constant in the Decay of Free Neutrons Using a Pulsed Cold Neutron Beam. Physical Review Letters, 2019, 122, 242501.	7.8	121
4	Sterile Neutrino Constraints from the STEREO Experiment with 66ÂDays of Reactor-On Data. Physical Review Letters, 2018, 121, 161801.	7.8	80
5	A clean, bright, and versatile source of neutron decay products. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 596, 238-247.	1.6	65
6	Improved sterile neutrino constraints from the STEREO experiment with 179Âdays of reactor-on data. Physical Review D, 2020, 102, .	4.7	60
7	Germanium-gated Î³â€“Î³ fast timing of excited states in fission fragments using the EXILL&FATIMA spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 210-220.	1.6	58
8	Compact magnetostatic cavity for polarised 3He neutron spin filter cells. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 480-484.	1.6	56
9	Measurement of the Neutrino Asymmetry Parameter<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>in Neutron Decay. Physical Review Letters, 2007, 99, 191803.	7.8	53
10			

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19	Experimental study of the lifetime and phase transition in neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>98</mml:mn><mml:mo>,</mml:mo><mml:mn>100</mml:mn><mml:mo>,</mml:mo><mml:mn>102</mm Physical Review C, 2017, 96, .	2.9	38
20	In situ SEOP polarised 3He neutron spin filter for incident beam polarisation and polarisation analysis on neutron scattering instruments. Physica B: Condensed Matter, 2009, 404, 2659-2662.	2.7	35
21	The new neutron decay spectrometer Perkeo III. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 611, 216-218.	1.6	34
22	Measurement of the neutron electric dipole moment via spin rotation in a non-centrosymmetric crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 22-25.	4.1	32
23	Near-yrast, medium-spin, excited states of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Rb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>91</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Rb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>93</mml:m	2.9	31
24	Exotic decay channels are not the cause of the neutron lifetime anomaly. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 6-10.	4.1	31
25	Abrupt shape transition at neutron number <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>60</mm : <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>B</mml:mi><mml:mo>(</mml:mo><mml:mi>E2</mml:mi values in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi	2.9	29
26	Ultracold-neutron infrastructure for the gravitational spectrometer GRANIT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 611, 267-271.	1.6	28
27	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î²</mml:mi><mml:mtext>a^'</mml:mtext><mml:msub angular correlation coefficient <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>a</mml:mi></mml:math> in free neutron decay with the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>a</mml:mi><mml:mi>SPECT</mml:mi>. Ph	2.9	28
28	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus 133 Sb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 273-278.	4.1	27
29	A measurement of the antineutrino asymmetry B in free neutron decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 263-270.	4.1	26
30	Measurement of the parity-violating triton emission asymmetry in the reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mmultiscripts></mml:math><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo		

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37	Measurement of the Electron Antineutrino Yield of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Fissions from the STEREO Experiment with 119 Days of Reactor-On Data. Physical Review Letters, 2020,	7.8	20
38	Efficient extraction of a collimated ultra-cold neutron beam using diffusive channels. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 577, 623-625.	1.6	19
39	Neutron Beam Effects on Spin-Exchange-PolarizedHe3. Physical Review Letters, 2008, 101, 083002.	7.8	18
40	New isomer in ⁹⁶ Y marking the onset of deformation at N = 57. Europhysics Letters, 2017, 117, 12001.	2.0	18
41	Constraints on the Dark Matter Interpretation nâ†'Ï‡+e+eâ^' of the Neutron Decay Anomaly with the PERKEO II Experiment. Physical Review Letters, 2019, 122, 222503.	7.8	18
42	Improved STEREO simulation with a new gamma ray spectrum of excited gadolinium isotopes using FIFRELIN. European Physical Journal A, 2019, 55, 1.	2.5	18
43	Replika mirrorsâ€"Nearly loss-free guides for ultracold neutronsâ€"Measurement technique and first preliminary results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 450-452.	1.6	17
44	Ternary particle emission in spontaneous fission of 250Cf and 252Cf and in neutron induced fission of 249Cf and 251Cf. Nuclear Physics A, 2010, 837, 176-194.	1.5	17
45	Measurement of picosecond lifetimes in neutron-rich Xe isotopes. Physical Review C, 2016, 94, .	2.9	17
46	Limit on the Fierz Interference Term b from a Measurement of the Beta Asymmetry in Neutron Decay. Physical Review Letters, 2020, 125, 112501.	7.8	17
47	Measuring the proton spectrum in neutron decayâ€"Latest results with aSPECT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 611, 203-206.	1.6	16
48	Neutron Decay with PERC: a Progress Report. Journal of Physics: Conference Series, 2012, 340, 012048.	0.4	16
49	Experimental study of ultracold neutron production in pressurized superfluid helium. Physical Review C, 2015, 92, .	2.9	16
50	Shape coexistence in the odd-odd nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mn>98</mml:mn></mml:mmultiscripts></mml:math> : The role of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>g</mml:mi><mml:mrow><mml:mn>9</mml:mn></mml:mn><mml:mo	2.9	16
51	neutron extruder. Physical Review C, 2017, 96, . ANNI â€“ A pulsed cold neutron beam facility for particle physics at the ESS. EPJ Web of Conferences, 2019, 219, 10003.	0.3	16
52	Identification of excited states and collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Se</mml:mi><mml:mprescripts /><mml:none /><mml:mn>88</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review C, 2017, 95, .	2.9	15
53	First antineutrino energy spectrum from ²³⁵U fissions with the STEREO detector at ILL [*]. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 075107.	3.6	15
54	Short-lived isomers inRb94. Physical Review C, 2008, 78, .	2.9	14

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55	In-situ SEOP polarizer and initial tests on a high flux neutron beam. Physica B: Condensed Matter, 2009, 404, 2655-2658.	2.7	14
56	Design of the magnet system of the neutron decay facility PERC. EPJ Web of Conferences, 2019, 219, 04007.	0.3	14
57	Spectroscopy of neutron rich nuclei using cold neutron induced fission of actinide targets at the ILL: The EXILL campaign. EPJ Web of Conferences, 2013, 62, 01001.	0.3	13
58	Depolarization in polarizing supermirrors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 840, 181-185.	1.6	13
59	low-spin structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Br</mml:mi><mml:mn>51</mml:mn><mml:none /><mml:mprescripts /><mml:mn>35</mml:mn><mml:mn>86</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Kr</mml:mi><mml:mn>50</mml:mn><mml:none /><mml:mprescripts /><mml:mn>36</mml:mn><mml:mn>86</mml:mn></mml:mmultiscripts></mml:math>	2.9	13
60	Neutron-proton multiplets in the odd-odd nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Rb</mml:mi><mml:mn>53</mml:mn><mml:none /><mml:mprescripts /><mml:mn>37</mml:mn><mml:mn>90</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 93, .	2.9	12
61	Approaching complete low-spin spectroscopy ofBi210with a cold-neutron capture reaction. Physical Review C, 2016, 93, .	2.9	12
62	Effects of high-flux neutron beams on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mtext>H</mml:mtext><mml:mprescripts /><mml:none /><mml:mn>3</mml:mn></mml:mmultiscripts><mml:mtext>e</mml:mtext></mml:mrow></mml:math>cells polarizedin situwith spin-exchange optical pumping. Physical Review A, 2009, 80, .	2.5	11
63	Test of the SO(6) selection rule in 196Pt using cold-neutron capture. Nuclear Physics A, 2015, 934, 1-7.	1.5	11
64	Effects of the nuclear structure of fission fragments on the high-energy prompt fission Î³ -ray spectrum in U235(nth,f). Physical Review C, 2019, 100, .	2.9	11
65	BRAND â€“ Search for BSM physics at TeV scale by exploring transverse polarization of electrons emitted in neutron decay. EPJ Web of Conferences, 2019, 219, 04001.	0.3	11
66	Joint Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Antineutrino Spectrum by PROSPECT and STEREO. Physical Review Letters, 2022, 128, 081802.	7.8	11
67	Measurement and Calculation of Electric Field Gradients in Hg-Mercaptides. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1998, 53, 404-410.	1.5	10
68	Perspectives for nEDM Search by Crystal Diffraction. Test Experiment and Results. Nuclear Physics A, 2009, 827, 538c-540c.	1.5	10
69	Near-yrast excitations in nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>As</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>83</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>: Tracing the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>g</mml:mi><mml:mrow>	2.9	10
70	A concept of advanced broad-band solid-state supermirror polarizers for cold neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 838, 33-38.	1.6	10
71	Spectroscopy of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo></m ground-state transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Bi</mml:mi><mml:mprescripts /><mml:none /><mml:mn>210</mml:mn></mml:mmultiscripts></mml:math>via multivariable angular correlation analysis. Physical Review C, 2016, 94, .	2.9	10
72	Half-life of the15/2+state ofI135: A test ofE2seniority relations. Physical Review C, 2017, 95, .	2.9	10

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73	Structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Kr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>90</mml:mn><mml:mo>,</mml:mo><mml:mn>91</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> nuclei: Solving the puzzle of their population in fission. Physical Review C, 2017, 95, .	2.9	10
74	Lifetimes and shape-coexisting states of Zr99. Physical Review C, 2019, 100, .	2.9	10
75	The Laue diffraction method to search for a neutron EDM. Experimental test of the sensitivity. Nuclear Instruments & Methods in Physics Research B, 2005, 227, 11-15.	1.4	9
76	New yrast and non-yrast states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mprescripts /><mml:none /><mml:mn>136</mml:mn></mml:mmultiscripts></mml:math> and medium-spin structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mprescripts /><mml:none /><mml:mn>136</mml:mn></mml:mmultiscripts></mml:math>	2.9	9
77	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Z</mml:mi></mml:math> boundary of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>88</mml:mn> â€“90 shape phase transition: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ce</mml:mi><mml:mprescripts	2.9	9
78	High precision depolarisation measurements with an opaque test bench. Journal of Physics: Conference Series, 2012, 340, 012011.	0.4	8
79	Spectroscopy of neutron rich nuclei using cold neutron induced fission of actinide targets at the ILL: the EXILL campaign. EPJ Web of Conferences, 2014, 66, 02010.	0.3	8
80	From EXILL (EXogam at the ILL) to FIPPS (FIssion Product PromptÎ³-ray Spectrometer). EPJ Web of Conferences, 2015, 93, 01015.	0.3	8
81	Lifetime measurements in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>odd</mml:mi><mml:mtext>â^’</mml:mtext><mml:mi>A< nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Hf</mml:mi><mml:mprescripts /><mml:none /><mml:mn>177</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 102, .	2.9	8
82	Discovery of a P-Odd Effect in Triton Emission from the Reaction [sup 6]Li(n, Î±)[sup 3]H. JETP Letters, 2005, 82, 463.	1.4	7
83	FIRST OBSERVATION OF THE NEUTRON SPIN ROTATION FOR LAUE DIFFRACTION IN A DEFORMED NONCENTROSYMMETRIC CRYSTAL. International Journal of Modern Physics A, 2008, 23, 1435-1445.	1.5	7
84	Ultra-Sensitive Depolarization Study of Polarizing CoTi Supermirrors with the Opaque Test Bench. Physics Procedia, 2013, 42, 99-105.	1.2	7
85	Low-spin excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>97</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2018, 98, .	2.9	7
86	Decay properties of the ${3}_{1}^{-}$ level in 96Mo. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 075101.	3.6	7
87	The pulsed neutron beam EDM experiment. EPJ Web of Conferences, 2019, 219, 02004.	0.3	7
88	Structure of even-even Sr isotopes with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>50</mml:mn><mml:mo>â‰¤</mml:mo><mml:mi>N</mml:mi> neutrons. Physical Review C, 2021, 104, .	2.9	7
89	Energy (TOF) and position sensitive detection of ultra cold neutrons with micrometric resolution using the TimePix pixel detector. , 2008, , .		6
90	Investigation of the energy accumulation rate in solid deuterium irradiated with fast electrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 606, 637-644.	1.6	6

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91	A project of advanced solid-state neutron polarizer for PF1B instrument at Institut Laue-Langevin. Review of Scientific Instruments, 2019, 90, 085112.	1.3	6
92	Searching for Hidden Neutrons with a Reactor Neutrino Experiment: Constraints from the STEREO Experiment. Physical Review Letters, 2022, 128, 061801.	7.8	6
93	Measurement of the parity-violating asymmetry in the reactions of cold polarized neutrons and light nuclei 6Li, 10B. Nuclear Physics A, 2009, 827, 425c-427c.	1.5	5
94	The Proton Spectrum in Neutron Beta Decay: Latest Results with the aSPECT Spectrometer. Nuclear Physics A, 2009, 827, 529c-531c.	1.5	5
95	Measurement of high-energy prompt gamma-rays from neutron induced fission of U-235. EPJ Web of Conferences, 2017, 146, 04036.	0.3	5
96	NoMoS: An Râ€‰Ã—â€‰B drift momentum spectrometer for beta decay studies. EPJ Web of Conferences, 2019, 219, 04003.	0.3	5
97	Measurement of the 13C(n,$gamma$) thermal cross section via neutron irradiation and AMS. European Physical Journal A, 2019, 55, 1.	2.5	5
98	Neutron radiobiology studies with a pure cold neutron beam. Nuclear Instruments & Methods in Physics Research B, 2020, 462, 24-31.	1.4	5
99	Medium-spin states of the neutron-rich nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Br</mml:mi><mml:mprescripts /><mml:none /><mml:mn>87</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 103, .	2.9	5
100	Test of time reversal invariance with TRINE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 440, 643-647.	1.6	4
101	New limit on T violation in free neutron decay. Nuclear Physics A, 2003, 721, C469-C472.	1.5	4
102	Beam Line Parameters for PERC at the ESS. Physics Procedia, 2014, 51, 46-49.	1.2	4
103	The (n,Î³) campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
104	Particle-core Couplings Close to Neutron-rich Doubly-magic Nuclei. Acta Physica Polonica B, 2015, 46, 637.	0.8	4
105	A new detector system for the measurement of high-energy prompt Î³-rays for low-energy neutron induced fission. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 906, 88-96.	1.6	4
106	Yrast Structure Above the 9.6 s 8^+ Isomer in ^{96}Y Isotope. Acta Physica Polonica B, 2017, 48, 581.	0.8	4
107	Measuring the delayed neutrons multiplicity and kinetic parameters for the thermal induced fission of 235U, 239Pu and 233U. EPJ Web of Conferences, 2021, 253, 01004.	0.3	4
108	Calculation of Electric Field Gradients in Isolated Molecules Using the FPLAPW-Code WIEN95. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1998, 53, 411-418.	1.5	3

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109	A trigger-less acquisition system for the EXILL large germanium detectors array. , 2013, , .		3
110	Fundamental physics possibilities at the European Spallation Source. Journal of Physics: Conference Series, 2016, 746, 012051.	0.4	3
111	Low-spin particle-core and hole-core excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>41</mml:mn><mml:mo>,</mml:mo><mml:mn>47</mml:mn><mml:mo>,</mml:mo><mml:mn>49</mml:mn> isotopes studied by cold-neutron capture reactions. Physical Review C, 2021, 103, .	2.9	3
112	Measurement of relative isotopic yield distribution of even-even fission fragments from U235 (nth,f) following Î³ -ray spectroscopy. Physical Review C, 2021, 103, .	2.9	3
113	Investigating Core Excitations in the ^{131}Sn One-valence-hole Nucleus. Acta Physica Polonica B, 2019, 50, 285.	0.8	3
114	Parity-violating asymmetry in the reactions 6Li $(n,alpha)$ 3H and 10B $(n,alpha)^{7}$ Li* $ightarrow$ 7Li $+$ $gamma$. Hyperfine Interactions, 2011, 201, 31-36.	0.5	2
115	The EXILL campaign. Pramana - Journal of Physics, 2015, 85, 467-472.	1.8	2
116	The Generalized Centroid Difference method for lifetime measurements viaÎ³-Î³coincidences using large fast-timing arrays. EPJ Web of Conferences, 2015, 93, 01013.	0.3	2
117	Medium-spin states of the neutron-rich^{87,89}Br isotopes: configurations and shapes. Journal of Physics: Conference Series, 2016, 724, 012051.	0.4	2
118	Medium and high spin structure in the94Y isotope produced in fission induced by cold neutrons. Physica Scripta, 2017, 92, 104001.	2.5	2
119	(n,Î³) reactions on rare Ca isotopes: Valence-hole - core excitation couplings in 47Ca. EPJ Web of Conferences, 2018, 193, 05001.	0.3	2
120	Search for light sterile neutrinos with the STEREO experiment. EPJ Web of Conferences, 2019, 219, 08001.	0.3	2
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