

Ronald Schwengner

List of Publications by Year in descending order

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273
papers

5,160
citations

81900

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56
g-index

280
all docs

280
docs citations

280
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	The photon-scattering facility at the superconducting electron accelerator ELBE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 555, 211-219.	1.6	128
2	Pygmy dipole strength in Zr . Physical Review C, 2008, 78, .	2.9	125
3	Low-Energy Enhancement of Magnetic Dipole Radiation. Physical Review Letters, 2013, 111, 232504.	7.8	96
4	Photon data shed new light upon the GDR spreading width in heavy nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 670, 200-204.	4.1	87
5	Dipole response of $Sr88$ up to the neutron-separation energy. Physical Review C, 2007, 76, .	2.9	86
6	IAEA Photonuclear Data Library 2019. Nuclear Data Sheets, 2020, 163, 109-162.	2.2	85
7	Nuclear resonance fluorescence experiments on $204,206,207,208Pb$ up to 6.75 MeV. Nuclear Physics A, 2003, 724, 243-273.	1.5	83
8	First Observation of the Scissors Mode in a^{13} -Soft Nucleus: The Case of $196Pt$. Physical Review Letters, 1996, 76, 2029-2032.	7.8	82
9	Evidence for reduced collectivity around the neutron mid-shell in the stable even-mass Sn isotopes from new lifetime measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 110-114.	4.1	82
10	The first candidate for chiral nuclei in the A mass region: $80Br$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 40-45.	4.1	77
11	Fine structure of the E1 response in $140Ce$ below the particle threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 49-54.	4.1	76
12	Low-energy tail of the giant dipole resonance in Mo and Mo . Physical Review Letters, 2008, 91, 172701.	2.9	74
13	Reference database for photon strength functions. European Physical Journal A, 2019, 55, 1.	2.5	74
14	Pygmy dipole strength in Kr and systematics of N isotone. Physical Review C, 2013, 87, .	2.9	72
15	Enhanced electric dipole strength below particle-threshold as a consequence of nuclear deformation. Physical Review C, 2009, 79, .	2.9	66
16	Resolved dipole strength below the E1 giant resonance in $138Ba$. Physical Review C, 1999, 60, .	2.9	65
17	Low-lying E1, M1, and E2 strength distributions in $Xe124,126,128,129,130,131,132,134,136$: Systematic photon scattering experiments in the mass region of a nuclear shape or phase transition. Physical Review C, 2006, 73, .	2.9	64
18	Two-phonon $J = 1$ states in even-mass Te isotopes with $A = 122-130$. Nuclear Physics A, 1997, 620, 277-295.	1.5	62

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19	Stability of the $N=50$ shell gap in the neutron-rich Rb, Br, Se, and Ge isotones. Physical Review C, 2004, 70, .	2.9	62
20	Electromagnetic dipole strength of ^{136}Ba below the neutron separation energy. Physical Review C, 2012, 86, .	2.9	59
21	^{125}Sn isomers in ^{127}Sn and isomer systematics of ^{129}Sn . Physical Review C, 2008, 77, .	2.9	56
22	First Evidence of Magnetic Rotation in the $A=80$ Region. Physical Review Letters, 1999, 82, 4408-4411.	7.8	53
23	On the \hat{I}^2 -decaying ($21+$) spin gap isomer in ^{94}Ag . Nuclear Physics A, 2004, 733, 20-36.	1.5	52
24	Cross-Section Measurements of the ^{86}Kr σ_{p} and σ_{n} at $E_{\text{lab}} = 0.0$ to 0.35 MeV. Physical Review C, 2010, 82, .	2.9	50
25	Dipole strength in ^{139}La below the neutron separation energy. Physical Review C, 2010, 82, .	2.9	50
26	Study of excited states in ^{85}Kr and ^{86}Kr : Evidence for neutron-core excitations in the $N=50$ nucleus ^{86}Kr . Physical Review C, 1993, 48, 1010-1019.	2.9	49
27	Experimental study of the electric dipole strength in the even Mo nuclei and its deformation dependence. Physical Review C, 2010, 81, .	2.9	49
28	Low-Energy Magnetic Dipole Radiation in Open-Shell Nuclei. Physical Review Letters, 2017, 118, 092502.	7.8	49
29	Electric dipole strength in ^{208}Pb within the shell. Physical Review C, 2009, 79, .	2.9	48
30	Dipole strength in ^{89}Y up to the neutron-separation energy. Physical Review C, 2009, 79, .	2.9	47
31	Pygmy resonances and radiative nucleon captures for stellar nucleosynthesis. Physical Review C, 2015, 91, .	2.9	47
32	Fine Structure of the Giant $M1$ Resonance in ^{90}Zr . Physical Review Letters, 2013, 110, 022503.	7.8	46
33	Evidence for Nontermination of Rotational Bands in ^{74}Kr . Physical Review Letters, 2005, 95, 232501.	7.8	44
34	Systematics of magnetic dipole strength in the stable even-mass Mo isotopes. Physical Review C, 2006, 73, .	2.9	44
35	Nuclear Deformation and Neutron Excess as Competing Effects for Dipole Strength in the Pygmy Region. Physical Review Letters, 2014, 112, 072501.	7.8	43
36	Magnetic rotation in ^{82}Rb and ^{84}Rb . Physical Review C, 2002, 66, .	2.9	42

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37	Multipole mixing ratios of transitions in ^{11}B . Physical Review C, 2008, 78, .	2.9	42
38	Dipole strength in ^{78}Se below the neutron separation energy from a combined analysis of $^{77}\text{Se}(n, \hat{p})$ and $^{78}\text{Se}(\hat{p}, \hat{p} + \alpha)$ experiments. Physical Review C, 2012, 85, .	2.9	42
39	Test of Compton camera components for prompt gamma imaging at the ELBE bremsstrahlung beam. Journal of Instrumentation, 2014, 9, P05002-P05002.	1.2	41
40	Change of the dipole strength distributions between the neighbouring \hat{p} -soft nuclei ^{194}Pt and ^{196}Pt . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 15-20.	4.1	39
41	EXILL – a high-efficiency, high-resolution setup for \hat{p} -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
42	Structure and evolution of electric dipole strength in $^{204,206,208}\text{Pb}$ below the neutron emission threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 279-285.	4.1	38
43	Photo-neutron reaction cross-section for ^{93}Nb in the end-point bremsstrahlung energies of ^{12}C and ^{45}Ca . Nuclear Physics A, 2013, 916, 168-182.	1.5	38
44	Photon scattering off ^{52}Cr : Two-phonon E1 strength at the $N = 28$ shell closure?. Nuclear Physics A, 1998, 636, 139-155.	1.5	37
45	Complete scissors mode strength in heavy deformed odd-mass nuclei: a case study of ^{165}Ho and ^{169}Tm . Nuclear Physics A, 1999, 645, 239-261.	1.5	37
46	Three-quasiparticle excitations in ^{79}Kr . Nuclear Physics A, 1990, 509, 550-586.	1.5	36
47	Influence of neutron-core excitations on high-spin states in ^{88}Sr . Physical Review C, 2000, 62, .	2.9	36
48	Photoactivation experiment on ^{197}Au and its implications for the dipole strength in heavy nuclei. Physical Review C, 2008, 78, .	2.9	36
49	Structure of high-spin states in ^{89}Sr and ^{90}Sr . Physical Review C, 2001, 63, .	2.9	35
50	Structure of high-spin states in ^{91}Sr and ^{92}Sr . Physical Review C, 2002, 65, .	2.9	35
51	Beta decay of ^{101}Sn . European Physical Journal A, 2007, 31, 319-325.	2.5	35
52	Resonance strengths in the ^{N}N . Physical Review C, 2008, 78, .		

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55	Excited states built on the 6^+ isomer in ^{87}Rb . <i>Physical Review C</i> , 1994, 49, 2427-2439.	2.9	32
56	Four-quasiparticle alignments in ^{66}Ge . <i>Physical Review C</i> , 2003, 67, .	2.9	32
57	Neutron-core excitations in the $N=50$ nucleus ^{89}Y . <i>Nuclear Physics A</i> , 1992, 541, 241-265.	1.5	31
58	Isomerism in ^{96}Ag and non-yrast levels in ^{96}Pd and ^{95}Rh , studied in \hat{I}^2 decay. <i>Nuclear Physics A</i> , 2003, 720, 245-273.	1.5	31
59	Dipole strength in ^{144}Sm studied via (\hat{I}^3, n) , (\hat{I}^3, p) , and (\hat{I}^3, \hat{I}^\pm) reactions. <i>Physical Review C</i> , 2010, 81, .	2.9	31
60	Low-energy enhancement in the \hat{I}^3 -ray strength functions of ^{73}Ge .	2.9	31
61	Solving the stellar ^{62}Ni problem with AMS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 1283-1286.	1.4	30
62	Inelastic scattering of fast neutrons from excited states in ^{56}Fe . <i>Nuclear Physics A</i> , 2014, 927, 41-52.	1.5	30
63	Particle excitations and collectivity in the $N = 48$ nuclei ^{83}Br and ^{85}Rb . <i>Nuclear Physics A</i> , 1995, 584, 159-189.	1.5	29
64	\hat{I}^2 decay of ^{100}In . <i>Physical Review C</i> , 2002, 66, .	2.9	29
65	Identification of isomers in the $N=Z+1$ nucleus ^{95}Ag . <i>Physical Review C</i> , 2003, 68, .	2.9	29
66	Decay of 1^+ States as a New Probe of the Structure of 0^+ Shape Isomers. <i>Physical Review Letters</i> , 2005, 95, 062501.	7.8	29
67	Magnetic moments of the first excited 2^+ states in the semi-magic $^{112, 114, 116, 122, 124}\text{Sn}$ isotopes. <i>Physical Review C</i> , 2011, 84, .	2.9	29
68	Quadrupole Moment of the 11^+ Intruder Isomer in ^{196}Pb and Its Implications for the 16^+ Shears Band Head. <i>Physical Review Letters</i> , 2002, 88, 102502.	7.8	27
69	Shape coexistence at high spin in the $N=Z+2$ nucleus ^{70}Se . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2002, 28, 2617-2625.	3.6	27
70	Pygmy dipole strength close to particle-separation energies – The case of the Mo isotopes. <i>European Physical Journal A</i> , 2006, 27, 171-176.	2.5	27
71	States of seniority 3 and 5 in the $N=48$ nucleus ^{87}Y . <i>Physical Review C</i> , 1998, 57, 2892-2902.	2.9	26
72	Identification of excited states in the $N=Z$ nucleus ^{68}Se with cluster detectors. <i>Physical Review C</i> , 1998, 58, R5-R9.	2.9	26

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73	Dipole strength of Ta181 for the evaluation of the Ta180 stellar neutron capture rate. Physical Review C, 2014, 90, .	2.9	26
74	Very high rotational frequencies and band termination in ^{73}Br . Physical Review C, 2000, 62, .	2.9	25
75	Magnetic dipole excitations of ^{50}Cr . Experimentally constrained. Physical Review C, 2016, 93, .	2.9	25
76	Experimentally constrained ^{89}Y . Physical Review C, 2016, 93, .	2.9	25
77	Break-up of the $N = 50$ core in $^{3989}\text{Y}50$. Nuclear Physics A, 1995, 587, 449-464.	1.5	24
78	The \hat{I}^3 -decay of particle-hole states in ^{208}Pb using the Euroball Cluster detector. Nuclear Physics A, 1996, 597, 408-426.	1.5	24
79	Electromagnetic dipole strength up to the neutron separation energy from ^{196}Pt . Nuclear Physics A, 2016, 93, .	2.9	24
80	Astrophysical S factor of the ^{14}N . Nuclear Physics A, 2016, 93, .	2.9	24
81	High-spin states and band structures in ^{79}Br . Nuclear Physics A, 1988, 486, 43-62.	1.5	22
82	Resonant photon scattering on the semi-magic nucleus ^{89}Y up to 7 MeV. Nuclear Physics A, 1997, 620, 1-15.	1.5	22
83	First measurement of \hat{I}^2 -decay properties of the proton drip-line nucleus ^{60}Ga . European Physical Journal A, 2001, 12, 269-277.	2.5	22
84	Lifetime study of particle-hole excitations in the semimagic nucleus ^{93}Tc . Physical Review C, 2003, 68, .	2.9	22
85	High-lying three-quasiparticle bands and signature splitting in ^{81}Rb . Physical Review C, 1994, 50, 1845-1850.	2.9	21
86	Lifetime study of particle-hole excitations in the semimagic nucleus ^{94}Ru . Physical Review C, 1999, 60, .	2.9	20
87	Magnetic and collective rotation in ^{79}Br . Physical Review C, 2002, 65, .	2.9	20
88	Dipole and quadrupole excitations in ^{88}Sr up to 6.8 MeV. Physical Review C, 2004, 70, .	2.9	20
89	Beta decay of ^{103}Sn . European Physical Journal A, 2005, 25, 211-222.	2.5	20
90	Effect of nuclear deformation on the electric-dipole strength in the particle-emission threshold region. Physical Review C, 2007, 76, .	2.9	20

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109	Transition probabilities in the band crossing region of ^{79}Kr . Journal of Physics G: Nuclear Physics, 1988, 14, L13-L18.	0.8	15
110	Is the 4.742 MeV state in ^{88}Sr the $1\hat{a}^{\sim}$ two-phonon state?. European Physical Journal A, 2000, 7, 15-18.	2.5	15
111	Beta-decay studies near ^{100}Sn . European Physical Journal A, 2005, 25, 135-138.	2.5	15
112	The new bremsstrahlung facility at the superconducting electron accelerator ELBE. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1969-S1972.	3.6	15
113	Magnetic dipole sequences in ^{83}Rb . Physical Review C, 2009, 80, .	2.9	15
114	Identification of yrast high-K intrinsic states in ^{188}Os . Physical Review C, 2009, 79, .	2.9	15
115	Dipole transition strengths in ^{26}Mg . Physical Review C, 2009, 79, .	2.9	15
116	Comparison of LSO and BGO block detectors for prompt gamma imaging in ion beam therapy. Journal of Instrumentation, 2015, 10, P09015-P09015.	1.2	15
117	Nuclear level densities and \hat{I}^3 -ray strength functions in samarium isotopes. Physical Review C, 2019, 99, .	2.9	15
118	High-spin states in ^{109}Sn and their decay to the ground state. Zeitschrift für Physik A, 1995, 351, 123-124.	0.9	14
119	Collective structures and smooth band termination in ^{109}Sn . Zeitschrift für Physik A, 1996, 356, 235-237.	0.9	14
120	Hindered E4 decay of the ^{109}Sn . Zeitschrift für Physik A, 1996, 356, 235-237.	4.1	14
121	Completing the nuclear reaction puzzle of the nucleosynthesis of ^{92}Mo . Physical Review C, 2016, 94, .	2.9	14
122	Band structures in ^{73}Se . Zeitschrift für Physik A, 1991, 340, 141-153.	0.9	13
123	Three-quasiparticle excitations in ^{77}Br . Physical Review C, 1993, 48, 2524-2527.	2.9	13
124	Level structure of ^{69}Se . Physical Review C, 2004, 69, .	2.9	13
125	High-spin states and band terminations in ^{69}As . Physical Review C, 2004, 70, .	2.9	13
126	Photodisintegration studies on p-nuclei: the case of Mo and sm isotopes. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014036.	3.6	13

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127	g -factor measurements at RISING: The cases of ^{127}Sn and ^{128}Sn . Europhysics Letters, 2010, 91, 42001.	2.0	13
128	Fission product yield distribution in the 12, 14, and 16 MeV bremsstrahlung-induced fission of ^{232}Th . European Physical Journal A, 2015, 51, 1.	2.5	13
129	First application of the Oslo method in inverse kinematics. European Physical Journal A, 2020, 56, 1.	2.5	13
130	Resolution-enhanced spectroscopy of ^{81}Y . Physical Review C, 1997, 56, 729-744.	2.9	12
131	Magnetic moment measurements in the semi-magic nuclei ^{94}Ru and ^{95}Rh after recoil implantation into iron and nickel. European Physical Journal A, 1999, 6, 29-36.	2.5	12
132	Note on a search for the two-octupole phonon state in Pb with resonant photon scattering. Nuclear Physics A, 2000, 674, 3-10.	1.5	12
133	Photon strength distributions in stable even-even molybdenum isotopes. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014035.	3.6	12
134	Shallow-underground accelerator sites for nuclear astrophysics: Is the background low enough?. European Physical Journal A, 2012, 48, 1.	2.5	12
135	Nature of low-lying electric dipole resonance excitations in ^{74}Ge . Physical Review C, 2016, 94, .	2.9	12
136	Role of electric and magnetic dipole strength functions in the ^{114}Cd . Physical Review C, 2016, 94, .	2.9	12
137	High-sensitivity investigation of low-lying dipole strengths in ^{120}Sn . Physical Review C, 2020, 102, .	2.9	12
138	Evidence for a four-quasiparticle isomer in ^{84}Kr . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 163, 323-326.	4.1	11
139	Dipole excitations in the semi-magic nucleus ^{51}V studied with the $(^{3}\text{He}, ^{3}\text{He}^{\prime})$ reaction. Nuclear Physics A, 1999, 660, 41-53.	1.5	11
140	Transition strengths between particle hole excitations in ^{95}Ru . Physical Review C, 2004, 69, .	2.9	11
141	Erratum to "Dipole excitations in the semi-magic nucleus ^{51}V studied with the $(^{3}\text{He}, ^{3}\text{He}^{\prime})$ reaction" [Nucl. Phys. A 660 (1999) 41-53]. Nuclear Physics A, 2000, 669, 368-380.	1.5	10
142	Photon scattering experiments on the quasistable, odd-odd mass nucleus ^{176}Lu . Physical Review C, 2007, 75, .	2.9	10
143	A high-resolution time-of-flight spectrometer with tracking capabilities for fission fragments and beams of exotic nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 594, 178-183.	1.6	10
144	Positron annihilation spectroscopy using high-energy photons. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 334-337.	1.8	10

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163	The structure of ^{113}Sn from proton and alpha-particle induced reactions. Zeitschrift für Physik A, 1997, 358, 303-315.	0.9	7
164	Dipole-strength distributions up to the particle-separation energies and photodissociation of Mo isotopes. Nuclear Physics A, 2007, 788, 331-336.	1.5	7
165	Yrast states in ^{81}Br and ^{82}Br . Zeitschrift für Physik A, Atomic Nuclei, 1986, 324, 127-137.	0.3	6
166	The proton $g_{9/2}$ isomer in the $N=50$ nucleus ^{87}Rb and $M2$ transition rates in $^{85},^{87}\text{Rb}$. Zeitschrift für Physik A, 1995, 352, 127-131.	0.9	6
167	RoSiB – a ^4He silicon ball for charged-particle detection in EUROBALL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 443, 304-318.	1.6	6
168	Dipole-Strength Distributions Below the Giant Dipole Resonance in the Stable Even-Mass Molybdenum Isotopes. , 2009, , .		6
169	Evaluation of a microchannel-plate PMT as a potential timing detector suitable for positron lifetime measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 624, 641-645.	1.6	6
170	New high-spin isomer and quasiparticle-vibration coupling in ^{187}Ir . Physical Review C, 2010, 81, .	2.9	6
171	Instantaneous shape sampling: A model for the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} > \langle \text{mml:mi} > \hat{I}^3 < / \text{mml:mi} > < / \text{mml:mrow} > < / \text{mml:math} >$ -absorption cross section of transitional nuclei. Physical Review C. 2011, 83, .	2.9	6
172	The neutron transmission of ^{nat}Fe , ^{197}Au and ^{nat}W . European Physical Journal A, 2018, 54, 1.	2.5	6
173	Electric and magnetic dipole strength in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" > \langle \text{mml:mmultiscripts} > \langle \text{mml:mi} > \text{Fe} < / \text{mml:mi} > \langle \text{mml:mprescripts} / > < \text{mml:none} / > < \text{mml:mn} > 54 < / \text{mml:mn} > < / \text{mml:mmultiscripts} > < / \text{mml:math} >$. Physical Review C, 2020, 101, .		6
174	New isomers in ^{83}Br , ^{85}Rb , ^{85}Kr and ^{86}Kr . Zeitschrift für Physik A, Atomic Nuclei, 1989, 332, 33-43.	0.3	5
175	A new sequence of high-spin states built on the $17/2^+$ isomer in ^{85}Kr . Zeitschrift für Physik A, 1992, 344, 229-230.	0.9	5
176	Shell-model states and collectivity in ^{83}Br and ^{85}Rb . Physica Scripta, 1995, T56, 126-132.	2.5	5
177	Absolute E1 and E2 transition rates in ^{110}Cd . European Physical Journal A, 1998, 2, 269-273.	2.5	5
178	Lifetimes and collectivity of low-lying states in ^{115}Sn . Physical Review C, 1999, 59, 1975-1983.	2.9	5
179	First identification of excited states in the $N = Z$ nucleus ^{70}Br . European Physical Journal A, 1999, 5, 243-246.	2.5	5
180	Quadrupole moment of the 8^+ yrast state in ^{84}Kr . Physical Review C, 2006, 74, .	2.9	5

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181	Non-termination of yrast bands at maximum configuration spin in ^{86}Kr . Physical Review C, 2019, 81.	2.9	5
182	Low-energy behavior of E_2 functions. Physical Review C, 2014, 90, .	2.9	5
183	Measurement of isomeric ratios for ^{89}mZr , ^{91}mMo , and ^{97}mNb in the bremsstrahlung end-point energies of 16 and 45-70 MeV. European Physical Journal A, 2016, 52, 1.	2.5	5
184	The γ \hat{I}^3 -ray angular distribution in fast neutron inelastic scattering from iron. European Physical Journal A, 2018, 54, 1.	2.5	5
185	Measurement of the H_2 \hat{I}^3 γ -ray angular distribution in fast neutron inelastic scattering from iron. European Physical Journal A, 2018, 54, 1.	2.5	5
186	In-beam study of ^{109}Sn . Physica Scripta, 1995, T56, 266-269.	2.5	4
187	Dipole excitations in ^{122}Te , ^{126}Te and ^{130}Te . Zeitschrift für Physik A, 1997, 358, 197-198.	0.9	4
188	The energy dependence of the electric dipole strength in heavy nuclei. , 2009, , .		4
189	The (n, \hat{I}^3) campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
190	Upbend and M1 Scissors Mode in Neutron-rich Nuclei — Consequences for r-process (n, γ) Reaction Rates. Acta Physica Polonica B, 2015, 46, 509.	0.8	4
191	High-resolution study of the $^{113}\text{Cd}(n, \hat{I}^3)$ spectrum by statistical decay model with discrete levels and transitions. EPJ Web of Conferences, 2017, 146, 05009.	0.3	4
192	Experimental Assessment of a Flat Sandwich-Like Self-Powered Detector for Nuclear Measurements in ITER Test Blanket Modules. IEEE Transactions on Nuclear Science, 2018, 65, 2385-2391.	2.0	4
193	Exploring enhanced low-energy magnetic dipole strength in photon scattering. Physical Review C, 2019, 100, .	2.9	4
194	Electric and magnetic dipole strength in ^{66}Zn . Physical Review C, 2021, 103, .	2.9	4
195	Neutron transmission measurements at nELBE. EPJ Web of Conferences, 2020, 239, 01006.	0.3	4
196	Cross-Section Measurements of the $^{86}\text{Kr}(n, \hat{I}^3)$ Reaction to Probe the s-Process Branching at ^{85}Kr . Journal of Physics: Conference Series, 2012, 337, 012048.	0.4	3
197	Light yield and \hat{I}^3 pulse-shape discrimination of liquid scintillators based on linear alkyl benzene. Journal of Instrumentation, 2012, 7, C03047-C03047.	1.2	3
198	Description of dipole strength in heavy nuclei in conformity with their quadrupole degrees of freedom. EPJ Web of Conferences, 2012, 21, 04003.	0.3	3

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199	Low-energy magnetic radiation: Deviations from GOE. , 2014, , .		3
200	Low-Energy Magnetic Radiation. EPJ Web of Conferences, 2015, 93, 04002.	0.3	3
201	Nuclear-Physics Experiments at the Bremsstrahlung Facility Î ³ ELBE. Nuclear Physics News, 2017, 27, 23-26.	0.4	3
202	Angular distribution measurement of gamma rays from inelastic neutron scattering on ⁵⁶ Fe at the nELBE time-of-flight facility. EPJ Web of Conferences, 2017, 146, 11040.	0.3	3
203	Photo-neutron cross-section of natGd in the bremsstrahlung end-point energies of 12â€“16ÂMeV and 60â€“70ÂMeV. European Physical Journal A, 2022, 58, .	2.5	3
204	Collective structures and smooth band termination in ¹⁰⁹ Sn. Zeitschrift FÃ¼r Physik A, 1987, 356, 235-237.	0.9	2
205	Magnetic dipole bands in. , 1998, , .		2
206	Fast neutron inelastic scattering at the nELBE facility. Journal of Instrumentation, 2012, 7, C02020-C02020.	1.2	2
207	Determination of Î ³ -ray widths in ¹⁵ N using nuclear resonance fluorescence. Physical Review C, 2015, 92, .	2.9	2
208	Neutron-induced Fission Measurements at the Time-of-Flight Facility nELBE. Physics Procedia, 2015, 64, 150-156.	1.2	2
209	Fast neutron measurements at the nELBE time-of-flight facility. EPJ Web of Conferences, 2015, 93, 02015.	0.3	2
210	Fast-neutron-induced fission of ²⁴² Pu at nELBE. EPJ Web of Conferences, 2017, 146, 11023.	0.3	2
211	Progress of the Felsenkeller Shallow-Underground Accelerator for Nuclear Astrophysics. , 2017, , .		2
212	Felsenkeller 5 MV underground accelerator: Towards the Holy Grail of Nuclear Astrophysics ¹²C(<i>Î±, Î ³ </i>¹⁶O. EPJ Web of Conferences, 2018, 178, 01008.	0.3	2
213	Developing reliable reaction gamma-ray data. EPJ Web of Conferences, 2018, 178, 06005.	0.3	2
214	Photoexcitation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts>/><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	2
215	Evolution of low-lying M1 modes in germanium isotopes. Physical Review C, 2022, 105, .	2.9	2
216	⁷³ Se investigated by the (? , n?) reaction. Zeitschrift FÃ¼r Physik A, Atomic Nuclei, 1990, 336, 241-242.	0.3	1

#	ARTICLE	IF	CITATIONS
217	Decay properties of the $19/2^-$ isomers in $^{113,117}\text{Sb}$. Zeitschrift für Physik A, Atomic Nuclei, 1990, 337, 407-412.	0.3	1
218	The nELBE neutron time-of-flight facility. , 2008, , .		1
219	Instantaneous-Shape Sampling for Calculating the Electromagnetic Dipole Strength in Transitional Nuclei. , 2009, , .		1
220	Photoactivation of the p-nucleus ^{92}Mo with bremsstrahlung at ELBE. Journal of Physics: Conference Series, 2010, 202, 012014.	0.4	1
221	Total neutron cross section for ^{181}Ta . EPJ Web of Conferences, 2010, 8, 07006.	0.3	1
222	Photon strength function deduced from photon scattering and neutron capture. EPJ Web of Conferences, 2010, 8, 07008.	0.3	1
223	Stabilization of prolate deformation at high spin in ^{75}Kr . Physical Review C, 2012, 86, .	2.9	1
224	Combined study of the gamma-ray strength function of ^{114}Cd with (n,γ) and $(\bar{\nu},\bar{\nu})$ reactions. EPJ Web of Conferences, 2015, 93, 01012.	0.3	1
225	Felsenkeller shallow-underground accelerator laboratory for nuclear astrophysics. EPJ Web of Conferences, 2015, 93, 03010.	0.3	1
226	First evidence of low energy enhancement in Ge isotopes. EPJ Web of Conferences, 2015, 93, 04003.	0.3	1
227	E1 and M1 strength functions at low energy. EPJ Web of Conferences, 2017, 146, 05001.	0.3	1
228	Neutron transmission measurement for natural W at nELBE. EPJ Web of Conferences, 2017, 146, 11044.	0.3	1
229	Studies on Flat Sandwich-type Self-Powered Detectors for Flux Measurements in ITER Test Blanket Modules. EPJ Web of Conferences, 2018, 170, 02006.	0.3	1
230	Fast-neutron-induced fission cross section of ^{242}Pu measured at the neutron time-of-flight facility at nELBE. Physical Review C, 2019, 99, .	2.9	1
231	Photo-neutron cross-section of $^{12,14,16,65,75}\text{MeV}$ in the bremsstrahlung end-point energies of 12, 14, 16, 65, and 75 MeV. European Physical Journal A, 2020, 56, 1.	2.5	1
232	Firm spin and parity assignments for high-lying, low-spin levels in stable Si isotopes. European Physical Journal A, 2020, 56, 1.	2.5	1
233	The Radiation Source Elbe at the Research Center Rossendorf. , 2002, , 313-319.		1
234	Neutron-core excitations in $^{86,87}\text{Kr}$. Physica Scripta, 1995, T56, 303-306.	2.5	0

#	ARTICLE	IF	CITATIONS
235	Monte Carlo study of the charged-particle detectors used in NORDBALL and EUROBALL spectrometers. , 1999, , .		0
236	Recent results from \hat{I}^2 -decay studies in the 100Sn region. AIP Conference Proceedings, 2004, , .	0.4	0
237	SEARCH FOR SENIORITY ISOMERS: LIFETIME MEASUREMENTS IN ^{93}Tc AND ^{95}Ru . , 2004, , .		0
238	Lifetimes of high-spin states in ^{74}Kr . AIP Conference Proceedings, 2006, , .	0.4	0
239	Photodissociation experiments for p-process nuclei. AIP Conference Proceedings, 2006, , .	0.4	0
240	Publisher's Note: Yrast studies of $^{80,82}\text{Se}$ using deep-inelastic reactions [Phys. Rev. C 76, 054317 (2007)]. Physical Review C, 2007, 76, .	2.9	0
241	Nuclear Physics in Astrophysics III. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 010301.	3.6	0
242	Fast neutrons for transmutation research within the EFNUDAT project. , 2009, , .		0
243	Publisher's Note: Dipole transition strengths in ^{26}Mg [Phys. Rev. C 79, 037303 (2009)]. Physical Review C, 2009, 79, .	2.9	0
244	Photon scattering experiment on ^{139}La below neutron separation energy at ELBE. , 2009, , .		0
245	Measurement of the inelastic neutron scattering cross section of ^{56}Fe . EPJ Web of Conferences, 2010, 8, 07007.	0.3	0
246	Optimization aspects of the new nELBE photo-neutron source. EPJ Web of Conferences, 2010, 8, 05002.	0.3	0
247	Cross section measurement on ^{139}La ($\hat{I}^3, \hat{I}^3 \hat{I}^{\text{TM}}$) below neutron separation energy. , 2010, , .		0
248	New lifetime measurements in the stable semimagic Sn isotopes using the Doppler-shift attenuation technique. Journal of Physics: Conference Series, 2011, 312, 092033.	0.4	0
249	Fine structure of the giant M_{1-1} resonance in ^{90}Zr . Journal of Physics: Conference Series, 2011, 312, 092053.	0.4	0
250	Timing of pulsed prompt gamma rays for background discrimination. , 2013, , .		0
251	Test of a compton imaging prototype at the ELBE bremsstrahlung beam. , 2013, , .		0
252	The PARIS cluster coupled to the BaFPro electronic module: data analysis from the NRF experiment at the \hat{I}^3 ELBE facility. Journal of Physics: Conference Series, 2015, 620, 012006.	0.4	0

#	ARTICLE	IF	CITATIONS
253	Neutron-capture experiment on ^{77}Se with EXILL at ILL Grenoble. EPJ Web of Conferences, 2015, 93, 01050.	0.3	0
254	Investigation of dipole strength up to the neutron separation energy at $\gamma^3\text{ELBE}$. EPJ Web of Conferences, 2015, 93, 01040.	0.3	0
255	Determination of level widths in ^{15}N using nuclear resonance fluorescence. EPJ Web of Conferences, 2015, 93, 03013.	0.3	0
256	Low-energy enhancement of M1 strength. Journal of Physics: Conference Series, 2015, 580, 012020.	0.4	0
257	Program and status for the planned underground accelerator in the Dresden Felsenkeller. Journal of Physics: Conference Series, 2016, 665, 012030.	0.4	0
258	Measurement of the photodissociation of the deuteron at energies relevant to Big Bang nucleosynthesis. Journal of Physics: Conference Series, 2016, 665, 012003.	0.4	0
259	Dipole strength in ^{80}Se below the neutron-separation energy for the nuclear transmutation of ^{79}Se . EPJ Web of Conferences, 2017, 146, 05017.	0.3	0
260	Inelastic scattering of fast neutrons from ^{56}Fe . EPJ Web of Conferences, 2017, 146, 02017.	0.3	0
261	Determination of the fast-neutron-induced fission cross-section of ^{242}Pu at nELBE. EPJ Web of Conferences, 2018, 169, 00009.	0.3	0
262	Measurement of the prompt fission γ^3 -ray spectrum of ^{242}Pu . EPJ Web of Conferences, 2018, 169, 00026.	0.3	0
263	Decoherence of collective motion in warm nuclei. EPJ Web of Conferences, 2019, 223, 01017.	0.3	0
264	TRANSITION STRENGTHS IN MAGNETIC DIPOLE BANDS IN ^{82}Rb , ^{83}Rb AND ^{84}Rb . , 2001, , .		0
265	Beta-decay studies near ^{100}Sn . , 2005, , 135-138.		0
266	RARE ISOTOPES INVESTIGATIONS AT GSI (RISING) USING RELATIVISTIC ION BEAMS. , 2006, , .		0
267	The nELBE Neutron Time of Flight Facility. Journal of the Korean Physical Society, 2011, 59, 1593-1596.	0.7	0
268	EXPERIMENTS WITH NEUTRONS AND PHOTONS AT ELBE. , 2013, , .		0
269	Investigation of the Pygmy Dipole Resonance in photon scattering experiments. Journal of Physics: Conference Series, 2020, 1643, 012148.	0.4	0
270	Fast neutron inelastic scattering from ^7Li . EPJ Web of Conferences, 2020, 239, 01029.	0.3	0

#	ARTICLE	IF	CITATIONS
271	Photodissociation of p-process nuclei studied by bremsstrahlung-induced activation. , 2006, , 135-140.		0
272	Pygmy dipole strength close to particle-separation energiesâ€™The case of the Mo isotopes. , 2006, , 171-176.		0
273	Low-energy magnetic dipole strength in cadmium isotopes. Physical Review C, 2022, 105, .	2.9	0