Bo Cederwall

List of Publications by Year
in descending order

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311 papers	5,910 citations	117625 34 h-index	149698 56 g-index
315 all docs	315 docs citations	315 times ranked	2106 citing authors

#	Article	IF	Citations
1	AGATAâ€"Advanced GAmma Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
2	Evidence for a spin-aligned neutronâ€“proton paired phase from the level structure of 92Pd. Nature, 2011, 469, 68-71.	27.8	140
3	Observation of Isomeric Decays in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>r</mml:mi></mml:math>-Process Waiting-Point Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Cd</mml:mi><mml:mn>82</mml:mn><mml:none /><mml:mprescripts /><mml:none /><mml:mn>130</mml:mn></mml:mmultiscripts></mml:math>. Physical Review Letters, 2007, 99, 132501.	7.8	135
4	Properties of the YAP : Ce scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 157-165.	1.6	130
5	New features of superdeformed bands inHg194. Physical Review Letters, 1994, 72, 3150-3153.	7.8	119
6	High-spin states in odd-odd nuclei. Nuclear Physics A, 1993, 557, 419-437.	1.5	87
7	C4898d50: The Two-Proton-Hole Spectrum inS50100n50. Physical Review Letters, 1997, 79, 2415-2418.	7.8	76
8	Spin-aligned neutron-proton pair mode in atomic nuclei. Physical Review C, 2011, 84, .	2.9	75
9	Nuclear structure ofTh229. Physical Review C, 2006, 73, .	2.9	73
10	Observation of a core-excitedE4isomer inCd98. Physical Review C, 2004, 69, .	2.9	71
11	Technical design report for the $overline{P}$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. European Physical Journal A, 2013, 49, 1.	2.5	71
12	Measurement of ultra-fast Î³-ray transitions from heavy-ion compound-nucleus reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 354, 591-594.	1.6	65
13	Relative Deformations of Superdeformed Bands in131,132Ce. Physical Review Letters, 1996, 76, 3510-3513.	7.8	60
14	Isospin Character of Low-Lying Pygmy Dipole States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Pb</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>via Inelastic Scattering of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">	7.8	59
15	Pygmy dipole resonance in 124 Sn populated by inelastic scattering of 17 O. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 519-523.	4.1	57
16	Signature inversion in 120Cs: Evidence for a residual pn interaction. Nuclear Physics A, 1992, 542, 454-478.	1.5	55
17	Backtracking as a way to reconstruct Compton scattered Î³-rays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 437, 538-551.	1.6	55
18	Gamma-ray spectroscopy of 110Cd. Nuclear Physics A, 1994, 573, 306-332.	1.5	54

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19	Measurement of the Correlation between Electron Spin and Photon Linear Polarization in Atomic-Field Bremsstrahlung. Physical Review Letters, 2011, 107, 173201.	7.8	52
20	Evidence of chiral bands in even-even nuclei. Physical Review C, 2018, 97, .	2.9	49
21	Evolution of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>82</mml:mn></mml:math> shell gap below 132Sn inferred from core excited states in 131In. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 313-316.	4.1	48
22	C4symmetry effects in nuclear rotational motion. Physical Review C, 1995, 51, R1-R4.	2.9	44
23	First observation of excited states in the neutron deficient nuclei Pt and Pt. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 82-88.	4.1	44
24	Competing proton and neutron alignments in neutron-deficient Xe-nuclei. Nuclear Physics A, 1994, 572, 417-458.	1.5	43
25	Identification and Quadrupole-Moment Measurement of a Superdeformed Band in84Zr. Physical Review Letters, 1995, 75, 1471-1474.	7.8	41
26	Spin yields of neutron-rich nuclei from deep inelastic reactions. Physical Review C, 1999, 60, .	2.9	40
27	Spherical proton-neutron structure of isomeric states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>128</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 94, .	2.9	39
28	Transition probabilities near<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>100</mml:mn></mml:msup></mml:math>Sn and the stability of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi></mml:math>,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Z</mml:mi><mml:mo>=</mml:mo><mml:mn>50</mml:mn></mml:mrow></mml:math>shell	2.9	39
29	Superdeformed and triaxial states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>42</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review Letters, 2016, 117, 062501.	7.8	39
30	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
31	High-spin studies near 100Sn with NORDBALL: New results on 102In, 104In and 108Sb. Nuclear Physics A, 1993, 557, 401-410.	1.5	38
32	Onset of collectivity in neutron deficientPo196,198. Physical Review C, 1995, 52, 621-627.	2.9	38
33	Low-spin termination of the superdeformed band inNd135. Physical Review C, 1995, 52, R2302-R2305.	2.9	36
34	Identification of excited states in 167Os and 168Os: shape coexistence at extreme neutron deficiency. Nuclear Physics A, 2001, 689, 631-654.	1.5	36
35	Evidence for Hyperdeformation inG147d. Physical Review Letters, 1995, 74, 5186-5189.	7.8	35
36	Evidence for octupole correlations inBa124,125. Physical Review C, 2005, 72, .	2.9	34

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37	Identification of the unfavoredN=7 superdeformed band inHg191. Physical Review C, 1995, 51, 2400-2405.	2.9	33
38	Study of neutron-rich nuclei using deep-inelastic reactions. Physical Review C, 1997, 56, 753-759.	2.9	33
39	Coulomb shifts and shape changes in the mass 70 region. Physical Review C, 2007, 75, .	2.9	33
40	First observation of the decay of a 15<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mo>â^’</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>seniority<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>v</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:mrow></mml:math>isomer	2.9	33
41	states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>98</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>populated via th	2.9	33
42	Decay from a superdeformed band inPb194. Physical Review C, 1996, 53, R1461-R1464.	2.9	32
43	Shears bands inPb193. Physical Review C, 1996, 54, 1106-1116.	2.9	32
44	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
45	Neutron blocking and delayed proton pair alignment in superdeformedPb195. Physical Review C, 1995, 51, R2288-R2292.	2.9	31
46	Alignment additivity in the two-quasiparticle superdeformed bands ofTl192. Physical Review C, 1996, 53, 2126-2133.	2.9	31
47	Core-coupled states and split proton-neutron quasiparticle multiplets in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>122</mml:mn><mml:mo>â^’</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:msup></mml:math>. Physical Review C, 2013, 87, .	2.9	31
48	Feasibility studies of time-like proton electromagnetic form factors at $overline{m P}$ P Â¯ ANDA at FAIR. European Physical Journal A, 2016, 52, 1.	2.5	31
49	Yrast states and band crossings in the neutron-deficient platinum isotopesPt169â^’173. Physical Review C, 2006, 74, .	2.9	30
50	Bremsstrahlung polarization correlations and their application for polarimetry of electron beams. Physical Review A, 2013, 87, .	2.5	30
51	Blurring the Boundaries: Decays of Multiparticle Isomers at the Proton Drip Line. Physical Review Letters, 2014, 112, 092501.	7.8	30
52	Quasiparticle excitations in superdeformedHg192. Physical Review C, 1995, 51, R1609-R1612.	2.9	29
53	Coupling of valence particles/holes to 68,70Ni studied via measurements of the B(E2) strength in 67,69,70Ni and 71Cu. Nuclear Physics A, 2003, 719, C213-C216.	1.5	29
54	Lifetime measurement of the first excited<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>108</mml:mn></mml:msup></mml:math>Te. Physical Review C, 2011, 84, .	2.9	29

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55	Experimental access to Transition Distribution Amplitudes with the PÌ„ANDA experiment at FAIR. European Physical Journal A, 2015, 51, 1.	2.5	29
56	High-spin states ofIr175: Quasiproton-induced shapes and extreme interaction strength. Physical Review C, 1991, 43, R2031-R2034.	2.9	28
57	Excited states in103Sn:Neutron single-particle energies with respect to100Sn. Physical Review C, 2001, 63, .	2.9	28
58	Evidence for new isomers and band structures inRb80. Physical Review C, 1992, 46, R2127-R2131.	2.9	27
59	High-spin studies of the neutron deficient nuclei 103In, 105In, 107In, and 109In. Nuclear Physics A, 1997, 627, 239-258.	1.5	27
60	Identification of Excited States in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>T</mml:mi><mml:mi>z</mml:mi></mml:msub><mml:mo>=</mml:mo><mml:mn>1</mml:mn><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>110</mml:mn></mml:mmultiscripts></mml:math>: Evidence for Enhanced Collectivity near the<mml:math xmlns:mml="http://www.w3.org/1998/Math/. Physical Review Letters, 2007, 99, 022501.	7.8	27
61	Precision resonance energy scans with the PANDA experiment at FAIR. European Physical Journal A, 2019, 55, 1.	2.5	27
62	Evidence for band termination in118Xe. Zeitschrift FÃ¼r Physik A, 1991, 338, 365-366.	0.9	26
63	Superdeformation inPb193and the effects of theN=7 intruder orbital. Physical Review C, 1995, 51, R447-R451.	2.9	26
64	Coexistence of Superdeformed Shapes in E154r. Physical Review Letters, 2001, 87, .	7.8	26
65	Performance of HPGe detectors in high magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 410-417.	1.6	26
66	Shell evolution beyond<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><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Cu</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><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ru</mml:mi><mml:mprescripts /><mml:none /><mml:mn>94</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>96</mml:mn></mml:mmultiscripts></mml:math> : Breakdown of the seniority scheme in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><m. Physical Re	2.9	26
67	Physical Review C, 2015, 91, .	2.9	26
68	Properties of superdeformed bands in 153Dy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 244-250.	4.1	25
69	â€œIdenticalâ€•superdeformed band in 151Dy: further evidence for the pseudospin coupling scheme. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 15-20.	4.1	25
70	Collective rotational â€“ vibrational transition in the very neutron-deficient nuclei Pt. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 69-76.	4.1	25
71	Competition between collective and noncollective excitation modes at high spin inBa124. Physical Review C, 2006, 74, .	2.9	25
72	Transition probabilities in neutron-rich<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Se</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>84</mml:mn><mml:mo>,</mml:mo><mml:mn>86</mml:mn></mml:mrow></mml:mmultiscripts></mml:math Physical Review C, 2015, 92, .	2.9	25

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73	Evidence for pseudospin-chiral quartet bands in the presence of octupole correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135572.	4.1	25
74	Evidence forM1 transitions between superdeformed states inHg193. Physical Review Letters, 1993, 70, 2690-2693.	7.8	24
75	In-beam spectroscopy at the proton-drip line. First observation of excited states in 106Sb and 107Sb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 323-328.	4.1	24
76	In-beam study of 102In, 104In and 106In. Nuclear Physics A, 1995, 589, 175-200.	1.5	24
77	Detailed study of magnetic rotation in 196Pb. Nuclear Physics A, 2002, 707, 3-31.	1.5	24
78	Lifetime Measurements of Excited States in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Pt</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>172</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and the Variation of Quadrupole Transition Strength with Angular Momentum. Physical Review Letter	7.8	24
79	Nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ru</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>88</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2020, 124, 062501.	7.8	24
80	Lifetime measurement in excited and yrast superdeformed bands inHg194. Physical Review Letters, 1994, 72, 824-827.	7.8	23
81	Superdeformation in bismuth. Physical Review C, 1996, 53, 117-123.	2.9	23
82	Decay-out of the yrast superdeformed band in136Nd: Towards an experimental extraction of the neutron pairing gap at large deformation. Physical Review C, 1999, 60, .	2.9	23
83	Shape evolution in the neutron-rich osmium isotopes: Prompt <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi><mml:mtext>-ray</mml:mtext></mml:math>spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Os</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>196</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2018, 98, .	2.9	23
84	Anomalous transition strength in the proton-unbound nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mn>56</mml:mn><mml:none /><mml:mprescripts /><mml:mn>53</mml:mn><mml:mn>109</mml:mn></mml:mmultiscripts></mml:math>. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 118-122.	4.1	22
85	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22
86	Quadrupole collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>42</mml:mn></mml:mmultiscripts></mml:math> from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
87	Diversity of shapes and rotations in the Î³-soft 130Ba nucleus: First observation of a t-band in the Aâ€¯=â€¯130 mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	4.1	22
88	High-lying three-quasiparticle bands and signature splitting inRb81. Physical Review C, 1994, 50, 1845-1850.	2.9	21
89	Characterization of the first superdeformed band in the A â‰ˆ 80 region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 34-40.	4.1	21
90	First observation of gamma-rays from the proton emitter 171Au. European Physical Journal A, 2003, 16, 489-494.	2.5	21

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91	First identification of excited states inTe106and evidence for isoscalar-enhanced vibrational collectivity. Physical Review C, 2005, 72, .	2.9	21
92	Discovery of 157W and 161Os. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 15-18.	4.1	21
93	Feasibility study for the measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï€</mml:mi><mml:mi>N</mml:mi></mml:mrow></mml:math> transition distribution amplitudes at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mover accent="true"><mml:mrow><mml:mi mathvariant="sans-serif">P</mml:mi></mml:mrow><mml:mo accent="true" stretchy="fals	4.7	21
94	High-spin states in 121Ba and deformation-dependent alignments. Nuclear Physics A, 1991, 529, 410-428.	1.5	20
95	Multiple superdeformed bands in 81Sr. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 281-286.	4.1	20
96	Search for hyperdeformation inGd146,147. Physical Review C, 1996, 54, 1585-1588.	2.9	20
97	Coexistence of collective and quasiparticle structures in 106Sn and 108Sn. Nuclear Physics A, 1997, 617, 74-90.	1.5	20
98	The TMR network project â€œDevelopment of Î³-ray tracking detectorsâ€• Nuclear Physics A, 2001, 682, 279-285.	1.5	20
99	Recoil decay tagging ofÎ³rays in the extremely neutron-deficient nucleusOs162. Physical Review C, 2004, 70, .	2.9	20
100	Isomer spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>127</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2010, 82, .	2.9	20
101	Proton first excited<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:math> in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi	2.9	20
102	Pseudospin Symmetry and Microscopic Origin of Shape Coexistence in the <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> Region. Physical Review C, 2015, 91, .	7.8	20
103	Establishing the Maximum Collectivity in Highly Deformed<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mi>Z</mml:mi></mml:math> Nuclei. Physical Review Letters, 2020, 124, 152501.	7.8	20
104	High-spin spectroscopy ofTe109. Physical Review C, 1995, 51, 2394-2399.	2.9	19
105	Excited Superdeformed Band in 143Eu. European Physical Journal A, 1999, 6, 175-183.	2.5	19
106	Band structures in 123I. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 283-294.	3.6	19
107	Resolution, efficiency and stability of HPGe detector operating in a magnetic field at various gamma-ray energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 592, 486-492.	1.6	19
108	Investigations of proton-neutron correlations close to the drip line. Physical Review C, 2010, 82, .	2.9	19

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109	Strongly coupled bands in the neutron-deficient nucleus167Re. Physical Review C, 2003, 68, .	2.9	18
110	Application of ultra-fast timing techniques to the study of exotic and weakly produced nuclei. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1421-S1426.	3.6	18
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246	Transition probabilities in neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Se</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>80</mml:mn><mml:mo>,</mml:mo><mml:mn>82</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and the role of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:msub><mml:mi>g</mml:mi><mml:mn	2.9	5
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