Volker Werner

List of Publications by Year
in descending order

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Version: 2024-02-01

325 papers	5,226 citations	101543 36 h-index	144013 57 g-index
331 all docs	331 docs citations	331 times ranked	1661 citing authors

#	Article	IF	Citations
1	Transition Rates between Mixed Symmetry States: First Measurement in94Mo. Physical Review Letters, 1999, 83, 1303-1306.	7.8	156
2	Nuclear Structure Relevant to Neutrinoless Double<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math>Decay:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.	7.8	131
3	Quantum Phase Transition forÎ³-Soft Nuclei. Physical Review Letters, 2001, 87, 162501.	7.8	125
4	Installation and commissioning of EURICA â€“ Euroball-RIKEN Cluster Array. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 649-652.	1.4	121
5	78Ni revealed as a doubly magic stronghold against nuclear deformation. Nature, 2019, 569, 53-58.	27.8	120
6	Triple Point of Nuclear Deformations. Physical Review Letters, 2002, 89, 182502.	7.8	115
7	Comprehensive studies of low-spin collective excitations in94Mo. Physical Review C, 2003, 67, .	2.9	114
8	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math> -Decay Half-Lives 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>76</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow	7.8	103
9	Measurement of Collectivity of Coexisting Shapes Based on Type II Shell Evolution: The Case of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Zr</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>96</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2016, 117, 172503.	7.8	95
10	Protonâ€“neutron structure of the N=52 nucleus 92Zr. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 550, 140-146.	4.1	93
11	Isovector quadrupole excitations in the valence shell of the vibrator nucleus136Ba:Evidence from photon scattering experiments. Physical Review C, 1998, 58, 796-800.	2.9	81
12	Extension of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>40</mml:mn></mml:math>Island of Inversion towards<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>50</mml:mn></mml:mrow></mml:math>: Spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Cr</mml:mi></mml:mrow><mml:mpr.	7.8	77
13	Quadrupole shape invariants in the interacting boson model. Physical Review C, 2000, 61, .	2.9	67
14	Low-lyingE1,M1, andE2strength distributions inXe124,126,128,129,130,131,132,134,136: Systematic photon scattering experiments in the mass region of a nuclear shape or phase transition. Physical Review C, 2006, 73, .	2.9	64
15	Evolution of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi><mml:mo>=</mml:mo><mml:mn>28</mml:mn></mml:math> Shell Gap Around <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>78</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>: E	7.8	62
16	First observation of a mixed-symmetry two-Q-phonon 22,ms+ state in 94Mo. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 219-224.	4.1	60
17	Investigation of low-spin states inZr92with the (n,n'Î³) reaction. Physical Review C, 2005, 71, .	2.9	60
18	Singular character of critical points in nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 55-61.	4.1	59

#	Article	IF	Citations
19	Robust test of E(5) symmetry in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>128</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 80, .	2.9	57
20	Low-energy photon scattering experiments of151,153Eu,163Dy,and165Hoand the systematics of theM1scissors mode in odd-mass rare-earth nuclei. Physical Review C, 2003, 67, .	2.9	52
21	Lifetime measurements of the first <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math> states in 104,106Zr: Evolution of ground-state deformations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 448-452.	4.1	52
22	Uniform properties ofJÏ€=1â^'two-phonon states in the semimagic even-even tin isotopes116,118,120,122,124Sn. Physical Review C, 1999, 59, 1930-1934.	2.9	51
23	Systematic study of electric quadrupole excitations in the stable even mass Sn nuclei. Physical Review C, 2000, 61, .	2.9	49
24	Evolution of the mixed-symmetry<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mn>2</mml:mn><mml:mrow><mml:mn>1</mml:mn><mml:mo>,</mml:mo><mml:mi mathvariant="normal">ms</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msubsup></mml:mrow></mml:math> excitation from spherical to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>-soft Xe nuclei. Physical Review C, 2010, 82, .	2.9	49
25	The high-efficiency spectroscopy setup at. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 723, 136-142.	1.6	48
26	Quasifree Neutron Knockout from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>54</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Corroborates Arising <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>34</mml:mn></mml:math> Neutr	7.8	48
27	Systematics of magnetic dipole strength in the stable even-mass Mo isotopes. Physical Review C, 2006, 73, .	2.9	44
28	Shape Evolution in Neutron-Rich Krypton Isotopes Beyond <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>60</mml:mn></mml:mrow></mml:math> : First Spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Kr</mml:mi></mml:mrow><mml:mprescripts /><mml:none />	7.8	44
29	Evidence for shape coexistence in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>98</mml:mn></mml:msup></mml:math>Mo. Physical Review C, 2013, 88, .	2.9	42
30	Are There Signatures of Harmonic Oscillator Shells Far from Stability? First Spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Zr</mml:mi></mml:mrow><mml:mprescripts /><mml:none />	7.8	41
31	Subshell Closure? First Spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ar</mml:mi></mml:mrow><mml:mprescripts /><mml:none />	7.8	41
32	Parity assignments to strong dipole excitations ofZr92andMo96. Physical Review C, 2004, 70, .	2.9	39
33	Low-lying dipole excitations in vibrational nuclei: The Cd isotopic chain studied in photon scattering experiments. Physical Review C, 2005, 72, .	2.9	39
34	The decay pattern of the Pygmy Dipole Resonance of 140Ce. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 72-76.	4.1	39
35	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
36	Dipole response of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>76</mml:mn></mml:msup></mml:math>Se above 4 MeV. Physical Review C, 2013, 88, .	2.9	38

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37	The value in 152Sm and Î²-softness in phase coexisting structures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 55-62.	4.1	37
38	How close to the symmetry is the nucleus 124Xe?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 11-16.	4.1	36
39	Nuclear structure of 96,98Mo: Shape coexistence and mixed-symmetry states. Nuclear Physics A, 2016, 947, 203-233.	1.5	36
40	Pair correlations in nuclei involved in neutrinoless double Î² decay:Ge76andSe76. Physical Review C, 2007, 75, .	2.9	34
41	Triaxiality of neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>84</mml:mn><mml:mo>,</mml:mo><mml:mn>86</mml:mn><mml:mo>,</mml:mo><mml:mn>88</mml:mn></mml:m from low-energy nuclear spectra. Physical Review C, 2017, 96, .	2.9	34
42	Evidence for the microscopic formation of mixed-symmetry states from magnetic moment measurements. Physical Review C, 2008, 78, .	2.9	33
43	21+and22+states in collective nuclei as multipleQ-phonon excitations. Physical Review C, 1998, 57, 150-158.	2.9	32
44	Alternative Interpretation of Sharply RisingE0Strengths in Transitional Regions. Physical Review Letters, 2004, 93, 152502.	7.8	32
45	Revisiting anomalousB(E2;41+â†'21+)/B(E2;21+â†'01+)values inRu98andPt180. Physical Review C, 2006, 74, .	2.9	32
46	Shell evolution of Nâ€¯=â€¯40 isotones towards 60Ca: First spectroscopy of 62Ti. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135071.	4.1	32
47	Collective bands in the triaxial nucleus Xe. Nuclear Physics A, 2001, 692, 451-475.	1.5	30
48	Structure of the Sr-Zr isotopes near and at the magic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>50</mml:mn></mml:mrow></mml:math>shell from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>g</mml:mi></mml:math>-factor and lifetime measurements in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mrow /><mml:m	2.9	30
49	The concept of nuclear photon strength functions: A model-independent approach via (Î³â†',Î³â€²Î³â€³) reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 225-230.	4.1	30
50	Non-yrast states of Ce populated in -decay. Nuclear Physics A, 2000, 673, 45-63.	1.5	29
51	Decay of1+States as a New Probe of the Structure of0+Shape Isomers. Physical Review Letters, 2005, 95, 062501.	7.8	29
52	Spectroscopy of neutron-rich<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Dy</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>168</mml:mn><mml:mo>,</mml:mo><mml:mn>170</mml:mn></mml:mrow></mml:mmultiscripts></mml:m	2.9	29
53	Yrast band evolution close to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>N</mml:mi><mml:mrow><mml:mi>p</mml:mi></mml:mrow></mml:msub><mml:r Shell evolution beyond Z = 28 and N = 50: Spectroscopy of 81,82,83,84 Zn. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 492-497.	4.1	29
54	Shell Evolution towards <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>78</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> : Low-Lying States in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Cu</mml:mi></mml:mrow><mml:mprescripts	7.8	29

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55	Interaction between excited core states and <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.e. Physics Lette	4.1	28
56	Low-lying structure and shape evolution in neutron-rich Se isotopes. Physical Review C, 2017, 95, .	2.9	28
57	Sub-shell closure and shape coexistence in the transitional nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>98</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2018, 98, .	2.9	28
58	Proton-neutron structure of the effective quadrupole-octupole coupledE1transition operator. Physical Review C, 2003, 68, .	2.9	27
59	Dipole strength distributions in the stable Ba isotopesBa134â€“138: A study in the mass region of a nuclear shape transition. Physical Review C, 2004, 70, .	2.9	26
60	Low-spin excitations in 146Sm. European Physical Journal A, 2012, 48, 1.	2.5	26
61	O(6)-symmetry breaking in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>-soft nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>126</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and its	2.9	25
62	Electromagnetic transition rates in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>80</mml:mn></mml:mrow></mml:math>nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mrow /><mml:mrow><mml:mn>58</mml:mn></mml:mrow><mml:mn>138</mml:mn></mml:msubsup></mml:math>Ce. Physical Review C, 2013, 87, .	2.9	25
63	Magnetic dipole excitations of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>50</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 93, .	2.9	25
64	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>E</mml:mi><mml:mn>2</mml:mn></mml:math> decay strength of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>M</mml:mi><mml:mn>1</mml:mn></mml:math> scissors mode of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Gd</mml:mi></mml:mrow><mml:mprescripts	7.8	25
65			

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73	Simultaneous deorientation and lifetime measurement in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>98</mml:mn></mml:msup></mml:math>Ru using the recoil distance Doppler shift method in inverse Coulomb excitation. Physical Review C, 2012, 85, .	2.9	22
74	Measurements of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>g</mml:mi><mml:mo>(</mml:mo><mml:msubsup><mml:mn>4</mml:mn><mml:mn>1</mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>70</mml:mn><mml:mo>,</mml:mo><mml:mn>72</. Physical Review C, 2013, 88, .	2.9	22
75	Discovery of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Rb</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>72</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> : A Nuclear Sandbank Beyond the Proton Drip Line. Physical Review Letters, 2017, 119, 192503.	7.8	22
76	Low-energy structure of the even-ARu96â^'104isotopes viag-factor measurements. Physical Review C, 2011, 83, .	2.9	21
77	Half-life of the yrast<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>state in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>188</mml:mn></mml:msup></mml:math>W: Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 88, .	2.9	21
78	Observation of new neutron-rich Mn, Fe, Co, Ni, and Cu isotopes in the vicinity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>78</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2017, 95, .	2.9	21
79	Identification of Mixed-Symmetry States in an Odd-Mass Nearly Spherical Nucleus. Physical Review Letters, 2006, 97, 062504.	7.8	20
80	Positive parity states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>excited by the proton decay of the isobaric analog intruder resonance<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup>1998/Math/MathML"	2.9	20
81	display="inline"><mml:msubsup>…<mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msubsup></mml:math> in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ru</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>102</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and the evoluti	2.9	20
82	Inelastic scattering of neutron-rich Ni and Zn isotopes off a proton target. Physical Review C, 2018, 97, .	2.9	20
83	Low-spinÎ³-ray spectroscopy of the (critical-point?) nucleusBa122. Physical Review C, 2004, 69, .	2.9	19
84	Dipole strength distributions of the stable odd-massN=82isotonesLa139andPr141. Physical Review C, 2007, 75, .	2.9	19
85	Regularities and symmetries of subsets of collective0+states. Physical Review C, 2009, 80, .	2.9	19
86	Nuclear structure studies of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Zn</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>70</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" … g-factor and lifetime meas	2.9	19
87	…www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Se</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>72</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>investigated following the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>decay of<mml:math xmlns:	2.9	19
88	Dipole excitations in108Cd. Physical Review C, 2003, 67, .	2.9	18
89	First experimental test of X(5) critical-point symmetry in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><mml:mo>~</mml:mo><mml:mn>130</mml:mn></mml:mrow></mml:math>mass region: Low-spin states and the collective structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ce</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>130</mml:	2.9	18
90	Two-hole structure outside<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>78</mml:mn></mml:mmultiscripts></mml:math>: Existence of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î¼</mml:mi><mml:mi mathvariant="normal">s</mml:mi></mml:math>isomer of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Co</mml:mi><mml:mprescripts	2.9	18

#	Article	IF	Citations
91	Shell evolution of stable N = 50-56 Zr and Mo nuclei with respect to low-lying octupole excitations. European Physical Journal A, 2017, 53, 1.	2.5	18
92	Influence of theN=50neutron core on dipole excitations in87Rb. Physical Review C, 2002, 65, .	2.9	17
93	Intrinsic state lifetimes in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Pd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>103</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Rh</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>103</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2002, 65, .	2.9	17
94	Low-lying isovector<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml excitations of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Po</mml:mi><mml:mprescripts /><mml:none /><mml:mn>212</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 93, .	2.9	17
95	Evolution of the dipole polarizability in the stable tin isotope chain. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135804.	4.1	17
96	Search for the electric dipole excitations to the3s1/2âŠ—[21+âŠ—31â^']multiplet in117Sn. Physical Review C, 2000, 62, .	2.9	16
97	Lifetime measurements of yrast states inYb162andHf166. Physical Review C, 2006, 73, .	2.9	16
98	gfactors of the low-lying states inPd106: Examination of the vibrational character ofPd106. Physical Review C, 2010, 82, .	2.9	16
99	Firstg-factor measurements of the21+and the41+states of radioactive100Pd. Physical Review C, 2011, 84, .	2.9	16
100	Investigation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>0</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>198</mml:mn></mml:msup></mml:math>Hg after high-spin study of the neutron-deficient Pb nuclei. Physical Review C, 2013, 87, .	2.9	16
101	Shape coexistence in the spherical nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>88</mml:mn></mml:msup></mml:math>Y<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>49</mml:mn></mml:msub></mml:math>. Physical Review C, 2013, 87, .	2.9	16
102	A revised B(E2;2+ 1 $ ightarrow$ â†' 0+ 1) value in the semi-magic nucleus 210Po. European Physical Journal A, 2017, 53, 1.	2.5	16
103	Shape evolution of neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Mo</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>106</mml:mn><mml:mo>,</mml:mo><mml:mn>108</mml:mn><mml:mo>,</mml:mo><mml:mn>110</mml: isotopes in the triaxial degree of freedom. Physical Review C, 2020, 101, .	2.9	16
104	Low-energy electromagnetic excitation strengths in121Sband123Sb. Physical Review C, 2002, 65, .	2.9	15
105	One-phonon21,ms+mixed-symmetry state ofSm148observed in nuclear resonance fluorescence. Physical Review C, 2005, 71, .	2.9	15
106	Deformation crossing near the first-order shape-phase transition inGd152â€“156. Physical Review C, 2008, 78, .	2.9	15
107	Mixed-symmetry octupole and hexadecapole excitations in theN=52isotones. Physical Review C, 2014, 90, .	2.9	15
108	The role of core excitations in the structure and decay of the 16+ spin-gap isomer in 96Cd. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 474-479.	4.1	15

#	Article	IF	Citations
109	Low collectivity of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msubsup><mml:mn>2</mml:mn><mml:mn>1</mml:mn><mml:mo>+</mml:mo></mml:msubsup></mml:math> state of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Po</mml:mi><mml:mprescripts /><mml:none /><mml:mn>212</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2017, 96, .	2.9	15
110	Low-lying dipole strength in the well-deformed nucleus 156Gd. Nuclear Physics A, 2019, 987, 79-89.	1.5	15
111	Triaxiality and the determination of the cubic shape parameterK3from five observables. Physical Review C, 2005, 71, .	2.9	14
112	First investigation of excited states in the odd-proton nucleusFr209. Physical Review C, 2006, 73, .	2.9	14
113	Spin dependence of critical point behavior for first and second order phase transitions in nuclei. Physical Review C, 2008, 77, .	2.9	14
114	Candidates for low-lying mixed-symmetry states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Nd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>140</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 80, .	2.9	14
115	Local suppression of collectivity in theN=80isotones at theZ=58subshell closure. Physical Review C, 2013, 88, .	2.9	14
116	The DESPEC setup for GSI and FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166662.	1.6	14
117	Low-lying dipole excitations in the odd-proton, midshell nucleus103Rh. Physical Review C, 2001, 63, .	2.9	13
118	StrongM1components in3iâˆ’â†’31âˆ’transitions in nearly spherical nuclei: Evidence for isovector-octupole excitations. Physical Review C, 2010, 81, .	2.9	13
119	Hexadecapole degree of freedom in 94Mo. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 51-55.	4.1	13
120	Compound-nuclear reactions with unstable nuclei: Constraining theory through innovative experimental approaches. EPJ Web of Conferences, 2016, 122, 12001.	0.3	13
121	Valence-shell dependence of the pygmy dipole resonance: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>1</mml:mn></mml:mrow></mml:math> strength difference in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>50</mml:mn><mml:mo>,</mml:mo><mml:mn>54</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>	2.9	13
122	Investigation of dipole excitations inCe142using resonant photon scattering. Physical Review C, 2004, 69, .	2.9	12
123	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>decay spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Pt</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>192</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and the nature	2.9	12
124	Investigation of octupole vibrational states in150Nd via inelastic proton scattering (p,pâ€²Î³). Physical Review C, 2011, 84, .	2.9	12
125	Collectivity in66Ge and68Ge via lifetime measurements. Physical Review C, 2012, 85, .	2.9	12
126	Impact of variational space onM1transitions between first and second quadrupole excitations inTe132,134,136. Physical Review C, 2014, 90, .	2.9	12

#	Article	IF	Citations
127	Evolution of collectivity near mid-shell from excited-state lifetime measurements in rare earth nuclei. Physical Review C, 2016, 93, .	2.9	12
128	Data on the structural coexistence in the 96Zr nucleus. European Physical Journal A, 2019, 55, 1.	2.5	12
129	Photonuclear reactions: Achievements and perspectives. European Physical Journal A, 2019, 55, 1.	2.5	12
130	International workshop on next generation gamma-ray source. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 010502.	3.6	12
131	Sign of thegfactor of the41+state inZn68. Physical Review C, 2007, 75, .	2.9	11
132	Centrifugal stretching along the ground state band ofHf168. Physical Review C, 2009, 79, .	2.9	11
133	Precision Lifetime Measurements Using LaBr3Detectors With Stable and Radioactive Beams. EPJ Web of Conferences, 2013, 63, 01008.	0.3	11
134	Investigation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>J</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn> states and their <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> -decay behavior in <mml:math	2.9	11
135	Nuclear structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math> from the (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math> from the (<mml:math) Tj ETQq1 1 0.784314 rgBT /Over	2.9	11
136	Pairing Forces Govern Population of Doubly Magic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>54</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> from Direct Reactions. Physical Review Letters, 2021, 126, 252501.	7.8	11
137	Three-phonon excitations in 124Sn. Nuclear Physics A, 2005, 747, 206-226.	1.5	10
138	Photon scattering experiments on the quasistable, odd-odd mass nucleusLu176. Physical Review C, 2007, 75, .	2.9	10
139	Low-lyingJ=1states inCd106. Physical Review C, 2007, 75, .	2.9	10
140	Î² decay study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Hf</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>168</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and a test of new geometrical models. Physical Review C, 2007, 76, .	2.9	10
141	Measurement of thegfactor of the41+state inGe70. Physical Review C, 2007, 76, .	2.9	10
142	Collective excitations ofRu96by means of(p,pâ€²Î³)experiments. Physical Review C, 2015, 92, .	2.9	10
143	Decay of quadrupole-octupole<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>1</mml:mn><mml:mo>a</mml:mo></mml:msup></mml:math> in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>40</mml:mn></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="norm	2.9	10
144	Lifetimes and shape-coexisting states of Zr99. Physical Review C, 2019, 100, .	2.9	10

#	Article	IF	Citations
145	Gamowâ€“Teller strength distributions of $${^{116} ext {Sb}}$$ and $${^{122} ext {Sb}}$$ using the $${(^{3} ext {He}, t)}$$ charge-exchange reaction. European Physical Journal A, 2020, 56, 1.	2.5	10
146	Shell structure of the neutron-rich isotopes <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Co</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>69</mml:mn><mml:mo>,</mml:mo><mml:mn>71</mml:mn><mml:mo>,</mml:mo><mml:mn>73</mml:mn> Physical Review C, 2020, 101, .	2.9	10
147	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mrow><mml:mi>Li</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Magnetic Properties in Light of a New Precision Measurement with the Relative Self-Absorption Technique. Physical Review Letters, 2021, 126, 102501.	7.8	10
148	Dipole response in Te128,130 below the neutron threshold. Physical Review C, 2021, 103, .	2.9	10
149	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>32</mml:mn> shell closure below calcium: Low-lying structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ar</mml:mi><mml:mprescripts /><mml:none /><mml:mn>50</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 102, .	2.9	10
150	Simple relations among E2 matrix elements of low-lying collective states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 521, 146-152.	4.1	9
151	Lifetime measurements inNb93from photon and inelastic neutron scattering. Physical Review C, 2007, 75, .	2.9	9
152	Scaling properties of quantum shape phase transitions in the interacting boson model-1. Physical Review C, 2010, 81, .	2.9	9
153	Shape coexistence and high-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>K</mml:mi></mml:math>states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>74</mml:mn></mml:msup></mml:math>Se populated following the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>74</mml:mn></mml:msup></mml:math>decay of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>74</mml:mn></mml:msup></mml:math>Br	2.9	9
154	Investigation of negative-parity states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Dy</mml:mi><mml:mprescripts /><mml:none /><mml:mn>156</mml:mn></mml:mmultiscripts></mml:math> : Search for evidence of tetrahedral symmetry. Physical Review C, 2017, 95, .	2.9	9
155	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>P</mml:mi></mml:math> -decaying isomers in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>100</mml:mn></mml:mmultiscripts></mml:math> region populated in fragmentation of a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts>	2.9	9
156	Toward the limit of nuclear binding on the N=Z line: Spectroscopy of Cd96. Physical Review C, 2019, 99, .	2.9	9
157	Lifetimes of the 41+ states of Po206 and Po204 : A study of the transition from noncollective seniority-like mode to collectivity. Physical Review C, 2019, 100, .	2.9	9
158	Low- <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" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Se</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>92</mml:mn><mml:mo>,</mml:mo><mml:mn>94</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> : Identification of an Oblate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>K</mml:mi></mml:math> isomer of <mml:math xmlns:mml="http://www.w3.org	2.9	9
159	New spin assignments in the odd-oddN=ZnucleusSc42and the breaking of theCa40core. Physical Review C, 2007, 75, .	2.9	8
160	Enhanced mixing of intrinsic states in deformed Hf nuclei. Physical Review C, 2008, 77, .	2.9	8
161	Neutron particle-hole structure of states in 208Pb determined from the proton decay of the d5/2 isobaric analog resonance in 209Bi. European Physical Journal A, 2011, 47, 1.	2.5	8
162			

#	Article	IF	Citations
163	Precise<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-ray intensity measurements in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>10</mml:mn></mml:msup></mml:math>B. Physical Review C, 2012, 86, .	2.9	8
164	Study of ground and excited state decays inNâ‰ˆZAg nuclei. EPJ Web of Conferences, 2015, 93, 01024.	0.3	8
165	Gamma-ray Spectroscopy in the Vicinity of ^{108}Zr. Acta Physica Polonica B, 2015, 46, 721.	0.8	8
166	Collective 2+ 1 excitations in 206Po and 208,210Rn. European Physical Journal A, 2016, 52, 1.	2.5	8
167	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-ray spectroscopy of low-lying excited states and shape competition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Os</mml:mi><mml:mprescripts /><mml:none /><mml:mn>194</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2017, 95, .	2.9	8
168	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>K</mml:mi></mml:math> selection in the decay of the <mml:math		

#	Article	IF	Citations
181	Decay properties of the ${3}_{1}^{-}$ level in 96Mo. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 075101.	3.6	7
182	Prominence of Pairing in Inclusive <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mo>,</mml:mo><mml:mn>2</mml:mn><mml:mi>p</mml:mi><mml:mo) Tj ET xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo mathvariant="bold"		

#	Article	IF	Citations
199	gfactor of the21+state ofHf172. Physical Review C, 2009, 80, .	2.9	5
200	Coulomb excitation of re-accelerated208Rn and206Po beams. EPJ Web of Conferences, 2013, 63, 01009.	0.3	5
201	Nuclear isovector valence-shell excitation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Hg</mml:mi><mml:mprescripts /><mml:none /><mml:mn>202</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2019, 99, .	2.9	5
202	Î”K=0 M1 Excitation Strength of the Well-Deformed Nucleus Dy164 from K Mixing. Physical Review Letters, 2020, 125, 092501.	7.8	5
203	Precision measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>2</mml:mn></mml:mrow></mml:math> transition strength to the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msubsup><mml:mn>2</mml:mn><mml:mn>1</mml:mn><mml:mo>+</mml:mo></mml:msubsup></mml:math> state of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mn>12</mml:mn></mml:mmultiscripts></mml:math>. Physical	2.9	5
204	First spectroscopic study of 51Ar by the (p,2p) reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136108.	4.1	5
205	Alternative interpretation of E0 strengths in transitional regions. European Physical Journal A, 2005, 25, 455-456.	2.5	4
206	Evolution of 2+ Î³ wave functions and gamma-stiffness in well-deformed rare-earth nuclei. European Physical Journal A, 2006, 30, 357-367.	2.5	4
207	Signatures of shell-effects in collective excitations. Journal of Physics: Conference Series, 2010, 205, 012025.	0.4	4
208	New signature of a first order phase transition at the O(6) limit of the IBM. Physical Review C, 2010, 81, .	2.9	4
209	Excited State Lifetime Measurements in Rare Earth Nuclei with Fast Electronics. Journal of Physics: Conference Series, 2011, 312, 092062.	0.4	4
210	High-precision excited state lifetime measurements in rare earth nuclei using LaBr3(Ce) detectors. EPJ Web of Conferences, 2012, 35, 06006.	0.3	4
211	Î²decay spectroscopy of light Nd isotopes. Physical Review C, 2013, 87, .	2.9	4
212	The (n,Î³) campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
213	Nuclear structure investigations of 84Sr and 86Sr using Î³-ray spectroscopic methods. Nuclear Physics A, 2017, 965, 13-56.	1.5	4
214	SORCERER: A novel particle-detection system for transfer-reaction experiments at ROSPHERE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 951, 163090.	1.6	4
215	Î²- decay of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>75</mml:mn></mml:mmultiscripts></mml:math> and the systematics of the low-lying level structure of neutron-rich odd- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi></mml:math> Cu isotopes.	2.9	4
216	Benchmarking the PreSPEC@GSI experiment for Coulex-multipolarimetry on the $$pi (p_{3/2})ightarrow pi (p_{1/2})$$ spin-flip transition in $$^{85}hbox {Br}$$. European Physical Journal A, 2020, 56, 1.	2.5	4

#	Article	IF	Citations
217	First candidates for Î³ vibrational bands built on the [505]11/2â^' neutron orbital in odd- A Dy isotopes. Physical Review C, 2020, 101, .	2.9	4
218	Electric and magnetic dipole strength in Zn66. Physical Review C, 2021, 103, .	2.9	4
219	First spectroscopic study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">V</mml:mi><mml:mprescripts /><mml:none /><mml:mn>63</mml:mn></mml:mmultiscripts></mml:math> at 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>40</mml:mn	2.9	4
220	Microscopic structure of the one-proton <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml states of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Po</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	2.9	4
221	The Low-spin Structure of ^{206}Tl Studied by $gamma $-ray Spectroscopy from Thermal Neutron Capture Reaction. Acta Physica Polonica B, 2018, 49, 561.	0.8	4
222	A first glimpse at the shell structure beyond 54Ca: Spectroscopy of 55K, 55Ca, and 57Ca. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136953.	4.1	4
223	RDM lifetime measurements in107Cd. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1563-S1568.	3.6	3
224	Title is missing!. Acta Physica Polonica B, 2011, 42, 807.	0.8	3
225	gfactor of the 21+state of168Hf. Physical Review C, 2012, 85, .	2.9	3
226	Electromagnetic transition rates in 100,101Pd using the Recoil Doppler Shift Technique. Applied Radiation and Isotopes, 2012, 70, 1321-1324.	1.5	3
227	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>96</mml:mn></mml:msup></mml:math>Ru<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>g</mml:mi><mml:mo>(</mml:mo><mml:msubsup><mml:mn>4</mml:mn><mml:mn>1</mml:mn	2.9	3
228	and its nuclear structure interpretation. Physical Review C, 2012, 85, . Investigation of 0+states in mercury isotopes after two-neutron transfer. EPJ Web of Conferences, 2014, 66, 02008.	0.3	3
229	Capture cross sections on unstable nuclei. EPJ Web of Conferences, 2017, 146, 01013.	0.3	3
230	Shell Evolution and E2 Collectivity: New Spectroscopic Information. EPJ Web of Conferences, 2018, 178, 02007.	0.3	3
231	Experimental evidence for low-lying quadrupole isovector excitation of ^{208}Po. European Physical Journal A, 2020, 56, 1.	2.5	3
232	Isomeric states in neutron-rich nuclei near <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>40</mml:mn Physical Review C, 2021, 104, .	2.9	3
233	Majorana parameters of the interacting boson model of nuclear structure and their implication for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>0</mml:mn><mml:mi>Î½</mml:mi><mml:msup><mml:mi>Î²</mml:mi><mml:mn decay. Physical Review C, 2021, 104, .	2.9	3
234	Low-lying dipole excitations in the stable Cd isotopes: A systematics. Physics of Atomic Nuclei, 2001, 64, 1141-1146.	0.4	2

#	Article	IF	Citations
235	A measure for triaxiality from K (shape) invariants. European Physical Journal A, 2005, 25, 453-454.	2.5	2
236	Magnetic moments: Study of the interplay between single-particle and collective excitations. Physics of Atomic Nuclei, 2007, 70, 1330-1335.	0.4	2
237	Spin and parity assignments to dipole excitations of the odd-mass nucleus207Pb from nuclear resonance fluorescence experiments with linearly-polarized Î³-ray beams. Journal of Physics: Conference Series, 2010, 205, 012036.	0.4	2
238	Effective critical points in finite quantum phase transitional systems. Physical Review C, 2010, 82, .	2.9	2
239	[sup 7]Li-induced reactions for fast-timing with LaBr[sub 3]:Ce detectors. , 2012, , .		2
240	Dipole strength distributions from HIGS Experiments. EPJ Web of Conferences, 2015, 93, 01031.	0.3	2
241	Nuclear shapes: Quest for triaxiality in 86Ge and the shape of 98Zr. EPJ Web of Conferences, 2018, 178, 02013.	0.3	2
242	Gamma decay of pygmy states in ^{90,94}Zr from inelastic scattering of light ions. Journal of Physics: Conference Series, 2018, 1014, 012002.	0.4	2
243	Evolution of the structure of the ${4}_{1}^{+}$ states in Po isotopes. Journal of Physics: Conference Series, 2020, 1555, 012019.	0.4	2
244	The structure of low-lying 1â^' states in 90,94Zr from (Î±,Î±â€²Î³) and (p,pâ€²Î³) reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136210.	4.1	2
245	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>2</mml:mn></mml:mrow></mml:math> decay characteristics of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>M</mml:mi><mml:mn>1</mml:mn></mml:mrow></mml:math> scissors mode of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sm</mml:mi><mml:mprescripts>	2.9	2
246	Persistence of the Z=28 shell gap in A=75 isobars: Identification of a possible (1/2â^') Î¼s isomer in Co75 and Î² decay to Ni75. Physical Review C, 2021, 103, .	2.9	2
247	LANDAU THEORY OF PHASE TRANSITIONS AND NUCLEAR GROUNDSTATE DEFORMATION. , 2003, , .		2
248	First Results on the Excited States in ^{77}Cu. Acta Physica Polonica B, 2016, 47, 889.	0.8	2
249	Mixed Symmetry in the Symmetry Triangle. AIP Conference Proceedings, 2002, , .	0.4	1
250	Low-lying dipole excitations in nuclei in the mass regions of the new dynamical symmetries. Physics of Atomic Nuclei, 2004, 67, 1682-1687.	0.4	1
251	Identification of mixed-symmetry states in odd- A 93Nb. European Physical Journal A, 2005, 25, 773-773.	2.5	1
252	Symmetry of Isoscalar Matrix Elements and Systematics in the sd and beginning of fp shells. AIP Conference Proceedings, 2006, , .	0.4	1

#	Article	IF	Citations
253	New findings for mixed-symmetry states. AIP Conference Proceedings, 2006, , .	0.4	1
254	Recoil Distance Method Lifetime Measurements in 107Cd and 103Pd. AIP Conference Proceedings, 2006, , .	0.4	1
255	Lifetime and magnetic moment measurements. Journal of Physics: Conference Series, 2012, 366, 012048.	0.4	1
256	A shell model study of the high spin states of88Y. Journal of Physics: Conference Series, 2012, 381, 012068.	0.4	1
257	Study of mixed-symmetry excitations in ⁹⁶Ru via inelastic proton-scattering. Journal of Physics: Conference Series, 2015, 580, 012022.	0.4	1
258	Progress onM1 Research. Journal of Physics: Conference Series, 2015, 580, 012015.	0.4	1
259	Search for mixed-symmetry states of nuclei in the vicinity of the double-magic nucleus208Pb. EPJ Web of Conferences, 2016, 107, 03004.	0.3	1
260	Collectivity of neutron-rich Cr and Fe toward N=50. EPJ Web of Conferences, 2016, 107, 03007.	0.3	1
261	Nanosecond lifetime measurements of Ï€=9/2- intrinsic excited states and low-lying B(E1) strengths in 183Re using combined HPGe-LaBr3 coincidence spectroscopy. Radiation Physics and Chemistry, 2017, 137, 7-11.	2.8	1
262	Proton-neutron structure of first and second quadrupole excitations of 90Sr. European Physical Journal A, 2018, 54, 1.	2.5	1
263	Nuclear structure of 82Kr and 82Se relevant for neutrinoless double-beta decay. EPJ Web of Conferences, 2018, 194, 02004.	0.3	1
264	A study on the transition between seniority-type and collective excitations in 204Po and 206Po. EPJ Web of Conferences, 2018, 194, 03002.	0.3	1
265	Search for Isovector Valence-Shell Excitations in 140Nd and 142Sm via Coulomb excitation reactions of radioactive ion beams. EPJ Web of Conferences, 2018, 194, 03003.	0.3	1
266	Low-lying octupole isovector excitation in Nd144. Physical Review C, 2019, 99, .	2.9	1
267	Shape transitions between and within Zr isotopes. EPJ Web of Conferences, 2019, 223, 01070.	0.3	1
268	Restoring the valence-shell stabilization in Nd140. Physical Review C, 2020, 102, .	2.9	1
269	Reexamination of isoscalar giant resonances in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mn>12</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Nb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>93</mml:mn></mml:mmultiscripts></mml:math> through <mml:math xmlns:mml	2.9	1
270	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

#	Article	IF	Citations
271	Investigation of the isoscalar response of Mg24 to Li6 scattering. Physical Review C, 2021, 104, .	2.9	1
272	EVOLUTION OF MIXED-SYMMETRY STATES NEAR SHELL CLOSURES. , 2003, , .		1
273	Properties of $gamma $-decaying Isomers in the ^{100}Sn Region Revisited. Acta Physica Polonica B, 2019, 50, 431.	0.8	1
274	Î² Decay Half-Lives of A â¼ 110 Nuclei on the r-Process Path. , 2015, , .		1
275	$eta $ Decay as a New Probe for the Low-energy E1 Strength. Acta Physica Polonica B, 2017, 48, 547.	0.8	1
276	Search for in-band transitions in the candidate superdeformed band in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Si</mml:mi><mml:mprescripts /><mml:none /><mml:mn>28</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	2.9	1
277	Low energy Q-phonon excitations in nuclei. , 1999, , .		0
278	Systematics of low-lying E1 and M1 excitations in heavy nuclei from photon scattering experiments. AIP Conference Proceedings, 2000, , .	0.4	0
279	Q-phonons, Q-invariants, and company. AIP Conference Proceedings, 2002, , .	0.4	0
280	New Interpretation of the O(6) Limit of the Interacting Boson Model. AIP Conference Proceedings, 2002, , .	0.4	0
281	THE SYSTEMATICS OF DIPOLE MODES IN THE EVEN-EVEN HF NUCLEI. , 2003, , .		0
282	ISOVECTOR EXCITATIONS NEAR THE N=50 SHELL CLOSURE. , 2003, , .		0
283	An Alternate Mechanism for E0 Transitions in Transitional and Deformed Nuclei. AIP Conference Proceedings, 2004, , .	0.4	0
284	Identification of mixed-symmetry states in odd-A 93Nb. , 2005, , 377-379.		0
285	Evidence for the Importance of Soft Deformation Potentials in Strongly Deformed Nuclei. , 2009, , .		0
286	Testing nuclear structure near shell closures at WNSL. , 2009, , .		0
287	Proton Neutron Structure in even-A Zinc Nuclei. , 2009, , .		0
288	Lifetimes and g factors in the Aâ‰ˆ100 region. , 2012, , .		0

#	Article	IF	Citations
289	Electromagnetic Transition Rate Measurements in theN=80 Isotone,¹³⁸Ce. Journal of Physics: Conference Series, 2012, 381, 012057.	0.4	0
290	Nuclear matrix elements from direct lifetime or cross-section measurements. , 2012, , .		0
291	A novel decay channel of the 1+scissors mode: coupling to the vibrationalÎ²-excitation. EPJ Web of Conferences, 2012, 38, 10004.	0.3	0
292	Publisher's Note: High-spin study of the shell model nucleus88Y49 [Phys. Rev. C87, 044337 (2013)]. Physical Review C, 2013, 88, .	2.9	0
293	Centrifugal stretching of170Hf in the interacting boson model. EPJ Web of Conferences, 2014, 66, 02109.	0.3	0
294	Quadrupole decay strength of the M1 scissors mode. AIP Conference Proceedings, 2015, , .	0.4	0
295	Direct Determination of Ground-State Transition Widths and Natural Level Widths with the Method of Relative Self Absorption. EPJ Web of Conferences, 2015, 93, 01035.	0.3	0
296	Decay pattern of the Pygmy Dipole Resonance in140Ce. EPJ Web of Conferences, 2015, 93, 01048.	0.3	0
297	Mixed-symmetry octupole and hexadecapole excitations inN=52isotones. EPJ Web of Conferences, 2015, 93, 01047.	0.3	0
298	Contemporary research with nuclear resonance fluorescence at the S-DALINAC. , 2015, , .		0
299	Search for mixed-symmetry states in212Po. Journal of Physics: Conference Series, 2016, 724, 012023.	0.4	0
300	Identification of low-energy isovector octupole states in¹⁴⁴Nd. Journal of Physics: Conference Series, 2016, 724, 012050.	0.4	0
301	Structure of 21,2 + states in 132,134,136Te. Physics of Atomic Nuclei, 2016, 79, 469-473.	0.4	0
302	Inelastic scattering of^{72,74}Ni off a proton target. Journal of Physics: Conference Series, 2016, 724, 012008.	0.4	0
303	Nuclear Resonance Fluorescence off⁵⁴Cr: The Onset of the Pygmy Dipole Resonance. Journal of Physics: Conference Series, 2016, 724, 012040.	0.4	0
304	Signatures for a nuclear quantum phase transition from E 0 and E 2 observables in Gd isotopes. Journal of Physics: Conference Series, 2018, 1023, 012024.	0.4	0
305	The boundary of the N=90 shape phase transition: 148Ce. Journal of Physics: Conference Series, 2018, 1023, 012022.	0.4	0
306	Investigation of the Î³-decay behavior of 52Cr with the Î³ 3 setup at HIÎ³S. Journal of Physics: Conference Series, 2018, 966, 012035.	0.4	0

#	Article	IF	Citations
307	Probing the E2 properties of the scissors mode with real photons. EPJ Web of Conferences, 2018, 178, 02022.	0.3	0
308	Study of photon strength functions via (Î³â†', Î³â€², Î³â€³) reactions at the Î³3-setup. EPJ Web of Conferences, 2018, 178, 03006.	0.3	0
309	The Î³-ray spectroscopy studies of low-spin structures in 210Bi and 206Tl using cold neutron capture reactions. EPJ Web of Conferences, 2018, 193, 05007.	0.3	0
310	Shape mixing in 0Î½2Î2 candidates. Journal of Physics: Conference Series, 2018, 1056, 012061.	0.4	0
311	Low collectivity of the first 2⁺ states of ^{212,210}Po. Journal of Physics: Conference Series, 2018, 1023, 012019.	0.4	0
312	Shell evolution and E2 collectivity: new spectroscopic information. Journal of Physics: Conference Series, 2018, 966, 012058.	0.4	0
313	Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS. EPJ Web of Conferences, 2019, 223, 01009.	0.3	0
314	Coulomb Excitation of Proton-rich N = 80 Isotones at HIE-ISOLDE. Journal of Physics: Conference Series, 2020, 1555, 012027.	0.4	0
315	Spectroscopy of neutron-rich scandium isotopes. Journal of Physics: Conference Series, 2020, 1555, 012026.	0.4	0
316	Generating inversion on a nuclear transition - photopumping of ¹⁰³Rh. European Physical Journal Special Topics, 2001, 11, Pr2-271-Pr2-274.	0.2	0
317	QUADRUPOLE SHAPE INVARIANTS AND SIMPLE E2-RELATIONS IN THE Q-PHONON SCHEME. , 2001, , .		0
318	The mixed-symmetric one-phonon 2+ state in 96Mo. , 2003, , 341-341.		0
319	INVESTIGATING LOW-SPIN STATES IN ⁹²ZR WITH INELASTIC NEUTRON SCATTERING. , 2003, , .		0
320	A measure for triaxiality from K (shape) invariants. , 2005, , 453-454.		0
321	Alternative interpretation of E0 strengths in transitional regions. , 2005, , 455-456.		0
322	PROPERTIES OF LOW-LYING STATES: SHAPE PARAMETERS AND PROTON-NEUTRON SYMMETRY. , 2006, , .		0
323	Signatures of triaxiality in low-spin spectra of 86Ge. Journal of Physics: Conference Series, 2018, 1023, 012023.	0.4	0
324	Isomer Spectroscopy in Odd--Even Ti Isotopes: Approaching $N=40$. Acta Physica Polonica B, 2019, 50, 669.	0.8	0

#	Article	IF	Citations
325	Lifetime measurements of the low-lying excited states of 208Po. Journal of Physics: Conference Series, 2020, 1555, 012020.	0.4	0