

Bo Cederwall

List of Publications by Year in descending order

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papers

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117625

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315
docs citations

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times ranked

2106
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evidence for transverse wobbling bands in ^{136}Nd . Physical Review C, 2022, 105, .	2.9	8
2	Nature of seniority symmetry breaking in the semimagic nucleus ^{94}Ru . Physical Review C, 2022, 105, .	2.9	12
3	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
4	Refined description of the positive-parity bands and the extent of octupole correlations in ^{120}Ba . Physical Review C, 2022, 105, .	2.9	2
5	New narrow resonances observed in the unbound nucleus ^{15}F . Physical Review C, 2022, 105, .	2.9	7
6	Commissioning the FAST TIMing array (FATIMA) at FAIR Phase-0: Half-lives of excited states in the N=50 isotones ^{96}Pd and ^{94}Ru . Radiation Physics and Chemistry, 2022, 200, 110234.	2.8	3
7	The potential of λ and χ studies with PANDA at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	5
8	Octupole correlations near ^{110}Te . Physical Review C, 2021, 103, .	2.9	5
9	Rapid imaging of special nuclear materials for nuclear nonproliferation and terrorism prevention. Science Advances, 2021, 7, .	10.3	12
10	Neutron excitations in ^{119}Ba . Physical Review C, 2021, 104, .	2.9	3
11	Evidence for enhanced neutron-proton correlations from the level structure of the ^{119}Ba nucleus. Physical Review C, 2021, 104, .	2.9	3
12	Lifetime measurements of excited states in $^{169,171,173}\text{Os}$: Persistence of anomalous B(E2) ratios in transitional rare earth nuclei in the presence of a decoupled $i_{13/2}$ valence neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136527.	4.1	1
13	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $p \rightarrow \mu^+ \mu^-$ at $\overline{\text{ANDA}}$ at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7
14	Complete set of proton excitations in ^{119}Cs . Physical Review C, 2021, 104, .	2.9	6
15	Rich band structure and multiple long-lived isomers in the odd-odd ^{118}Cs nucleus. Physical Review C, 2021, 104, .	2.9	1
16	Signature splitting of the g_7 bands in ^{136}Ba . Physical Review C, 2021, 104, .	2.9	1
17	Reproduction of excited states in ^{55}Te . Physical Review C, 2021, 104, .	2.9	0
18	Pseudospin partner bands in ^{130}Ba . Physical Review C, 2020, 102, .	2.9	4

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19	Signatures of enhanced octupole correlations at high spin in Nd136. Physical Review C, 2020, 102, .	2.9	4
20	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
21	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
22	Lifetime measurements using a plunger device and the EUCLIDES Si array at the GALILEO \hat{I}^3 -ray spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 979, 164345.	1.6	5
23	Spectroscopy of proton-rich 79Zr: Mirror energy differences in the highly-deformed fpg shell. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135873.	4.1	7
24	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in 106,108Sn. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135474.	4.1	16
25	Pair structure in neutron-rich nuclei: Lifetime measurements of second state in C	2.9	14
26	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus Ru	7.8	24
27	Evidence for octupole collectivity in ^{172}Pt . European Physical Journal A, 2020, 56, 1.	2.5	0
28	Establishing the Maximum Collectivity in Highly Deformed N Nuclei. Physical Review Letters, 2020, 124, 062501.	7.8	20
29	Lifetimes of core-excited states in semi-magic ^{95}Rh . European Physical Journal A, 2020, 56, 1.	2.5	2
30	Evidence of octupole-phonons at high spin in 207Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134797.	4.1	6
31	Isospin dependence of electromagnetic transition strengths among an isobaric triplet. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134835.	4.1	10
32	Diversity of shapes and rotations in the \hat{I}^3 -soft 130Ba nucleus: First observation of a t-band in the $A=130$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	4.1	22
33	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich Sb isotopes. Physical Review C, 2019, 99, .	1.6	13
34	Precision resonance energy scans with the PANDA experiment at FAIR. European Physical Journal A, 2019, 55, 1.	2.5	27
35	Fast neutron- and \hat{I}^3 -ray coincidence detection for nuclear security and safeguards applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 927, 119-124.	1.6	13
36	Highly deformed bands in Nd nuclei: New results and consistent interpretation within the cranked Nilsson-Strutinsky formalism. Physical Review C, 2019, 100, .	2.9	4

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37	Lifetime measurements in Ti52,54 to study shell evolution toward N=32. Physical Review C, 2019, 100, .	2.9	14
38	Identification of high- K rotation in Ba130 : Testing the consistency of electromagnetic observables. Physical Review C, 2019, 99, .	2.9	8
39	Quadrupole collectivity in Ca^{42} from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
40	Evidence of chiral bands in even-even nuclei. Physical Review C, 2018, 97, .	2.9	49
41	Transition probabilities in neutron-rich Se^{80} and Se^{82} - soft to stable triaxiality in Ni^{78} -soft to stable triaxiality in Nd^{136} as a prerequisite of chirality. Physical Review C, 2018, 98, .	2.9	5
42	Pseudospin Symmetry and Microscopic Origin of Shape Coexistence in the Ni^{78} -soft to stable triaxiality in Nd^{136} as a prerequisite of chirality. Physical Review C, 2018, 98, .	7.8	20
43	M1 and E2 transition rates from core-excited states in semi-magic $94Ru$. European Physical Journal A, 2018, 54, 1.	2.9	16
44	Measurements of Excited States in Pt^{192} with Angular Momenta. Physical Review C, 2017, 95, .	2.5	5
45	Neutron Skin Effects in Mi^{72} Energy Differences: The Case of Mg^{23} . Physical Review C, 2017, 95, .	7.8	24
46	Performance and imaging capabilities of the DEGAS high-resolution β -ray detector array for the DESPEC experiment at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 873, 36-38.	7.8	14
47	Lifetime measurement of neutron-rich even-even molybdenum isotopes. Physical Review C, 2017, 95, .	1.6	2
48	Ultrafast-timing lifetime measurements in Ru^{94} and Pd^{96} : Breakdown of the seniority scheme in W^{162} . Physical Review C, 2017, 96, .	2.9	17
49	Spectroscopy at the two-proton drip line: Excited states in $158W$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 703-707.	2.9	26
50	Reduced transition probabilities along the yrast line in W^{162} . Physical Review C, 2017, 96, .	4.1	6
51	Feasibility study for the measurement of W^{162} transition distribution amplitudes at Ni^{78} . Physical Review C, 2017, 96, .	2.9	18
52	Spin-dependent evolution of collectivity in Te^{129} . Physical Review C, 2017, 96, .	4.7	21
53	Lifetime measurements of excited states in W^{162} and W^{164} . Physical Review C, 2017, 96, .	2.9	8
54	Lifetime measurements of excited states in W^{162} and W^{164} . Physical Review C, 2017, 96, .	2.9	5

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55	EXILLÊ”a high-efficiency, high-resolution setup for $\hat{3}$ -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
56	Isospin Symmetry Breaking in Mirror Nuclei ^{23}Mg - ^{23}Na . Acta Physica Polonica B, 2017, 48, 313.	0.8	6
57	Lifetime Measurements with the Doppler Shift Attenuation Method Using a Thick Homogeneous Production Target --- Verification of the Method. Acta Physica Polonica B, 2017, 48, 325.	0.8	2
58	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
59	Multiparticle configurations of excited states in ^{155}Lu . Physical Review C, 2016, 94, .	2.9	11
60	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22
61	Superdeformed and Triaxial States in ^{42}Ca . Physical Review Letters, 2016, 117, 062501.	7.8	39
62	Excited states in the proton-unbound nuclide ^{158}Ta . Physical Review C, 2016, 93, .	2.9	4
63	Lifetime measurements in ^{166}Re : Collective versus magnetic rotation. Physical Review C, 2015, 91, .	2.9	2
64	Evolution of collective structures in the transitional nuclei ^{162}W and ^{164}W . Physical Review C, 2015, 91, .	2.9	8
65	Feasibility studies of time-like proton electromagnetic form factors at $\overline{P}P\hat{A}^-$ ANDA at FAIR. European Physical Journal A, 2016, 52, 1.	2.5	31
66	Conceptual design of a high resolution Ge array with tracking and imaging capabilities for the DESPEC (FAIR) experiment. Journal of Instrumentation, 2015, 10, P06010-P06010.	1.2	5
67	Spin-orbit interaction in bremsstrahlung and its effect on the electron motion in a strong Coulomb field. Physical Review A, 2015, 92, .	2.5	12
68	Collective band structures in the ^{99}Tc nucleus. Physical Review C, 2015, 91, .	2.9	5
69	First identification of rotational band structures in ^{166}Re . Physical Review C, 2015, 92, .	2.9	3
70	Recoil-decay tagging spectroscopy of ^{74}Se . Physical Review C, 2015, 92, .	2.9	6
71	Transition probabilities in neutron-rich ^{84}Se and ^{86}Se . Physical Review C, 2015, 91, .	2.9	25
72	Lifetime measurement of the first excited state in ^{112}Te . Physical Review C, 2015, 91, .	2.9	20

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73	Spectroscopy of low-lying states in neutron-deficient astatine and francium nuclei. AIP Conference Proceedings, 2015, .	0.4	0
74	Strong effect of the electron spin on bremsstrahlung observed in the relativistic regime. Journal of Physics: Conference Series, 2015, 635, 052089.	0.4	0
75	Shell evolution beyond Zr states in Zr	2.9	33
76	Physical Review C, 2015, 91, .	2.9	26
77	Competing Decay Modes of a High-spin Isomer in the Proton-unbound Nucleus ^{158}Ta . Acta Physica Polonica B, 2015, 46, 695.	0.8	2
78	Collective excitations in the transitional nuclei Re	2.9	6
79	Experimental access to Transition Distribution Amplitudes with the Pi_{μ} ANDA experiment at FAIR. European Physical Journal A, 2015, 51, 1.	2.5	29
80	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
81	Quasiparticle alignments and \pm -decay fine structure of ^{175}Pt . Physical Review C, 2014, 89, .	2.9	3
82	Character of particle-hole excitations in Ru deduced from γ -ray angular correlation and linear polarization measurements. Physical Review C, 2014, 89, .	2.9	18
83	Blurring the Boundaries: Decays of Multiparticle Isomers at the Proton Drip Line. Physical Review Letters, 2014, 112, 092501.	7.8	30
84	Spectroscopy of the neutron-deficient $N=50$ nucleus $Rh95$. Physical Review C, 2014, 89, .	2.9	6
85	Isospin Character of Low-Lying Pygmy Dipole States in Pb	7.8	59
86	Shape evolution in the neutron-rich osmium isotopes: Prompt γ -ray spectroscopy of Os	2.9	23
87	Electron polarimetry with bremsstrahlung. Journal of Physics: Conference Series, 2014, 488, 012057.	0.4	3
88	Bremsstrahlung polarization correlations and their application for polarimetry of electron beams. Journal of Physics: Conference Series, 2014, 488, 042021.	0.4	0
89	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
90	Isomer-tagged differential-plunger measurements in Xe	2.9	9

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91	Low-lying excited states in the neutron-deficient isotopes ^{163}Os and ^{165}Os . Physical Review C, 2013, 87, .	2.9	6
92	Observation of the spin-orbit interaction in bremsstrahlung. Physica Scripta, 2013, T156, 014071.	2.5	2
93	Global properties of K hindrance probed by the decay of the warm rotating ^{13}La . Physical Review C, 2013, 88, .	2.9	11
94	^{13}La -ray linear polarization measurements and alignment in ^{13}La . Physical Review C, 2013, 87, .	2.9	18
95	Sn and the stability of the N , Z and $Z = 50$ shell. Physical Review A, 2013, 87, .	2.9	39
96	Bremsstrahlung polarization correlations and their application for polarimetry of electron beams. Physical Review A, 2013, 87, .	2.5	30
97	Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Ba and ^{126}Ba . Physical Review C, 2013, 87, .	2.9	31
98	Competing single-particle and collective states in the low-energy structure of ^{113}La . Physical Review C, 2013, 88, .	2.9	3
99	IN-BEAM ^{13}La -RAY SPECTROSCOPY ABOVE THE HIGH-SPIN ISOMERIC STATE IN ^{155}Lu . , 2013, , .		0
100	Electromagnetic transition strengths in ^{52}Te and ^{109}Te . Physical Review C, 2012, 86, .	2.9	11
101	NCNP 2011: Nordic Conference on Nuclear Physics 2011 (Stockholm, Sweden, 13-17 June 2011). Physica Scripta, 2012, T150, 010101.	2.5	0
102	Coherence features of the spin-aligned neutron-proton pair coupling scheme. Physica Scripta, 2012, T150, 014031.	2.5	11
103	The $B(E2; 0^+ \rightarrow 2^+)$ systematics of Sn and Te isotopes in light of data in the light Sn region including a recent measurement in ^{108}Te using the combined recoil-tagging-recoil-distance Doppler technique. Physica Scripta, 2012, T150, 014003.	2.5	7
104	High-spin structure in ^{40}K . Physical Review C, 2012, 86, .	2.9	7
105	A new device to expose cells to changing dose rates of ionising radiation. Radiation Protection Dosimetry, 2012, 148, 366-371.	0.8	9
106	AGATA-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
107	Evidence for a spin-aligned neutron-proton paired phase from the level structure of ^{92}Pd . Nature, 2011, 469, 68-71.	27.8	140
108	Development of a multimodality sensor for spectral photon counting CT, standard CT and PET. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 648, S72-S74.	1.6	5

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127	Identification of the neutron-deficient nucleus ^{167}Os . Physical Review C, 2009, 79, .	2.9	6
128	A prototype detector module for combined PET/CT or combined photon counting/standard CT based on SiPM technology. , 2009, , .		0
129	First observation of excited states in ^{172}Hg . Physical Review C, 2009, 79, .	2.9	14
130	Identification of ^{172}Au rays from ^{172}Au and ^{172}Pt . Physical Review C, 2009, 79, .	2.9	11
131	Identification of ^{168}Pt . Physical Review C, 2009, 79, .	2.9	10
132	\hat{I}^3 -ray spectroscopy of Ta163. Physical Review C, 2009, 80, .	2.9	11
133	Hard X-ray polarimetry by means of Rayleigh scattering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 600, 599-603.	1.6	11
134	Position sensitivity of the proposed segmented germanium detectors for the DESPEC project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 56-59.	1.6	2
135	Gamma-ray tracking and background suppression in the planned germanium array of DESPEC: A comparative analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 64-66.	1.6	3
136	Evolution of the shell gap below ^{132}Sn inferred from core excited states in ^{131}In . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 313-316.	4.1	48
137	Spherical proton-neutron structure of isomeric states in ^{128}Cd . Physical Review C, 2009, 79, .	2.9	39
138	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
139	A -ray polarimeter based on a single segmented planar HPGe detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 593, 459-465.	1.6	13
140	\hat{I}^3 -Decay branching ratios measured by \hat{I}^3 -ray tagging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 597, 189-191.	1.6	6
141	Position sensitivity of segmented planar HPGe detectors for the DESPEC project at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 592, 325-333.	1.6	12
142	\hat{I}^3 -ray spectroscopy of ^{197}At . Physical Review C, 2008, 78, .	2.9	15
143	Excited states in the neutron-deficient nuclei ^{197}Rn , ^{199}Rn , ^{201}Rn . Physical Review C, 2008, 77, .	2.9	10
144	Extended investigation of superdeformed bands in ^{151}Tb , ^{152}Tb nuclei. Physical Review C, 2008, 77, .	2.9	11

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145	Discrete decay of the yrast superdeformed band in the nucleus Tb_{151} . <i>Physical Review C</i> , 2008, 78, .	2.9	6
146	Evidence for enhanced collectivity in Te-I-Xe nuclei near the $N=Z=50$ double shell closure. AIP Conference Proceedings, 2007, .	0.4	0
147	Coulomb shifts and shape changes in the mass 70 region. <i>Physical Review C</i> , 2007, 75, .	2.9	33
148	Low-spin collective behavior in the transitional nuclei Mo_{86} and Mo_{88} . <i>Physical Review C</i> , 2007, 76, .	2.9	16
149	Identification of Excited States in the Tc_{82} Process Waiting-Point Nucleus Tc_{82} . <i>Physical Review C</i> , 2007, 76, .	7.8	135
150	Identification of Excited States in the Tc_{82} Process Waiting-Point Nucleus Tc_{82} . <i>Physical Review C</i> , 2007, 76, .	7.8	27
151	Nuclear levels in proton-unbound Xe_{110} : Evidence for Enhanced Collectivity near $N=Z=50$. <i>Physical Review C</i> , 2007, 76, .	2.9	18
152	First identification of excited states in Ir_{169} . <i>Physical Review C</i> , 2007, 75, .	2.9	11
153	In-beam \hat{I}^3 -ray and \hat{I}^{\pm} -decay spectroscopy of Ir_{170} . <i>Physical Review C</i> , 2007, 76, .	2.9	10
154	A high-speed data acquisition system for segmented Ge-Detectors. , 2007, .		4
155	Compton imager based on a single planar segmented HPGe detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 580, 1075-1078.	1.6	9
156	Recoil Beta Tagging: Application to the study of odd-odd near proton drip line nuclei, $74Rb$ and $78Y$. <i>European Physical Journal: Special Topics</i> , 2007, 150, 147-148.	2.6	3
157	Performance of HPGe detectors in high magnetic fields. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 573, 410-417.	1.6	26
158	Charged particle feeding of hyperdeformed nuclei in the $A=118-126$ region. <i>Physica Scripta</i> , 2006, T125, 108-114.	2.5	13
159	A High-Speed Data Acquisition System for Segmented Ge-Detectors. , 2006, .		2
160	First Identification of \hat{I}^3 -rays in $106Te$ Using Recoil Decay Tagging Technique. AIP Conference Proceedings, 2006, .	0.4	0
161	High-spin states in the proton-unbound nucleus Re_{161} . <i>Physical Review C</i> , 2006, 74, .	2.9	16
162	Yrast states and band crossings in the neutron-deficient platinum isotopes $Pt_{169-173}$. <i>Physical Review C</i> , 2006, 74, .	2.9	30

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163	Competition between collective and noncollective excitation modes at high spin in Ba124. Physical Review C, 2006, 74, .	2.9	25
164	Nuclear structure of Th229. Physical Review C, 2006, 73, .	2.9	73
165	Band structures in 123I. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 283-294.	3.6	19
166	Maximally aligned states in the proton drip line nucleus 106Sb. Nuclear Physics A, 2005, 753, 251-262.	1.5	7
167	Study of high-spin states in the 48Ca region by using secondary fusion reactions. European Physical Journal A, 2005, 25, 429-430.	2.5	7
168	3D position sensitivity of a highly segmented Ge detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 550, 278-291.	1.6	15
169	Study Of High-Spin States In 48Ca Region Induced By Secondary Fusion Reactions. AIP Conference Proceedings, 2005, , .	0.4	0
170	Octupole signatures in 124,125Ba. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1729-S1733.	3.6	6
171	Probing structural changes in the very neutron-deficient Os isotopes with recoil-decay tagging. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1593-S1598.	3.6	3
172	Evidence for octupole correlations in Ba124,125. Physical Review C, 2005, 72, .	2.9	34
173	First identification of excited states in Te106 and evidence for isoscalar-enhanced vibrational collectivity. Physical Review C, 2005, 72, .	2.9	21
174	Lifetime measurements of normal deformed states in 71165Lu. Physical Review C, 2005, 71, .	2.9	9
175	In-beam and decay spectroscopy of very neutron deficient iridium nuclei. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1719-S1722.	3.6	15
176	Yrast structures in the light Pt isotopes 169-173Pt. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1715-S1718.	3.6	5
177	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
178	Spectroscopy of 212Po and 213At using a 8He radioactive beam and EXOGAM. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1851-S1854.	3.6	12
179	Structure of the $\hat{A} g / 2 [404] 7/2 +$ Band in Odd Proton Nucleus 123 I. Chinese Physics Letters, 2004, 21, 1024-1026.	3.3	6
180	Recoil decay tagging of β^3 rays in the extremely neutron-deficient nucleus Os162. Physical Review C, 2004, 70, .	2.9	20

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181	First identification of $\hat{\Gamma}^3$ -ray transitions in Te107. Physical Review C, 2004, 70, .	2.9	16
182	Observation of a core-excited E4 isomer in Cd98. Physical Review C, 2004, 69, .	2.9	71
183	Decay-out of 151Tb Yrast Superdeformed Band and Shape Coexistence. AIP Conference Proceedings, 2004, , .	0.4	3
184	Hyperdeformed Shapes and Jacobi Transitions in 126Ba. AIP Conference Proceedings, 2004, , .	0.4	6
185	First identification of excited states in the $T_{z!} = !1/2$ nucleus 93 Pd. European Physical Journal A, 2004, 19, 169-172.	2.5	4
186	Isospectral superdeformed bands in the N = 46 nuclei 88Mo and 89Tc. European Physical Journal A, 2004, 21, 375-381.	2.5	4
187	Experimental evidence for tunneling in the decay of superdeformed states. European Physical Journal A, 2004, 21, 175-177.	2.5	8
188	Application of the high-spin isomer beams to the secondary fusion reaction and the measurement of g-factor. Nuclear Physics A, 2004, 746, 540-543.	1.5	6
189	Performance considerations for $\hat{\Gamma}^3$ -ray tracking detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 525, 208-212.	1.6	4
190	NUCLEAR STRUCTURE STUDIES OF EXOTIC NUCLEI VIA THE STRENGTH OF E2 TRANSITIONS; ADVANCED TIME-DELAYED $\hat{\Gamma}^3$ SPECTROSCOPY AT THE EXTREME. , 2004, , .		2
191	APPLICATION OF THE HIGH-SPIN ISOMER BEAMS TO SECONDARY FUSION REACTION AND MEASUREMENT OF G-FACTOR. , 2004, , .		0
192	First observation of gamma-rays from the proton emitter 171Au. European Physical Journal A, 2003, 16, 489-494.	2.5	21
193	Spectroscopy of the neutron-deficient nuclide 171Pt. European Physical Journal A, 2003, 17, 1-5.	2.5	7
194	Position sensitivity of a segmented planar Ge detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 496, 373-384.	1.6	5
195	Improvements in $\hat{\Gamma}^3$ -ray reconstruction with positive sensitive Ge detectors using the backtracking method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 394-403.	1.6	13
196	$\hat{\Gamma}^3$ -ray spectroscopy with a beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 511, 354-359.	1.6	13
197	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
198	Shape evolution in the superdeformed A=80-90 mass region. Physical Review C, 2003, 68, .	2.9	11

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199	Strongly coupled bands in the neutron-deficient nucleus ^{167}Re . <i>Physical Review C</i> , 2003, 68, .	2.9	18
200	NUCLEAR STRUCTURE STUDIES OF EXOTIC NUCLEI USING AN ARRAY OF BAF_{22} DETECTORS. , 2003, , .		0
201	Yrast spectroscopy in the neutron-deficient nucleus ^{169}Os . <i>Physical Review C</i> , 2002, 66, .	2.9	8
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