

# Daniel R Napoli

## List of Publications by Year in descending order

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589  
papers

9,780  
citations

61984

43  
h-index

98798

67  
g-index

593  
all docs

593  
docs citations

593  
times ranked

2440  
citing authors



#	ARTICLE	IF	CITATIONS
19	N-type heavy doping with ultralow resistivity in Ge by Sb deposition and pulsed laser melting. Applied Surface Science, 2020, 509, 145229.	6.1	19
20	Pseudospin partner bands in $Ba$ . Physical Review C, 2020, 102, .	2.9	4
21	Shape coexistence in neutron-deficient $Hg$ investigated via lifetime measurements. Physical Review C, 2020, 102, .	2.9	11
22	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
23	Low-lying electric dipole $\hat{1}^3$ -continuum for the unstable $62,64Fe$ nuclei: Strength evolution with neutron number. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135951.	4.1	6
24	Transition strengths in the neutron-rich $Ni73,74,75$ isotopes. Physical Review C, 2020, 102, .	2.9	7
25	Lifetime measurements using a plunger device and the EUCLIDES SI array at the GALILEO $\hat{1}^3$ -ray spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Beam Optics, Electromagnetics, and Instrumentation, 2020, 929, 164345.	1.6	5
26	Population of lead isotopes in binary reactions using a $Ni75$ and the systematics of the low-lying level structure of neutron-rich odd- $A$ Cu isotopes.	2.9	4
27	Population of lead isotopes in binary reactions using a $Rb94$ radioactive beam. Physical Review C, 2020, 102, .	2.9	6
28	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
29	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus $^{60}Zn$ . Physical Review Letters, 2020, 124, 062501.	2.9	14
30	Lifetimes of core-excited states in semi-magic $^{95}Rh$ . European Physical Journal A, 2020, 56, 1.	7.8	24
31	Spectroscopy of Neutron-rich Nitrogen Isotopes with AGATA+PARIS+VAMOS. Acta Physica Polonica B, 2020, 51, 709.	2.5	2
32	Isospin Symmetry in the $^{60}Zn$ Nucleus. Acta Physica Polonica B, 2020, 51, 683.	0.8	1
33	Lifetime Measurements of Low-lying States in $^{73}Ga$ and $^{70,72,74}Zn$ Isotopes. Acta Physica Polonica B, 2020, 51, 837.	0.8	1
34	Short-range Lifetime Measurements for Deep-inelastic Reaction Products: the $^{19}O$ Test Case. Acta Physica Polonica B, 2020, 51, 699.	0.8	0
35	g factor of the $^{12}K$ -isomer in $^{174}W$ . European Physical Journal A, 2020, 56, .	2.5	0

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37	A powerful combination measurement for exploring the fusion reaction mechanisms induced by weakly bound nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 914, 64-68.	1.6	6
38	Excitations of the magic $^{50}\text{N}$ neutron-core revealed in $^{81}\text{Ga}$ . Physical Review C, 2019, 100, .	2.9	8
39	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
40	Study of medium-spin states of neutron-rich $^{87, 89, 91}\text{Rb}$ isotopes. European Physical Journal A, 2019, 55, 1.	2.5	0
41	A new dedicated plunger device for the GALILEO $^{13}\text{C}$ -ray detector array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 914, 1-10.	1.6	16
42	New spectroscopic information on $^{211}\text{Tl}$ and $^{213}\text{Tl}$ : A changing structure beyond the $^{213}\text{Po}$ region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	2.9	9
43	Diversity of shapes and rotations in the $^{130}\text{Ba}$ nucleus: First observation of a t-band in the $^{130}\text{Ba}$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	4.1	22
44	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich $^{51}\text{Sb}$ isotopes. Physical Review C, 2019, 99, .	2.9	13
45	First spectroscopy of $^{61}\text{Ti}$ and the transition to the Island of Inversion at $N=40$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 16-20.	4.1	8
46	The $\pi$ highly-efficient light-charged-particle detector EUCLIDES, installed at the GALILEO array for in-beam $\gamma$ -ray spectroscopy. European Physical Journal A, 2019, 55, 1.	2.5	23
47	Study of the neutron-rich region in the vicinity of $^{208}\text{Pb}$ via multinucleon transfer reactions. EPJ Web of Conferences, 2019, 223, 01012.	0.3	1
48	Preliminary results of lifetime measurements in neutron-rich $^{53}\text{Ti}$ . EPJ Web of Conferences, 2019, 223, 01022.	0.3	1
49	Shape coexistence in $^{94}\text{Zr}$ studied via Coulomb excitation. EPJ Web of Conferences, 2019, 223, 01038.	0.3	2
50	Lifetime measurements in $^{52,54}\text{Ti}$ to study shell evolution toward $N=32$ . Physical Review C, 2019, 100, .	2.9	14
51	Lifetime measurements of $^{20}\text{P}$ phosphorus isotopes using the AGATA $^{13}\text{C}$ -ray tracking spectrometer. Physical Review C, 2019, 100, .	2.9	2
52	Characterization and modeling of thermally-induced doping contaminants in high-purity germanium. Journal Physics D: Applied Physics, 2019, 52, 035104.	2.8	11
53	Identification of high- K rotation in $^{130}\text{Ba}$ : Testing the consistency of electromagnetic observables. Physical Review C, 2019, 99, .	2.9	8
54	$^{67}\text{Kr}$ Two-proton Radioactivity: Results and Theoretical Interpretations. Acta Physica Polonica B, 2019, 50, 399.	0.8	1

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55	Lifetime Measurements Using RDDS Method in the Vicinity of $^{78}\text{Ni}$ . Acta Physica Polonica B, 2019, 50, 633.	0.8	4
56	Isomer Spectroscopy in Odd-Even Ti Isotopes: Approaching $N=40$ . Acta Physica Polonica B, 2019, 50, 669.	0.8	0
57	Study of the Isospin Symmetry in $^{60}\text{Zn}$ . Acta Physica Polonica B, 2019, 50, 481.	0.8	0
58	Quadrupole collectivity in $^{42}\text{Ca}$ from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
59	Study of isomeric states in $^{198,200,202,206}\text{Pb}$ and $^{206}\text{Hg}$ populated in fragmentation reactions. Journal of Physics C: Nuclear and Particle Physics, 2018, 45, 035105.	3.6	5
60	Transition probabilities in neutron-rich $^{80}\text{Se}$ and the role of the $^{82}\text{Se}$ isomers. Physical Review C, 2018, 97, .	2.9	5
61	Lifetimes of excited states in triaxially deformed $^{107}\text{Tc}$ and $^{109,111,113}\text{Rh}$ . European Physical Journal A, 2018, 54, 1.	2.5	9
62	Diffusion doping of germanium by sputtered antimony sources. Materials Science in Semiconductor Processing, 2018, 75, 118-123.	4.0	8
63	Thermally induced irreversibility in the conductivity of germanium nitride and oxynitride films. Materials Science in Semiconductor Processing, 2018, 74, 57-63.	4.0	4
64	Evidence for Coexisting Shapes through Lifetime Measurements in $^{98}\text{Zr}$ . Physical Review Letters, 2018, 121, 192502.	7.8	34
65	Region: A Hint from Lifetime Measurements. Physical Review Letters, 2018, 121, 192502.	7.8	20
66	Monolayer doping of germanium by phosphorus-containing molecules. Nanotechnology, 2018, 29, 465702.	2.6	14
67	M1 and E2 transition rates from core-excited states in semi-magic $^{94}\text{Ru}$ . European Physical Journal A, 2018, 54, 1.	2.5	5
68	Is seniority a partial dynamic symmetry in the first $^{1/2}g_{9/2}$ shell?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 706-712.	4.1	21
69	Conceptual design of the AGATA $^{23}\text{Mg}$ array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Detectors and Instrumentation for High Energy Physics, 2017, 855, 1-12.	7.8	14
70	Pulsed laser diffusion of thin hole-barrier contacts in high purity germanium for gamma radiation detectors. European Physical Journal A, 2018, 54, 1.	2.5	10
71	Conceptual design of the AGATA $^{135}\text{Xe}$ array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Detectors and Instrumentation for High Energy Physics, 2017, 855, 1-12.	1.6	64
72	Isomers and high-spin structures in the $^{81}\text{N}$ isotones $^{81}\text{N}$ and $^{81}\text{Ba}$ . Physical Review C, 2017, 95, 1-12.	2.9	10

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73	Evolution of nuclear shapes in odd-mass yttrium and niobium isotopes from lifetime measurements following fission reactions. <i>Physical Review C</i> , 2017, 95, .	2.9	17
74	New isomer in $^{96}\text{Y}$ marking the onset of deformation at $N = 57$ . <i>Europhysics Letters</i> , 2017, 117, 12001.	2.0	18
75	Experimental study of the isovector giant dipole resonance in $^{80}\text{Zr}$ and $^{81}\text{Rb}$ . <i>Physical Review C</i> , 2017, 95, .	2.9	11
76	First measurement with a new setup for low-energy Coulomb excitation studies at INFN LNL. <i>Physica Scripta</i> , 2017, 92, 074001.	2.5	5
77	Lifetime measurement of neutron-rich even-even molybdenum isotopes. <i>Physical Review C</i> , 2017, 95, .	2.9	17
78	Type II shell evolution in $A = 70$ isobars from the $N = 40$ island of inversion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 765, 328-333.	4.1	33
79	Neutron effective single-particle energies above $N = 78$ : A hint from lifetime measurements in the $N = 51$ isotones.	2.9	4
80	High-spin structures in $\text{Xe}132$ and $\text{Xe}133$ and evidence for isomers along the $N=79$ isotones. <i>Physical Review C</i> , 2017, 96, .	2.9	12
81	High-spin states and lifetimes in $\text{S}33$ and shell-model interpretation in the $\text{sd}^2\text{fp}$ space. <i>Physical Review C</i> , 2017, 96, .	2.9	4
82	Lifetimes and electromagnetic transition strengths in $\text{Dy}157$ . <i>Physical Review C</i> , 2017, 96, .	2.9	0
83	Simultaneous investigation of the $T = 1$ and $T = 2$ states in $^{157}\text{Dy}$ .		

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91	EXILLâ€™a high-efficiency, high-resolution setup for $\hat{I}^3$ -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
92	Isospin Symmetry Breaking in Mirror Nuclei $^{23}\text{Mg}$ - $^{23}\text{Na}$ . Acta Physica Polonica B, 2017, 48, 313.	0.8	6
93	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
94	Study of Quadrupole Correlations in $N=Z=50$ Region via Lifetime Measurements. Acta Physica Polonica B, 2017, 48, 331.	0.8	3
95	New Developments in HPGe Detectors for High Resolution Detection. Acta Physica Polonica B, 2017, 48, 387.	0.8	1
96	g-factor measurements of isomeric states in $^{174}\text{W}$ . EPJ Web of Conferences, 2016, 117, 04007.	0.3	0
97	Approaching the precursor nuclei of the third r-process peak with RIBs. Journal of Physics: Conference Series, 2016, 665, 012045.	0.4	3
98	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus $^{133}\text{Sb}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 273-278.	4.1	27
99	The Meyer-Neldel rule in the conductivity of insulating germanium nitride and oxynitride films. Journal of Non-Crystalline Solids, 2016, 452, 280-285.	3.1	5
100	Superdeformed and Triaxial States in $^{42}\text{Ca}$ . Physical Review Letters, 2016, 117, 052501.	7.8	39
101	$\hat{I}^3$ -ray study of the level structure of neutron-rich $^{39}\text{S}$ . Physical Review C, 2016, 94, .	2.9	7
102	Isospin Symmetry at High Spin Studied via Nucleon Knockout from Isomeric States. Physical Review Letters, 2016, 117, 082502.	7.8	14
103	Role of the $\hat{I}^3$ Resonance in the Population of a Four-Nucleon State in the $^{56}\text{Fe}$ Reaction at Relativistic Energies. Physical Review Letters, 2016, 117, 222302.	7.8	6
104	Lifetime measurements in $^{102}\text{Pd}$ : Searching for empirical proof of the E(5) critical-point symmetry in nuclear structure. Physical Review C, 2016, 93, .	2.9	8
105	Mirrored one-nucleon knockout reactions to the $^{22}\text{F}$ nuclei. Physical Review C, 2016, 93, .	2.9	9
106	Low-lying excitations in $^{72}\text{Ni}$ . Physical Review C, 2016, 93, .	2.9	24
107	Particle-core coupling in $^{37}\text{S}$ . Physical Review C, 2016, 93, .	2.9	9
108	Pygmy dipole resonance in $^{140}\text{Ce}$ via inelastic scattering of $^{17}\text{O}$ . Physical Review C, 2016, 93, .	2.9	24

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109	High-spin structure of $^{100}\text{Xe}$ Pair-neutron transfer in $^{100}\text{Xe} + ^{60}\text{Ni}$ . Physical Review C, 2016, 93, .	2.9	22
110	$^{116}\text{Sn}$ probed via $^{13}\text{C}$ -particle coincide	2.9	25
111	New neutron-deficient isotopes from $^{78}\text{Kr}$ fragmentation. Physical Review C, 2016, 93, .		
112	Single-particle strength in neutron-rich $^{69}\text{Cu}$ from the $^{69}\text{Zn}$		



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127	Spectroscopy of neutron-rich $^{135}\text{Ba}$ and $^{136}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	15
128	Population of the $^{136}\text{Ba}$ $\gamma$ -ray states in $^{136}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	5
129	Transition probabilities in neutron-rich $^{135}\text{Ba}$ and $^{136}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	25
130	Isospin Mixing in $^{136}\text{Ba}$ and $^{137}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	7.8	22
131	Spectroscopy of the neutron-rich $^{137}\text{Ba}$ nucleus. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	10
132	Two-hole structure outside $^{137}\text{Ba}$ nucleus. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	18
133	Single-particle strength in neutron-rich $^{137}\text{Ba}$ from the $(d, ^3\text{He})$ proton pick-up reaction. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	0.4	0
134	Lifetime measurements and the high-spin structure of $^{36}\text{Cl}$ . <i>Journal of Physics: Conference Series</i> , 2015, 590, 012036.	0.4	0
135	Spin distribution measurement for $^{64}\text{Ni} + ^{100}\text{Mo}$ at near and above barrier energies. <i>EPJ Web of Conferences</i> , 2015, 86, 00053.	0.3	2
136	Wet chemical treatments of high purity Ge crystals for $\hat{\text{I}}^3$ -ray detectors: Surface structure, passivation capabilities and air stability. <i>Materials Chemistry and Physics</i> , 2015, 161, 116-122.	4.0	20
137	Evolution of single-particle strength in neutron-rich $^{71}\text{Cu}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 306-310.	4.1	17
138	States in $^{137}\text{Ba}$ and $^{138}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	33
139	Population of the $^{137}\text{Ba}$ $\gamma$ -ray states in $^{137}\text{Ba}$ isotopes. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	2.9	26
140	Analyzing power of AGATA triple clusters for gamma-ray linear polarization. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	11
141	Characterization of different surface passivation routes applied to a planar HPCe detector. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	8
142	Low-lying bands with different quadrupole deformation in $^{155}\text{Dy}$ . <i>EPJ Web of Conferences</i> , 2014, 66, 02082.	0.3	1
143	Study of shape transition in the neutron-rich Os isotopes. <i>EPJ Web of Conferences</i> , 2014, 66, 02057.	0.3	0
144	New Isomers in the Neutron-Rich Region Beyond $^{208}\text{Pb}$ . <i>EPJ Web of Conferences</i> , 2014, 66, 02043.	0.3	0

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145	Evolution of collectivity in the $^{78}\text{Ni}$ region: Coulomb excitation of $^{74}\text{Ni}$ at intermediate energies.. EPJ Web of Conferences, 2014, 66, 02066.	0.3	2
146	AGATA modules as Compton polarimeters for the measurement of gamma-ray linear polarisation. EPJ Web of Conferences, 2014, 66, 11004.	0.3	2
147	Electromagnetic transition strengths in $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012049.	0.4	1
148	Pygmy dipole resonance in $^{124}\text{Sn}$ populated by inelastic scattering of $^{17}\text{O}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 519-523.	4.1	57
149	Single-particle Strength in Neutron-rich $^{69}\text{Cu}$ . Acta Physica Polonica B, 2014, 45, 243.	0.8	1
150	Experimental study of neutron-rich nuclei near the $N = 82$ closed shell using the $^{40}\text{Ar}+^{50}\text{Ti}$ reaction with GASP and PRISMA-CLARA arrays. , 2014, , .		0
151	Character of particle-hole excitations in $^{94}\text{Ru}$ deduced from $^{13}\text{C}$ -ray angular correlation and linear polarization measurements. Physical Review C, 2014, 89, .	2.9	18
152	Spectroscopy of the neutron-deficient $N=50$ nucleus $^{95}\text{Rh}$ . Physical Review C, 2014, 89, .	2.9	6
153	Quadrupole Transition Strength in the $^{74}\text{Ni}$ Nucleus and Core Polarization Effects in the Neutron-Rich Ni Isotopes. Physical Review Letters, 2014, 113, 182501.	7.8	15
154	Study of the soft dipole modes in $^{140}\text{Ce}$ via inelastic scattering of $^{17}\text{O}$ . Physica Scripta, 2014, 89, 054016.	2.5	7
155	High-spin level structure of $^{35}\text{S}$ . Physical Review C, 2014, 89, .	2.9	14
156	$^{12}\text{C}$ -decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, .	2.9	32
157	Isospin Character of Low-Lying Pygmy Dipole States in $^{208}\text{Pb}$ via Isomeric decay spectroscopy of the $^{208}\text{Pb}$ isotope. Physical Review C, 2014, 90, .	7.8	59
158	$^{217}\text{Bi}$ isotope. Physical Review C, 2014, 90, .	2.9	8
159	$^{196}\text{Os}$ $^{12}\text{C}$ -ray spectroscopy of $^{196}\text{Os}$ . Physical Review C, 2014, 90, .	2.9	23
160	$^{12}\text{C}$ -decay and $^{12}\text{C}$ -delayed Neutron Emission Measurements at GSI-FRS Beyond $^{126}\text{N}$ , for $r$ -process Nucleosynthesis. Nuclear Data Sheets, 2014, 120, 81-83.	2.2	10
161	$^{12}\text{C}$ -Decay Half-Lives of $^{76}\text{Co}$ . Physical Review C, 2014, 90, .	7.8	103
162	Counting rate measurements for lifetime experiments using the RDDS method with the new generation $^{13}\text{C}$ -ray array AGATA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 758, 1-3.	1.6	1

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163	Study of the $\hat{1}^3$ decay of high-lying states in $^{208}\text{Pb}$ via inelastic scattering of $^{17}\text{O}$ ions. EPJ Web of Conferences, 2014, 66, 02023.	0.3	0
164	Level-scheme investigation of $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012050.	0.4	1
165	New $\hat{1}^4_s$ isomers in the neutron-rich $^{210}\text{Hg}$ nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 292-296.	4.1	18
166	Properties of the rotational bands in deformed odd-odd $^{184}\text{Au}$ . Physical Review C, 2013, 87, .	2.9	3
167	The population of metastable states as a probe of relativistic-energy fragmentation reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 302-306.	4.1	15
168	Lifetime Measurements in Neutron-rich Cu Isotopes. Acta Physica Polonica B, 2013, 44, 505.	0.8	5
169	Towards the Determination of Superdeformation in $^{42}\text{Ca}$ . Acta Physica Polonica B, 2013, 44, 617.	0.8	6
170	Mirror Energy Differences at Large Isospin Studied through Direct Two-Nucleon Knockout. Physical Review Letters, 2013, 111, 072501.	7.8	24
171	Collective nature of low-lying excitations in $^{70}\text{Zn}$ . Physical Review C, 2013, 87, .	2.9	50
172	Global properties of $^{74}\text{Zn}$ . Physical Review C, 2013, 87, .	2.9	11
173	hindrance probed by the $^{174}\text{Yb}$ nucleus. Physical Review C, 2013, 88, .	2.9	18
174	ray linear polarization measurements and alignment in $^{63,65}\text{Co}$ . Physical Review C, 2013, 87, .	2.9	6
175	Lifetimes and electromagnetic transition strengths in $^{155}\text{Dy}$ . Physical Review C, 2013, 88, .	2.9	15
176	Lifetime measurements in neutron-rich $^{63,65}\text{Co}$ isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	2.9	0
177	$\hat{1}^2$ -delayed neutron emission measurements around the third r-process abundance peak. , 2013, , .	0.3	1
178	Probing core polarization around $^{78}\text{Ni}$ : intermediate energy Coulomb excitation of $^{74}\text{Ni}$ . EPJ Web of Conferences, 2013, 63, 01021.	0.3	3
179	Lifetime measurements on fission fragments in the $A \hat{\approx} 100$ region. EPJ Web of Conferences, 2013, 62, 01002.	0.3	4
180	Toward the $N = 40$ sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	2.5	5
180	In-beam spectroscopy of $^{215}\text{Rn}$ . Physical Review C, 2012, 86, .	2.9	5

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181	Stabilization of prolate deformation at high spin in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \text{mathvariant}=\text{"bold"} \rangle 75 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ Kr. Physical Review C, 2012, 86, .	2.9	1
182	Reaction dynamics and nuclear structure of moderately neutron-rich Ne isotopes by heavy-ion reactions. Physical Review C, 2012, 85, .	2.9	17
183	High-spin structure of $^{95}\text{Pd}$ . Physical Review C, 2012, 86, .	2.9	5
184	$\hat{I}^3$ spectroscopy of calcium nuclei around doubly magic $^{48}\text{Ca}$ using heavy-ion transfer reactions. Physical Review C, 2012, 85, .	2.9	56
185	Spectroscopy of odd-mass cobalt isotopes toward the $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 40 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ subshell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	2.9	61
186	New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces. Physical Review Letters, 2012, 109, 162502.	7.8	56
187	Discovery of a new isomeric state in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 68 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ Ni: Evidence for a highly deformed proton intruder state. Physical Review C, 2012, 85, .	2.9	43
188	Electromagnetic transition strengths in $\langle \text{sup} \rangle 155 \langle / \text{sup} \rangle$ Dy. Journal of Physics: Conference Series, 2012, 366, 012050.	0.4	3
189	Spectroscopy of neutron-rich Co nuclei populated in the $^{70}\text{Zn}+^{238}\text{U}$ reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
190	Study of the Order-to-Chaos transition in $\langle \text{sup} \rangle 174 \langle / \text{sup} \rangle$ W with the AGATA-Demonstrator. Journal of Physics: Conference Series, 2012, 366, 012045.	0.4	0
191	First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 293-297.	4.1	34
192	Structure of the As, Ge, Ga nuclei. Nuclear Physics A, 2012, 893, 1-12.	1.5	22
193	Shape isomerism and shape coexistence effects on the Coulomb energy differences in the $N=Z$ nucleus $^{66}\text{As}$ and neighboring $T=1$ multiplets. Physical Review C, 2012, 85, .	2.9	11
194	High-spin structure in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 40 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ K. Physical Review C, 2012, 86, .	2.9	7
195	High-spin structure and intruder excitations in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 36 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ Cl. Physical Review C, 2012, 86, .	2.9	14
196	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
197	Response of AGATA segmented HPGe detectors to gamma-rays up to 15.1 MeV. , 2011, , .		0
198	Structure of $^{46}\text{Ti}$ at low excitation energy. Physical Review C, 2011, 84, .	2.9	3

#	ARTICLE	IF	CITATIONS
199	Nuclear Spectroscopy of Neutron Rich Nuclei at LNL. , 2011, , .		0
200	Lifetime measurements in mirror nuclei <sup>31</sup> S and <sup>31</sup> P: A test for isospin mixing. Journal of Physics: Conference Series, 2011, 267, 012048.	0.4	6
201	Reaction dynamics and nuclear structure studies via deep inelastic collisions with heavy-ions: spin and parity assignment in <sup>49</sup> Ca. Journal of Physics: Conference Series, 2011, 312, 092037.	0.4	1
202	Isomers in neutron-rich lead isotopes populated via the fragmentation of <sup>238</sup> U at 1 GeV A. Journal of Physics: Conference Series, 2011, 312, 092026.	0.4	1
203	Evidence for a spin-aligned neutron-proton paired phase from the level structure of <sup>92</sup> Pd. Nature, 2011, 469, 68-71.	27.8	140
204	Conceptual design and infrastructure for the installation of the first AGATA sub-array at LNL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 88-96.	1.6	117
205	Interaction position resolution simulations and in-beam measurements of the AGATA HPGe detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 638, 96-109.	1.6	44
206	HPGe detectors long time behaviour in high-resolution <sup>13</sup> spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 648, 132-138.	1.6	9
207	Probing the nature of particle-core couplings in <sup>49</sup> Ca with <sup>13</sup> spectroscopy and heavy-ion transfer reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 288-293.	4.1	48
208	Coupling of the proton-hole and neutron-particle states in the neutron-rich <sup>48</sup> K isotope. Physical Review C, 2011, 84, .	2.9	9
209	Elastic, inelastic, and one-nucleon transfer processes in <sup>48</sup> Ca+ <sup>64</sup> Ni. Physical Review C, 2011, 84, .	2.9	20
210	Collectivity in <sup>41</sup> S. Physical Review C, 2011, 83, .	2.9	6
211	Title is missing!. Acta Physica Polonica B, 2011, 42, 817.	0.8	7
212	Title is missing!. Acta Physica Polonica B, 2011, 42, 653.	0.8	4
213	Title is missing!. Acta Physica Polonica B, 2011, 42, 717.	0.8	6
214	Reaction Dynamics And Nuclear Structure Via Deep Inelastic Collisions With Heavy-Ions: Search For Particle-Vibration Couplings in [ <sup>49</sup> Ca]. , 2011, , .		0
215	Title is missing!. Acta Physica Polonica B, 2011, 42, 747.	0.8	11
216	Lifetime measurements in light barium isotopes. AIP Conference Proceedings, 2010, , .	0.4	0

#	ARTICLE	IF	CITATIONS
217	Evolution of the Ar isotopic chain: the N=28 shell gap south of 48Ca. Nuclear Physics A, 2010, 834, 69c-71c.	1.5	6
218	Dynamical deformation of nuclei in deep-inelastic collisions: A gamma coincidence study of 130Te+275 MeV 64Ni and 208Pb+345 MeV 58Ni heavy ion reactions. Nuclear Physics A, 2010, 832, 170-197. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.5	42
219	$\langle g \rangle$ factors of coexisting isomeric states in $^{208}\text{Pb}$ . $^{188}\text{Si}$ . Physical Review C, 2010, 81, .	2.9	12
220	Intruder negative-parity states of neutron-rich $^{33}\text{Si}$ . Physical Review C, 2010, 81, .	2.9	15
221	Lifetime measurements of excited states in neutron-rich $^{44}\text{Ar}$ . $^{46}\text{Dy}$ Spectroscopy of neutron-rich $^{168}\text{Dy}$ . $^{170}\text{Dy}$ Yrast band evolution close to the $^{13}\text{S}$ neutron-rich $^{40}\text{S}$ . Physical Review C, 2010, 81, .	2.9	48
222	$^{13}\text{S}$ neutron-rich $^{40}\text{S}$ . Physical Review C, 2010, 81, .	2.9	29
223	Proton-hole states in the N=30 neutron-rich isotope $^{49}\text{K}$ . Physical Review C, 2010, 82, .	2.9	20
224	$\hat{3}$ -ray spectroscopy of $^{1738}\text{Cl}$ using grazing reactions. Physical Review C, 2010, 81, .	2.9	16
225	Transition probabilities in the X(5) candidate $^{122}\text{Ba}$ . Physical Review C, 2010, 82, .	2.9	8
226	Quasi-elastic reactions : a survey on recent results. , 2010, , .		0
227	Spectroscopic studies with the PRISMA-CLARA set-up. Journal of Physics: Conference Series, 2010, 205, 012038.	0.4	2
228	Non-termination of yrast bands at maximum configuration spin in $^{73}\text{Kr}$ . Physical Review C, 2010, 81, .	2.9	5
229	New high-spin isomer and quasiparticle-vibration coupling in $^{187}\text{Ir}$ . Physical Review C, 2010, 81, .	2.9	6
230	Transition probabilities in the X(5) candidate [ <sup>sup</sup> 122]Ba. , 2009, , .		0
231	Population Of Neutron Rich Nuclei Around [ <sup>sup</sup> 48]Ca With Deep Inelastic Collisions. , 2009, , .		1
232	Evolution of deformation in the neutron-rich krypton isotopes: The $^{96}\text{Kr}$ nucleus. High-spin level structure in $^{94}\text{Mo}$ . Physical Review C, 2009, 79, .	2.9	25
233	$^{94}\text{Mo}$ . Physical Review C, 2009, 79, .	2.9	17
234			

#	ARTICLE	IF	CITATIONS
235	Measurements of the Neutron-Rich $^{30}\text{N}$ Isotones High-spin structure of $^{37}\text{Cl}$ Magnetic dipole sequences in $^{83}\text{Rb}$ Nuclear structure of $^{208}\text{Pb}$ Isomeric states in $^{208}\text{Hg}$	7.8	78
236	intruder excitations, and the $^{37}\text{Cl}$	2.9	13
237	Nuclear structure of $^{83}\text{Rb}$	2.9	15
238	Physical Review C, 2009, 80, .	2.9	31
239	Identification of yrast high-K intrinsic states in $^{188}\text{Os}$ . Physical Review C, 2009, 79, . Publisher's Note: Lifetime Measurements of the Neutron-Rich $^{30}\text{N}$ Isotones	2.9	15
240	Binary reaction decays from $^{24}\text{Mg}+^{12}\text{C}$ . Physical Review C, 2009, 80, .	7.8	0
241	Binary reaction decays from $^{24}\text{Mg}+^{12}\text{C}$ . Physical Review C, 2009, 80, .	2.9	25
242	The Magnetic Spectrometer PRISMA Combined With Large Gamma Arrays. , 2009, , .		0
243	Reaction mechanisms in $^{24}\text{Mg}+^{12}\text{C}$ and $^{32}\text{S}+^{24}\text{Mg}$ . , 2009, , .		4
244	$^{67}\text{As}$ - $^{67}\text{Se}$ mirror pair spectroscopy. , 2009, , .		0
245	In-beam gamma-ray spectroscopy and shell-model description of $^{85,86}\text{Y}$ isotopes. Nuclear Physics A, 2009, 818, 1-35. Coherent Contributions to Isospin Mixing in the Mirror Pair $^{67}\text{As}$	1.5	13
246	and $^{67}\text{Ni}$	7.8	26
247	$^{68}\text{Ni}$ at $^{600}\text{MeV}$	7.8	229
248	Structure of $^{126}\text{N}$ nuclei produced in fragmentation of $^{238}\text{U}$ . , 2009, , .		1
249	High-spin states in the neutron-rich $A \approx 100$ region. , 2009, , .		0
250	Decay of a narrow and high spin $^{24}\text{Mg}+^{24}\text{Mg}$ resonance. Nuclear Physics A, 2008, 801, 1-20.	1.5	42
251	Investigation of lifetimes in quadrupole bands of $^{142}\text{Gd}$ . European Physical Journal A, 2008, 35, 135-158.	2.5	16
252	Investigation of lifetimes in the dipole band of $^{139}\text{Sm}$ . European Physical Journal A, 2008, 37, 279-286.	2.5	21

#	ARTICLE	IF	CITATIONS
253	Nuclear spectroscopy near the proton drip line in the lanthanide region: The $^{122}\text{La}$ nucleus. European Physical Journal A, 2008, 38, 43-51.	2.5	1
254	ALPHA-CLUSTER STATES POPULATED IN $^{24}\text{Mg} + ^{12}\text{C}$ . International Journal of Modern Physics E, 2008, 17, 2049-2054.	1.0	5
255	Nuclear Structure far from stability at the $N=50$ Shell Closure. AIP Conference Proceedings, 2008, , .	0.4	3
256	Yrast structure of the neutron-rich $^{51}\text{Ca}$ and $^{51}\text{Sc}$ isotones. Spectroscopy of neutron-rich $^{51}\text{Ca}$ and $^{51}\text{Sc}$ isotones. Physical Review C, 2008, 77, .	2.9	28
257	Revised and extended level scheme of the doubly-odd nucleus $^{63}\text{Mn}$ . Physical Review C, 2008, 77, .	2.9	47
258	Molecular resonances and the Jacobi shape transition in $^{48}\text{Cr}$ . Journal of Physics: Conference Series, 2008, 111, 012053.	2.9	8
259	High-spin states in odd-odd $^{168}\text{Tm}$ . AIP Conference Proceedings, 2007, , .	0.4	0
260	Spectroscopy of $^{215}\text{Rn}$ . AIP Conference Proceedings, 2007, , .	0.4	1
261	Aspects of Low Energy Binary Reactions. AIP Conference Proceedings, 2007, , .	0.4	3
262	In-Beam Gamma-ray Spectroscopy in the sd-pf $^{37}\text{Ar}$ Nucleus. AIP Conference Proceedings, 2007, , .	0.4	0
263	B(E1) strengths and isospin symmetry in $^{67}\text{As}$ and $^{67}\text{Se}$ . AIP Conference Proceedings, 2007, , .	0.4	0
264	Coulomb energy differences in isobaric multiplets. AIP Conference Proceedings, 2007, , .	0.4	0
265	The PRISMA-CLARA setup: experimental results and future plans. AIP Conference Proceedings, 2007, , .	0.4	0
266	Spectroscopy of neutron-rich Fe isotopes populated in the $^{64}\text{Ni}$ and $^{64}\text{Cu}$ isotones. Physical Review C, 2007, 76, .	2.9	94
267	Yrast studies of $^{80}\text{Se}$ , $^{82}\text{Se}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	2.9	17
268	Question of dynamic chirality in nuclei: The case of $^{134}\text{Pr}$ . Physical Review C, 2007, 76, .	2.9	62
269	High-spin $\hat{I}^3$ -ray spectroscopy in $^{52}\text{Mn}$ . Physical Review C, 2007, 76, .	2.9	7



#	ARTICLE	IF	CITATIONS
271	Publisher's Note: Yrast studies of Se80,82 using deep-inelastic reactions [Phys. Rev. C 76, 054317 (2007)]. Physical Review C, 2007, 76, .	2.9	0
272	Isospin symmetry breaking at high spin in the mirror nuclei Ar35 and Cl35. Physical Review C, 2007, 75, .	2.9	28
273	Multinucleon transfer reactions in closed-shell nuclei. Physical Review C, 2007, 76, .	2.9	116
274	$\beta$ -ray spectroscopy of the neutron-rich nuclei $^{89}\text{Rb}$ and $^{92}\text{Y}$ . Physical Review C, 2007, 75, .	2.9	27
275	Spectroscopy of neutron-rich $^{92}\text{Y}$ . Physical Review C, 2007, 75, .	2.9	17
276	Shape coexistence in neutron-deficient Pb nuclei probed by quadrupole moment measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 141-147.	4.1	23
277	The heavy-ion magnetic spectrometer PRISMA. European Physical Journal: Special Topics, 2007, 150, 359-361.	2.6	1
278	Measurement of lifetimes in $^{46}\text{V}$ with the EUROBALL $\beta$ -ray spectrometer. Physical Review C, 2006, 74, .	2.9	7
279	High spin structure and intruder configurations in $^{31}\text{P}$ . Physical Review C, 2006, 73, .	2.9	27
280	High-K band in $^{140}\text{Gd}$ . Brazilian Journal of Physics, 2006, 36, 1371-1374.	1.4	1
281	Lifetimes in E2 bands of $^{142}\text{Gd}$ measured with DSAM at EUROBALL. Physica Scripta, 2006, T125, 204-205.	2.5	1
282	Multinucleon Transfer Reactions to Study Single-Particle Evolution in Se Isotopes. AIP Conference Proceedings, 2006, , .	0.4	1
283	Shape transitions far from stability: The nucleus $^{58}\text{Cr}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 696-700.	4.1	54
284	The Spectroscopy of Neutron-Rich sdf-Shell Nuclei Using the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.4	0
285	Nuclear Structure and Reaction Mechanism Studies with Multinucleon Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
286	Plunger Lifetime Measurements in $^{102}\text{Pd}$ . AIP Conference Proceedings, 2006, , .	0.4	0
287	The new Heavy-ion MCP-based Ancillary Detector DANTE for the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.4	2
288	Spectroscopy of Moderately Neutron-rich Nuclei with the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
289	Multinucleon transfer reactions studied with magnetic spectrometers. AIP Conference Proceedings, 2006, , .	0.4	0
290	Test of the critical point symmetry X(5) in neutron deficient osmium isotopes at $A \approx 180$ . AIP Conference Proceedings, 2006, , .	0.4	4
291	Check for Chirality in Nuclear Physics. AIP Conference Proceedings, 2006, , .	0.4	0
292	Nature and decay of a $J^{\pi} = 36^{+}$ resonance in the $^{24}\text{Mg} + ^{24}\text{Mg}$ reaction. AIP Conference Proceedings, 2006, , .	0.4	0
293	Sub-shell closures in neutron-rich Vanadium isotopes. Journal of Physics: Conference Series, 2006, 49, 91-92.	0.4	3
294	Transition Probabilities in $^{134}\text{Pr}$ : A Test for Chirality in Nuclear Systems. Physical Review Letters, 2006, 96, 052501.	7.8	124
295	High-spin octupole yrast levels in $^{216}\text{Rn}$ . Physical Review C, 2006, 73, .	2.9	11
296	Observation of $^{54}\text{Ni}$ : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	7.8	41
297	$^{49}\text{Cr}$ : Towards full spectroscopy up to 4 MeV. Physical Review C, 2006, 73, .	2.9	6
298	High-spin spectroscopy of natural and unnatural parity states in the mirror-pair $^{45}\text{V}/^{45}\text{Ti}$ . Physical Review C, 2006, 73, .	2.9	23
299	Study of the neutron-rich nucleus $^{36}\text{Si}$ . Physical Review C, 2006, 74, .	2.9	29
300	Publisher's Note: Observation of $^{54}\text{Ni}$ : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences [Phys. Rev. Lett. 97, 152501 (2006)]. Physical Review Letters, 2006, 97, .	7.8	0
301	Reaction-dependent spin population and evidence of breakup in $^{18}\text{O}$ . Physical Review C, 2006, 73, .	2.9	15
302	Electromagnetic transition strengths in $^{156}\text{Dy}$ . Physical Review C, 2006, 74, .	2.9	37
303	SEARCH FOR SIGNATURE INVERSION IN THE $i13/2$ AND $i1/2$ BANDS IN $^{182,184,186}\text{Au}$ . International Journal of Modern Physics E, 2006, 15, 1437-1445.	1.0	11
304	LIFETIME MEASUREMENTS IN $^{134}\text{Pr}$ AND CHIRALITY IN NUCLEI. International Journal of Modern Physics E, 2006, 15, 1531-1540.	1.0	1
305	Transition Probabilities And Chiral Symmetry In $^{134}\text{Pr}$ . AIP Conference Proceedings, 2005, , .	0.4	2
306	Isospin Symmetry Along The $N=Z$ Line In The $sd$ Shell. AIP Conference Proceedings, 2005, , .	0.4	5

#	ARTICLE	IF	CITATIONS
307	THE MAGNETIC SPECTROMETER PRISMA AT LNL , 2005, , .		0
308	Maximally aligned states in the proton drip line nucleus 106Sb. Nuclear Physics A, 2005, 753, 251-262.	1.5	7
309	Is the K-quantum number conserved in the order-to-chaos transition region?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 615, 160-166. Hindered E4 decay of the $^{111}\text{Sb}$ nucleus	4.1	15
310	xml:ns:xocs="http://www.elsevier.com/xml/xocs/dtd" xml:ns:xs="http://www.w3.org/2001/XMLSchema" xml:ns:xsi="http://www.w3.org/2001/XMLSchema-instance" xml:ns="http://www.elsevier.com/xml/ja/dtd" xml:ns:ja="http://www.elsevier.com/xml/ja/dtd" xml:ns:mml="http://www.w3.org/1998/Math/MathML" xml:ns:tb="http://www.elsevier.com/xml/common/table/dtd" xml:ns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xml:ns:ce="http://www.elsevier.com/x	4.1	14
311	Conservation of the K-quantum number in warm nuclei. Nuclear Physics A, 2005, 752, 227-230.	1.5	1
312	Emission of unbound $^8\text{Be}$ and $^{12}\text{C}^*(0+2)$ clusters in compound nucleus reactions. European Physical Journal A, 2005, 23, 19-31.	2.5	47
313	Investigation of lifetimes in dipole bands of $^{142}\text{Gd}$ . European Physical Journal A, 2005, 23, 191-196.	2.5	33
314	Suppression of band crossing in the neutron-rich nuclei $^{172}\text{Yb}$ , $^{173}\text{Yb}$ due to the absence of a static pair field. European Physical Journal A, 2005, 26, 19-24.	2.5	11
315	Octupole-deformed molecular bands in $^{21}\text{Ne}$ . European Physical Journal A, 2005, 26, 321-326.	2.5	20
316	DESCRIPTION AND FIRST RESULTS OF THE CLARA-PRISMA SETUP. , 2005, , .		0
317	Compound And Rotational Damping In Warm Nuclei. AIP Conference Proceedings, 2005, , .	0.4	1
318	Decay of a $J^\pi = 36^+$ Resonance in the $^{24}\text{Mg} + ^{24}\text{Mg}$ Reaction. AIP Conference Proceedings, 2005, , .	0.4	0
319	High-spin states of an odd-odd $^{184}\text{Au}$ nucleus. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1545-S1549.	3.6	3
320	High spin studies of the Er and Tm isotopes around $A = 166$ . Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1827-S1830.	3.6	7
321	Intruder configurations in neutron-rich $^{134}\text{P}$ . Physical Review C, 2005, 71, .	2.9	21
322	High spin structure of $^{134}\text{P}$ and the proton-neutron coupling of intruder states. Physical Review C, 2005, 71, .	2.9	27
323	Damping mechanisms and order-to-chaos transition in the warm rotating $^{163}\text{Er}$ nucleus. Physical Review C, 2005, 72, .	2.9	16
324	Investigation of high-spin states in $^{53}\text{Fe}$ . Physical Review C, 2005, 72, .	2.9	10

#	ARTICLE	IF	CITATIONS
325	Identification of excited states and shell model description of the $N=Z+1$ nucleus $Rh91$ . Physical Review C, 2005, 72, .	2.9	7
326	Decay out of the highly deformed band in $Nd133$ . Physical Review C, 2005, 72, .	2.9	5
327	High-spin level scheme of $Au183$ . Physical Review C, 2005, 71, .	2.9	13
328	Intruder configurations in neutron-rich P and S isotopes. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1935-S1938.	3.6	4
329	The CLARA-PRISMA setup installed at LNL: first results. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1443-S1448.	3.6	12
330	Evidence for Nontermination of Rotational Bands in $Kr74$ . Physical Review Letters, 2005, 95, 232501.	7.8	44
331	Test of the critical point symmetry $X(5)$ in the mass $A=180$ region. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1427-S1432.	3.6	36
332	TRANSITION PROBABILITIES: A KEY TO PROVE THE $X(5)$ SYMMETRY. , 2005, , .		0
333	PAIR BREAKING IN A SHEARS BAND OF $^{104}In$ . , 2005, , .		0
334	SEARCH FOR SENIORITY ISOMERS: LIFETIME MEASUREMENTS IN $^{93}Tc$ AND $^{95}Ru$ . , 2004, , .		0
335	Identification of Oblate Band in Odd-Odd $^{184}Au$ . Chinese Physics Letters, 2004, 21, 799-801.	3.3	10
336	Nuclear clusters and structure in light nuclei. AIP Conference Proceedings, 2004, , .	0.4	0
337	A Study of the Jacobi Shape Transition in Light, Fast Rotating Nuclei with the EUROBALL IV, HECTOR and EUCLIDES Arrays. AIP Conference Proceedings, 2004, , .	0.4	0
338	Properties of the $\frac{1}{2}^-$ band in odd-odd $Au184$ . Physical Review C, 2004, 70, .	2.9	6
339	Stability of the $N=50$ shell gap in the neutron-rich $Rb, Br, Se$ , and $Ge$ isotones. Physical Review C, 2004, 70, .	2.9	62
340	High-spin states in $Ru90$ and the projected shell model description. Physical Review C, 2004, 69, .	2.9	9
341	First identification of excited states in the $N=Z+1$ nucleus $Ru89$ . Physical Review C, 2004, 70, .	2.9	6
342	Transition strengths between particle hole excitations in $Ru95$ . Physical Review C, 2004, 69, .	2.9	11

#	ARTICLE	IF	CITATIONS
343	Highly deformed band inNd138. Physical Review C, 2004, 69, .	2.9	17
344	Compound and Rotational Damping in Warm Deformed Rare-Earth Nuclei. Physical Review Letters, 2004, 93, 022501.	7.8	15
345	High-spin behavior of multiple bands in theN=Z+1nucleusZr81: A possible probe of enhanced neutron-proton correlations. Physical Review C, 2004, 69, .	2.9	17
346	First identification of yrast decay and shell model description of theN=Z+1nucleusPd93. Physical Review C, 2004, 69, .	2.9	16
347	Effective Charges in thefpShell. Physical Review Letters, 2004, 93, 222501.	7.8	58
348	Spectroscopy of 40Ca and negative-parity bands. European Physical Journal A, 2004, 19, 307-317.	2.5	16
349	Investigations of the level scheme of 144Gd and lifetimes in the quadrupole bands. European Physical Journal A, 2004, 21, 37-55.	2.5	26
350	Rotational bands in neutron-rich 160,161,162Ho. European Physical Journal A, 2004, 21, 67-74.	2.5	20
351	Excited states in 163,164Ho populated through incomplete-fusion reactions. European Physical Journal A, 2004, 21, 383-390.	2.5	13
352	Signature inversion in the semidecoupled $\pi h_{9/2} \otimes u_{13/2}$ band of the odd-odd nucleus 172 Lu. European Physical Journal A, 2004, 20, 375-379.	2.5	5
353	Investigation of lifetimes in dipole bands of 141Eu. European Physical Journal A, 2004, 21, 1-6.	2.5	32
354	Search for $^{12}\text{C}+^{12}\text{C}$ molecule in $^{24}\text{Mg}^*$ populated by $^{24}\text{Mg}+^{12}\text{C}$ . Nuclear Physics A, 2004, 734, 453-456.	1.5	10
355	PRISMA - a magnetic spectrometer for heavy ions at LNL. Nuclear Physics A, 2004, 734, E1-E4.	1.5	18
356	Evidence for the Jacobi shape transition in hot $^{46}\text{Ti}$ . Nuclear Physics A, 2004, 731, 319-326.	1.5	40
357	First allowed bandcrossing in neutron deficient nucleus 141Tb. Brazilian Journal of Physics, 2004, 34, 1002-1004.	1.4	6
358	TEST OF THE CRITICAL POINT SYMMETRY $X(5)$ IN N=90 NUCLEI AND $A \approx 180$ OS ISOTOPES. , 2004, , .		0
359	Spectroscopy of the deformed $^{126}\text{Ce}$ nucleus. European Physical Journal A, 2003, 16, 337-346.	2.5	10
360	First evidence for triaxial superdeformation in $^{161}\text{Lu}$ and $^{162}\text{Lu}$ . European Physical Journal A, 2003, 16, 155-158.	2.5	34

#	ARTICLE	IF	CITATIONS
361	Lifetime measurements in $^{148}\text{Gd}$ . European Physical Journal A, 2003, 17, 29-36.	2.5	7
362	Gamma-ray feeding and decay of superdeformed states. European Physical Journal A, 2003, 20, 49-53.	2.5	8
363	High-spin states in the vibrational nucleus $^{114}\text{Cd}$ . European Physical Journal A, 2003, 20, 55-56.	2.5	9
364	The yrast spectroscopy of neutron-rich nuclei produced in deep-inelastic processes. European Physical Journal A, 2003, 20, 111-112.	2.5	10
365	Search for the Jacobi shape transition in light nuclei. European Physical Journal A, 2003, 20, 165-166.	2.5	4
366	Shape changes and test of the critical-point symmetry X(5) in $N = 90$ nuclei. European Physical Journal A, 2003, 20, 173-178.	2.5	37
367	Coupling a CLOVER detector array with the PRISMA magnetic spectrometer. European Physical Journal A, 2003, 20, 193-197.	2.5	106
368	Pseudo-spin band in the odd-odd nucleus $^{172}\text{Lu}$ . European Physical Journal A, 2003, 18, 1-4.	2.5	7
369	Delayed crossing in the $\pi h_{9/2}^{-1/2}$ -[541] band of $^{173}\text{Lu}$ . European Physical Journal A, 2003, 18, 577-581.	2.5	8
370	Isospin mixing in the $N=Z$ nucleus $^{64}\text{Ge}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 56-62.	4.1	40
371	A study of $\hat{I}^3$ decays and octupole bands in $^{21}\text{Ne}$ and $^{21}\text{Na}$ . Physics of Atomic Nuclei, 2003, 66, 1428-1433.	0.4	3
372	Yrast isomers in $^{95}\text{Ag}$ , $^{95}\text{Pd}$ , and $^{94}\text{Pd}$ . Physical Review C, 2003, 67, .	2.9	32
373	Band terminations in the nucleus $^{46}\text{Ti}$ . Physical Review C, 2003, 67, .	2.9	17
374	Excited bands and signature dependent electromagnetic decay properties in neutron-rich $^{159,161,163}\text{Dy}$ . Physical Review C, 2003, 67, .	2.9	35
375	Lifetime study of particle-hole excitations in the semimagic nucleus $^{93}\text{Tc}$ . Physical Review C, 2003, 68, .	2.9	22
376	Electromagnetic B(E2) transition strengths along the yrast negative-parity band of $^{113}\text{I}$ . Physical Review C, 2003, 67, .	2.9	5
377	Signature inversion and deformation driving effects in $^{178}\text{Ir}$ . Physical Review C, 2003, 67, .	2.9	10
378	Collectivity at high spins in $^{156}\text{Dy}$ . Physical Review C, 2003, 68, .	2.9	13

#	ARTICLE	IF	CITATIONS
379	Yrast states in neutron-rich $^{41}\text{Cl}$ . <i>Physical Review C</i> , 2003, 67, .	2.9	14
380	Gamma-decay study of $^{21}\text{Na}$ and $^{21}\text{Ne}$ , octupole bands in $^{21}\text{Ne}$ . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2003, 29, 509-519.	3.6	17
381	The population of deformed bands in $4N$ nuclei by emission of $^8\text{Be}$ and $^{12}\text{C}$ . , 2003, , 319-319.		0
382	High-spin structure of the spherical nucleus $^{90}\text{Y}$ . <i>Physical Review C</i> , 2002, 65, .	2.9	18
383	Delayed alignments in the $N=Z$ nuclei $^{84}\text{Mo}$ and $^{88}\text{Ru}$ . <i>Physical Review C</i> , 2002, 65, .	2.9	29
384	Transition rates and nuclear structure changes in mirror nuclei $^{47}\text{Cr}$ and $^{47}\text{V}$ . <i>Physical Review C</i> , 2002, 65, .	2.9	26
385	Tilted dipole bands in $^{123}\text{Xe}$ . <i>Physical Review C</i> , 2002, 66, .	2.9	16
386	Magnetic rotation in $^{82}\text{Rb}$ and $^{84}\text{Rb}$ . <i>Physical Review C</i> , 2002, 66, .	2.9	42
387	$^{48}\text{V}$ : An experimental and theoretical paradigm in the middle of the $1f_7/2$ shell. <i>Physical Review C</i> , 2002, 66, .	2.9	17
388	Bands and Coulomb effects in $^{50}\text{Cr}$ . <i>Physical Review C</i> , 2002, 66, .	2.9	19
389	First observation of excited states in the $T_z=1/2$ nucleus $^{85}\text{Mo}$ . <i>Physical Review C</i> , 2002, 65, .	2.9	14
390	Backbending region study in $^{160,162}\text{Dy}$ using incomplete fusion reactions. <i>Physical Review C</i> , 2002, 66, .	2.9	43
391	Shape coexistence at high spin in the $N=Z=2$ nucleus $^{70}\text{Se}$ . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2002, 28, 2617-2625.	3.6	27
392	High-spin states in doubly odd $^{166}\text{Tm}$ . <i>Physical Review C</i> , 2002, 66, .	2.9	14
393	COMPETING QUASIPARTICLE AND COLLECTIVE STRUCTURES IN THE TRANSITIONAL NUCLEI $^{102,104}\text{Cd}$ . , 2002, , .		0
394	Lifetimes of triaxial superdeformed states in $^{163}\text{Lu}$ and $^{164}\text{Lu}$ . <i>European Physical Journal A</i> , 2002, 13, 291-296.	2.5	26
395	Development of magnetic rotation in light Gd nuclei; study of $^{142}\text{Gd}$ . <i>European Physical Journal A</i> , 2002, 13, 297-305.	2.5	32
396	Sum-up and pile-up contribution to cross-over peaks in coincidence $\hat{1}^3$ spectroscopy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 481, 262-283.	1.6	3

#	ARTICLE	IF	CITATIONS
397	Coherent proton-neutron contribution to octupole correlations in the neutron-deficient $^{114}\text{Xe}$ nucleus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 535, 93-102.	4.1	41
398	Quadrupole moment of the $K^{\pi}=14^{+}$ isomer in $^{176}\text{W}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 541, 219-226.	4.1	4
399	High-spin states in the odd-odd nucleus $^{80}\text{Y}$ . <i>Nuclear Physics A</i> , 2002, 705, 3-28.	1.5	11
400	Neutron excitations across the $N=50$ shell gap in $^{102}\text{In}$ . <i>Nuclear Physics A</i> , 2002, 708, 181-189.	1.5	8
401	Lifetime Measurements of Spherical and Deformed States in $1f_{7/2}$ Nuclei. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2002, 16, 65-74.	0.4	2
402	Experimental investigation of the level density in highly excited nuclei around $^{208}\text{Pb}$ . <i>European Physical Journal A</i> , 2002, 13, 419-428.	2.5	2
403	Electromagnetic Transition Strengths in $^{104}\text{Cd}$ and $^{101}\text{Ag}$ and Their Interpretation within the Interacting Boson (Fermion) Plus Broken Pair Model. , 2002, , 145-150.		0
404	ROTATIONAL BANDS AND SHELL MODEL IN THE $1f_{7/2}$ . , 2002, , .		0
405	Spectroscopy near the proton drip-line in the $A=130$ mass region. <i>European Physical Journal D</i> , 2001, 51, A261-A270.	0.4	0
406	First measurement of $\beta^2$ -decay properties of the proton drip-line nucleus $^{60}\text{Ga}$ . <i>European Physical Journal A</i> , 2001, 12, 269-277.	2.5	22
407	High-spin states in the deformed $^{122}\text{Ba}$ nucleus. <i>European Physical Journal A</i> , 2001, 12, 135-137.	2.5	15
408	Rotational bands in the near-drip-line nucleus $^{128}\text{Nd}$ . <i>European Physical Journal A</i> , 2001, 12, 139-141.	2.5	8
409	Coulomb energy differences between isobaric analogue states in $^{70}\text{Br}$ and $^{70}\text{Se}$ . <i>European Physical Journal A</i> , 2001, 12, 51-55.	2.5	40
410	Investigation of the magnetic rotation in $^{196}\text{Pb}$ . <i>European Physical Journal A</i> , 2001, 11, 121-124.	2.5	13
411	High-spin spectroscopy of $^{63}\text{Ga}$ and $^{65}\text{Ga}$ . <i>European Physical Journal A</i> , 2001, 11, 25-38.	2.5	15
412	Signature inversion in $\pi(13/2)^{-}\nu(13/2)^{+}$ structure in $^{178}\text{Ir}$ . <i>European Physical Journal A</i> , 2001, 10, 245-248.	2.5	10
413	Investigations of $^{159}\text{Dy}$ using incomplete fusion reactions. <i>Progress in Particle and Nuclear Physics</i> , 2001, 46, 213-220.	14.4	7
414	New nuclei around the $N=Z$ line in the $A = 80-90$ Region. <i>Progress in Particle and Nuclear Physics</i> , 2001, 46, 269-270.	14.4	4



#	ARTICLE	IF	CITATIONS
415	Gamma-ray tracking arrays. Progress in Particle and Nuclear Physics, 2001, 46, 399-407.	14.4	16
416	The TMR network project –Development of $\beta^+$ -ray tracking detectors–. Nuclear Physics A, 2001, 682, 279-285.	1.5	20
417	Identification and study of the very neutron deficient nuclide $^{111}\text{Zn}$ : search for octupole correlations in the region of $N \approx Z \approx 56$ . Nuclear Physics A, 2001, 682, 387-393.	1.5	7
418	Lifetimes in the middle of shell: cross-conjugated nuclei $^{47}\text{V}$ and $^{49}\text{Cr}$ . Nuclear Physics A, 2001, 693, 517-532.	1.5	28
419	The population of deformed bands in $^{48}\text{Cr}$ by emission of $^8\text{Be}$ from the $^{32}\text{S} + ^{24}\text{Mg}$ reaction. Journal of Physics G: Nuclear and Particle Physics, 2001, 27, 1405-1420.	3.6	27
420	Coulomb Energy Differences in $T=1$ Mirror Rotational Bands in $^{50}\text{e}$ and $^{50}\text{r}$ . Physical Review Letters, 2001, 87, 122501.	7.8	76
421	Observation of the $N=Z=44$ nucleus. Physical Review C, 2001, 63, .	2.9	30
422	Shell model and octupole excitations in $^{147}\text{Eu}$ . Physical Review C, 2001, 64, .	2.9	7
423	High-spin structure and electromagnetic transition strengths in $^{104}\text{Cd}$ . Physical Review C, 2001, 64, .	2.9	19
424	Excited states in $^{103}\text{Sn}$ : Neutron single-particle energies with respect to $^{100}\text{Sn}$ . Physical Review C, 2001, 63, .	2.9	28
425	Lifetime measurements of high-spin states in $^{101}\text{Ag}$ and their interpretation in the interacting boson fermion plus broken pair model. Physical Review C, 2001, 64, .	2.9	7
426	Observation of a double giant dipole resonance in fusion-evaporation reactions. Physical Review C, 2001, 63, .	2.9	2
427	Spectroscopy near the proton drip line in the deformed $A=130$ mass region: The $^{126}\text{Pr}$ nucleus. Physical Review C, 2001, 64, .	2.9	10
428	Electromagnetic transitions and structure in the $Z=N$ nucleus $^{46}\text{V}$ . Physical Review C, 2001, 64, .	2.9	24
429	Structure of high-spin states in $^{89}\text{Sr}$ and $^{90}\text{Sr}$ . Physical Review C, 2001, 63, .	2.9	35
430	TRANSITION STRENGTHS IN MAGNETIC DIPOLE BANDS IN $^{82}\text{Rb}$ , $^{83}\text{Rb}$ AND $^{84}\text{Rb}$ . , 2001, , .		0
431	Lifetime measurements with the Euroball spectrometer. , 2001, , .		0
432	Spectroscopy of $^{44,46}\text{Ti}$ with the Binary Reaction Spectrometer and Euroball. Physica Scripta, 2000, T88, 114.	2.5	10

#	ARTICLE	IF	CITATIONS
433	Orbifold projection in supersymmetric QCD at $N_f \geq 1/2 N_c$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 369-375.	4.1	1
434	Superdeformation in $^{91}\text{Tc}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 245-253.	4.1	10
435	The rotational -continuum in the mass region. Nuclear Physics A, 2000, 673, 64-84.	1.5	7
436	On the two-quasineutron rotational band in Ba. Nuclear Physics A, 2000, 674, 357-376.	1.5	12
437	Study of quadrupole moments of superdeformed bands in $^{145}\text{Gd}$ . Nuclear Physics A, 2000, 677, 25-37.	1.5	5
438	From highly to superdeformed shapes: study of Gd. Nuclear Physics A, 2000, 671, 52-70.	1.5	9
439	New states in $^{44,46}\text{Ar}$ isotopes from deep-inelastic heavy ion reaction studies. European Physical Journal A, 2000, 7, 147-148.	2.5	4
440	Study of the Mo-Ba partition in $^{252}\text{Cf}$ spontaneous fission. European Physical Journal A, 2000, 7, 189-195.	2.5	4
441	Search for hyperdeformed structures populated in the $^{37}\text{Cl}+^{120}\text{Sn}$ reaction by using EUROBALL III. European Physical Journal A, 2000, 7, 299-301.	2.5	8
442	Multiple octupole excitations in $^{148}\text{Gd}$ . European Physical Journal A, 2000, 8, 147-151.	2.5	10
443	High-spin state spectroscopy of $^{143}\text{Dy}$ . Physical Review C, 2000, 62, .	2.9	7
444	Coupling modes in doubly odd nuclei: The case of $^{172}\text{Ta}$ . Physical Review C, 2000, 61, .	2.9	14
445	Multinucleon transfer reactions in the $^{40}\text{Ca}+^{124}\text{Sn}$ system studied via $\alpha$ -particle coincidences. Physical Review C, 2000, 61, .	2.9	9
446	Coincidence recoil-distance Doppler-shift lifetime measurements in $^{128}\text{Ba}$ . Physical Review C, 2000, 62, .	2.9	20
447	Alternating parity bands in $^{87,218}\text{Fr}$ . Physical Review C, 2000, 62, .	2.9	13
448	Very high rotational frequencies and band termination in $^{73}\text{Br}$ . Physical Review C, 2000, 62, .	2.9	25
449	Pronounced shape change induced by quasiparticle alignment. Physical Review C, 2000, 61, .	2.9	23
450	Signature Inversion Caused by Triaxiality and Unpaired Band Crossings in $^{87,2}\text{r}$ . Physical Review Letters, 2000, 85, 2454-2457.	7.8	33

#	ARTICLE	IF	CITATIONS
451	Low-lying bands with different quadrupole deformation in $^{133}\text{Nd}$ . Physical Review C, 2000, 63, .	2.9	9
452	The $\pi h_{11/2} \otimes \nu h_{11/2}$ yrast band in odd-odd $^{140}\text{Tb}$ . Physical Review C, 2000, 62, .	2.9	4
453	First identification of excited states in the $T_z=1/2$ nucleus $^{81}\text{Zr}$ . Physical Review C, 2000, 61, .	2.9	7
454	New states in. European Physical Journal A, 2000, 7, 147.	2.5	14
455	Magnetic rotation in the $A=80$ region: M1 bands in heavy Rb isotopes. Journal of Research of the National Institute of Standards and Technology, 2000, 105, 133.	1.2	17
456	Study of the Mo-Ba partition in. European Physical Journal A, 2000, 7, 189.	2.5	17
457	Inclusive and exclusive measurements of high energy $\hat{\Gamma}^3$ -rays in the 101 MeV. European Physical Journal A, 2000, 7, 361.	2.5	2
458	Spectroscopy at $N=Z$ with EUROBALL III. , 1999, , .		0
459	Rotation of highly excited nuclei: Mass dependence of rotational damping. , 1999, , .		0
460	Shape changes induced by quasiparticle alignment. , 1999, , .		0
461	High-Kband of unnatural parity in $^{49}\text{Cr}$ . Physical Review C, 1999, 60, .	2.9	20
462	Unresolved $\hat{\Gamma}^3$ Rays in $^{114}\text{Te}$ : Mass Dependence of Rotational Damping. Physical Review Letters, 1999, 83, 5234-5237.	7.8	14
463	Fragment spin as a function of the mass asymmetry in heavy ion induced fission reactions. Physical Review C, 1999, 60, .	2.9	26
464	Band termination in the $N=Z$ odd-odd nucleus $^{46}\text{V}$ . Physical Review C, 1999, 60, .	2.9	43
465	High-spin state spectroscopy in $^{143}\text{Tb}$ . Physical Review C, 1999, 60, .	2.9	11
466	Quadrupole moment of the yrast superdeformed band in $^{144}\text{Gd}$ . Physical Review C, 1999, 60, .	2.9	4
467	Nonidentical twin bands in doubly odd $^{170}\text{Lu}$ . Physical Review C, 1999, 60, .	2.9	13
468	Excited states in $^{104}\text{Cd}$ described with the interacting boson model plus broken pairs. Physical Review C, 1999, 60, .	2.9	13

#	ARTICLE	IF	CITATIONS
469	First Evidence of Magnetic Rotation in the $A=80$ Region. <i>Physical Review Letters</i> , 1999, 82, 4408-4411.	7.8	53
470	High-spin states in doubly odd $176\text{Re}$ and signature inversion in $\pi/2$ and $\pi/3$ structures. <i>Physical Review C</i> , 1999, 59, 1298-1315.	2.9	38
471	Decay-out of the yrast superdeformed band in $^{136}\text{Nd}$ : Towards an experimental extraction of the neutron pairing gap at large deformation. <i>Physical Review C</i> , 1999, 60, .	2.9	23
472	Collective excitations in the vicinity of $N=Z$ . <i>Nuclear Physics A</i> , 1999, 654, 659c-662c.	1.5	7
473	Decay-out of the yrast superdeformed band in $^{136}\text{Nd}$ : towards an experimental extraction of the neutron pairing gap in the second well. <i>Nuclear Physics A</i> , 1999, 654, 714c-718c.	1.5	2
474	Excitation energy deposition in $^{209}\text{Bi}(\alpha, \alpha')$ reactions at 240 MeV. <i>Nuclear Physics A</i> , 1999, 654, 775c-778c.	1.5	1
475	Studies of fragment spin as a function of fragment mass in heavy ion induced fission reactions. <i>Nuclear Physics A</i> , 1999, 654, 845c-848c.	1.5	1
476	Energy deposition and GDR emission in inelastic alpha particle scattering. <i>Nuclear Physics A</i> , 1999, 649, 165-172.	1.5	0
477	Energy deposition and GDR emission in the reaction $^{209}\text{Bi}(\alpha, \alpha')$ at 240 MeV. <i>Nuclear Physics A</i> , 1999, 652, 17-33.	1.5	2
478	Alpha particle emission, incomplete fusion and population of high-spin states in the reaction 120 MeV. <i>Nuclear Physics A</i> , 1999, 652, 3-16.	1.5	19
479	Triaxial superdeformed bands in Lu and enhanced $E1$ decay-out strength. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 454, 8-14.	4.1	38
480	Triaxial superdeformation in $^{163}\text{Lu}$ . <i>Nuclear Physics A</i> , 1999, 660, 381-392.	1.5	26
481	Study of very neutron deficient nuclei $^{178}\text{Pt}$ and $^{181}\text{Au}$ . <i>European Physical Journal A</i> , 1999, 4, 17-19.	2.5	18
482	Elastic and inelastic scattering of $^{58}\text{Ni} + ^{90,94}\text{Zr}$ . <i>European Physical Journal A</i> , 1999, 4, 157-164.	2.5	1
483	Structure of the odd-odd-nucleus $^{84}\text{Nb}$ . <i>European Physical Journal A</i> , 1999, 4, 311-312.	2.5	9
484	High spin states in $^{128}\text{Ba}$ . <i>European Physical Journal A</i> , 1999, 4, 323-325.	2.5	16
485	Fragment dependence of high energy $\gamma$ -ray emission in the spontaneous fission of $^{252}\text{Cf}$ . <i>European Physical Journal A</i> , 1999, 4, 343-348.	2.5	2
486	First identification of excited states in the $N = Z$ nucleus $^{70}\text{Br}$ . <i>European Physical Journal A</i> , 1999, 5, 243-246.	2.5	5

#	ARTICLE	IF	CITATIONS
487	Excited Superdeformed Band in $^{143}\text{Eu}$ . <i>European Physical Journal A</i> , 1999, 6, 175-183.	2.5	19
488	$T=0$ pairing correlations and band crossing phenomena in $N=Z$ nuclei. <i>Nuclear Physics A</i> , 1998, 630, 426-433.	1.5	19
489	Influence of the entrance channel in the fusion reaction $318 \text{ MeV } ^{74}\text{Ge}+^{74}\text{Ge}$ . <i>Nuclear Physics A</i> , 1998, 635, 325-345.	1.5	6
490	High spin states above the $\hat{1}^{\pm}$ -decaying isomer in $^{211}\text{Po}$ . <i>European Physical Journal A</i> , 1998, 1, 355-357.	2.5	8
491	High spin structure study of the light Odd-A $f_{7/2}$ nuclei: $^{45}\text{Sc}$ , $^{45}\text{Ti}$ and $^{43}\text{Ca}$ . <i>European Physical Journal A</i> , 1998, 2, 157-171.	2.5	16
492	Five-quasiparticle bands in $^{127}\text{Ba}$ . <i>European Physical Journal A</i> , 1998, 3, 103-105.	2.5	17
493	Rotation induced octupole correlations in the neutron-deficient $^{109}\text{Te}$ nucleus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 437, 236-242.	4.1	16
494	In-band M1 and E2 transition rates and collective structures in $^{128}\text{Ba}$ . <i>Nuclear Physics A</i> , 1998, 640, 293-321.	1.5	88
495	Precise DSAM lifetime measurements in $^{48}\text{Cr}$ and $^{50}\text{Cr}$ as a test of large scale shell model calculations. <i>Nuclear Physics A</i> , 1998, 642, 387-406.	1.5	71
496	Detailed angular correlation analysis with $4\pi$ spectrometers: Spin determinations and multipolarity mixing measurements in $^{128}\text{Ba}$ . <i>Physical Review C</i> , 1998, 58, 721-728.	2.9	35
497	Rotational bands in $^{133}\text{Nd}$ . <i>Physical Review C</i> , 1998, 58, 2002-2021.	2.9	23
498	Excited states in $^{52}\text{Fe}$ and the origin of the yrast trap at $\hat{1}^{\pi} = 12^+$ . <i>Physical Review C</i> , 1998, 58, 3163-3170.	2.9	41
499	Lifetime measurements of highly deformed bands in $^{134,135}\text{Nd}$ and $^{131}\text{Ce}$ . <i>Physical Review C</i> , 1998, 57, R10-R14.	2.9	19
500	Structure of high spin states in $^{104}\text{Sn}$ : E2 and E3 polarization of the $^{100}\text{Sn}$ core. <i>Physical Review C</i> , 1998, 58, 108-115.	2.9	21
501	Step-wise occupation of the $\hat{1}^{\pi}_{1/2} 13/2$ intruder orbital in the doubly-odd nucleus $^{132}\text{Pr}$ . <i>Physical Review C</i> , 1998, 58, R611-R615.	2.9	5
502	Influence of valence neutron configuration on quadrupole deformation in doubly-odd $^{134}\text{Pr}$ . <i>Physical Review C</i> , 1998, 58, R1367-R1371.	2.9	6
503	High-spin states in the odd-odd $N=Z$ nucleus $^{50}\text{Mn}$ . <i>Physical Review C</i> , 1998, 58, R2621-R2625.	2.9	45
504	Emission of intermediate mass fragments using $\hat{1}^3$ -spectroscopic techniques. <i>Physical Review C</i> , 1998, 57, R457-R461.	2.9	26

#	ARTICLE	IF	CITATIONS
505	Excitation energy deposition in $^{209}\text{Bi}(\uparrow, \uparrow^{\pm})$ reactions at 240 MeV. <i>Physical Review C</i> , 1998, 58, R624-R627.	2.9	3
506	Magnetic dipole bands in. , 1998, , .		2
507	Gamma spectroscopy of neutron-rich nuclei from the vicinity of the $\epsilon$ island of inversion at $N=20$ . <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 1998, 7, 83-86.	0.4	15
508	Structure of $N=Z$ nuclei in the $1f_{7/2}$ shell. <i>Il Nuovo Cimento A</i> , 1998, 111, 739-746.	0.1	10
509	Deformation of highly deformed bands in Nd nuclei. <i>Il Nuovo Cimento A</i> , 1998, 111, 657-661.	0.1	2
510	Energy deposition in reactions at. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1997, 23, 1377-1382.	3.6	6
511	Band termination and second backbending in $^{50}\text{Cr}$ . <i>Physical Review C</i> , 1997, 56, 1313-1319.	2.9	38
512	$\beta$ -ray studies of neutron-rich $N=18,19$ nuclei produced in deep-inelastic collisions. <i>Physical Review C</i> , 1997, 55, 762-765.	2.9	32
513	Pseudospin doublet aligned structure in doubly odd $^{186}\text{Ir}$ . <i>Physical Review C</i> , 1997, 55, 144-147.	2.9	15
514	High-spin states in doubly odd $^{162,164}\text{Lu}$ . <i>Physical Review C</i> , 1997, 56, 707-722.	2.9	15
515	Magnetic rotation in the $^{105}\text{Sn}$ nucleus. <i>Physical Review C</i> , 1997, 55, R1-R4.	2.9	69
516	$\uparrow^{\pm}E^{\pm}=30\text{keV}$ ridge observed in the $^{37}\text{Cl}+^{120}\text{Sn}$ reaction. <i>Physical Review C</i> , 1997, 56, 257-262.	2.9	5
517	Lowest four-quasiparticle magnetic dipole band in $^{128}\text{Ba}$ . <i>Physical Review C</i> , 1997, 56, 1338-1343.	2.9	18
518	Evolution of collectivity along the $N=Z$ line: The $^{84}\text{Mo}$ nucleus. <i>Physical Review C</i> , 1997, 56, 2497-2501.	2.9	19
519	Elastic two-neutron transfer reactions of $^{58}\text{Ni}+^{60}\text{Ni}$ and $^{62}\text{Ni}+^{64}\text{Ni}$ around the Coulomb barrier. <i>Physical Review C</i> , 1997, 55, R5-R7.	2.9	6
520	Band termination in $^{123}\text{I}$ . <i>Physical Review C</i> , 1997, 56, 1629-1632.	2.9	22
521	Continuum $\beta$ rays feeding normal and superdeformed states in Gd nuclei. <i>Physical Review C</i> , 1997, 55, 1169-1174.	2.9	8
522	Delayed alignment in the $N=Z$ nucleus $^{72}\text{Kr}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 415, 217-222.	4.1	83

#	ARTICLE	IF	CITATIONS
523	Decay out of the highly deformed bands in the N = 75 isotones $^{137}\text{Sm}$ and $^{139}\text{Gd}$ . Nuclear Physics A, 1997, 624, 225-241.	1.5	9
524	Shears band in the $^{105}\text{Sn}$ nucleus. Zeitschrift für Physik A, 1997, 358, 193-194.	0.9	4
525	A dipole band in $^{124}\text{Xe}$ . Zeitschrift für Physik A, 1997, 359, 347-348.	0.9	5
526	Superdeformation around $^{144}\text{Gd}$ . Progress in Particle and Nuclear Physics, 1997, 38, 41-49.	14.4	1
527	Coulomb excitation and transfer reactions. Progress in Particle and Nuclear Physics, 1997, 38, 79-85.	14.4	3
528	Study of $f_{7/2}$ N=Z nuclei at GASP. Progress in Particle and Nuclear Physics, 1997, 38, 223-224.	14.4	3
529	High-K bands and oblate-prolate coexistence in $^{134}\text{Nd}$ . Nuclear Physics A, 1997, 617, 249-264.	1.5	17
530	High-spin states in $^{137}\text{Nd}$ : A large variety of collective rotations. Nuclear Physics A, 1997, 617, 228-248.	1.5	42
531	Proton excitations across the Z = 64 gap in the doubly magic superdeformed nucleus $^{144}\text{Gd}$ . Nuclear Physics A, 1997, 618, 238-258.	1.5	14
532	Proton and neutron alignments in the doubly odd nucleus $^{76}\text{Br}$ . Nuclear Physics A, 1997, 627, 334-348.	1.5	10
533	A $^4\text{He}$ light-charged particle Si detector as a trigger device for in-beam $\hat{\text{I}}^3$ -ray spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 400, 87-95.	1.6	97
534	Extreme nuclear deformations studied at the GASP spectrometer. Acta Physica Hungarica A Heavy Ion Physics, 1997, 6, 241-252.	0.4	2
535	Yrast bands and signature inversion in doubly odd $^{162}, ^{164}\text{Lu}$ . Zeitschrift für Physik A, 1996, 354, 5-6.	0.9	14
536	Short Note High spin states in $^{48}\text{Cr}$ . Zeitschrift für Physik A, 1996, 354, 117-118.	0.9	13
537	Crossing of shears bands in $^{196}\text{Pb}$ . Zeitschrift für Physik A, 1996, 355, 337-338.	0.9	2
538	High spin states in $^{48}\text{Cr}$ . Zeitschrift für Physik A, 1996, 354, 117-118.	0.9	8
539	High-spin states in $^{123}\text{Te}$ . Zeitschrift für Physik A, 1996, 354, 233-234.	0.9	1
540	Crossing of shears bands in $^{196}\text{Pb}$ . Zeitschrift für Physik A, 1996, 355, 337-338.	0.9	2

#	ARTICLE	IF	CITATIONS
541	Competing mechanism for generating high spin excitations in $\hat{I}^3$ -soft nuclei: the $^{136}\text{Nd}$ case. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 373, 275-281.	4.1	33
542	Smooth crossings between the $N = 4$ and $N = 6$ orbits and adiabatic configuration changes at high angular momentum in $^{134}\text{Nd}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 387, 31-36.	4.1	26
543	Evolution from spherical to various deformed shapes in the odd-odd $^{59}\text{Pr}^{77}$ nucleus. <i>Nuclear Physics A</i> , 1996, 603, 50-76.	1.5	27
544	Cross sections and average angular momenta in the fusion of $^{28}\text{Si}+^{94,100}\text{Mo}$ and $^{58,64}\text{Ni}+^{64}\text{Ni}$ . <i>Nuclear Physics A</i> , 1996, 609, 91-107.	1.5	50
545	Lifetimes of a shears band in $^{139}\text{Sm}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 388, 468-474.	4.1	40
546	Decay Out of the Yrast and Excited Highly Deformed Bands in the Even-Even Nucleus $^{134}\text{Nd}$ . <i>Physical Review Letters</i> , 1996, 77, 239-242.	7.8	27
547	Spectroscopy in the second well of the $^{148}\text{Gd}$ nucleus: Two quasiparticle and collective excitations. <i>Physical Review C</i> , 1996, 53, 679-688.	2.9	26
548	Towards $^{100}\text{Sn}$ with GASP + Si-ball + Recoil Mass Spectrometer: High-spin states of $^{105}\text{Sn}$ and $^{103}\text{In}$ . <i>Nuclear Physics A</i> , 1995, 583, 231-234.	1.5	6
549	High-spin states in $^{121}\text{Te}$ . <i>Zeitschrift für Physik A</i> , 1995, 352, 359-360.	0.9	11
550	Rotational structures in the odd-odd nucleus $^{80}\text{Y}$ . <i>Zeitschrift für Physik A</i> , 1995, 352, 361-362.	0.9	13
551	Double band crossing in the superdeformed nucleus $^{145}\text{Gd}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 356, 456-461.	4.1	13
552	Coupling of the recoil mass spectrometer CAMEL to the $\hat{I}^3$ -ray spectrometer GASP. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 359, 500-505.	1.6	21
553	Mean angular momenta in heavy ion fusion. <i>Nuclear Physics A</i> , 1995, 583, 129-134.	1.5	14
554	Pseudo-spin flip in doubly decoupled structures and identical bands. <i>Nuclear Physics A</i> , 1995, 583, 209-214.	1.5	1
555	Influence of Complex Surface Vibrations on the Fusion of $^{58}\text{Ni}+^{60}\text{Ni}$ . <i>Physical Review Letters</i> , 1995, 74, 864-867.	7.8	170
556	Approaching $^{100}\text{Sn}$ with GASP + Si-ball + Recoil Mass Spectrometer: collective states of $^{105}\text{Sn}$ and $^{103,105}\text{In}$ . <i>Physica Scripta</i> , 1995, T56, 296-298.	2.5	6
557	The population of super- and hyper-deformed structures as a probe for fusion dynamics. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 1995, 2, 255-268.	0.4	1
558	Pseudospin flip in doubly decoupled structures and identical bands. <i>Physical Review C</i> , 1994, 50, R530-R533.	2.9	11



#	ARTICLE	IF	CITATIONS
559	Subbarrier fusion of $^{16}\text{O} + ^{112}\text{Cd}$ : Cross sections and mean angular momenta. Nuclear Physics A, 1994, 575, 374-380.	1.5	14
560	Superdeformation in $^{142}\text{Eu}$ . Zeitschrift für Physik A, 1994, 348, 251-253.	0.9	3
561	Performance of the LNL recoil mass spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 339, 531-542.	1.6	6
562	Fusion and Quasi-Elastic Reactions at Near-Barrier Energies. NATO ASI Series Series B: Physics, 1994, , 145-146.	0.2	0
563	Linking transitions between the highly deformed states and the yrast states of normal deformation in $^{133}\text{Nd}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 235-240.	4.1	47
564	Sub-barrier transfer reactions of $^{32}\text{S} + ^{64}\text{Ni}$ . Nuclear Physics A, 1993, 559, 443-460.	1.5	17
565	Transfer reactions below the Coulomb barrier. Nuclear Physics A, 1993, 553, 731-734.	1.5	0
566	Correlations between nucleon transfer and fusion at near-barrier energies for the systems $^{32}\text{S} + ^{100,101}\text{Ru}$ and $^{33}\text{S} + ^{90,91,92}\text{Zr}$ . Zeitschrift für Physik A, 1993, 346, 217-226.	0.9	14
567	Near-barrier transfer reactions in the $^{36}\text{S} + ^{144,154}\text{Sm}$ systems. Physical Review C, 1992, 45, 748-758.	2.9	6
568	Cross sections and mean angular momenta for $^{64}\text{Ni} + ^{92,96}\text{Zr}$ fusion near and below the Coulomb barrier. Nuclear Physics A, 1992, 548, 453-470.	1.5	24
569	Identification of high spin states in $^{146}\text{Dy}$ through $\hat{3}$ -recoil coincidences. Zeitschrift für Physik A, 1992, 341, 371-372.	0.9	5
570	Identification of the $N=79$ $^{147}\text{Er}$ nucleus through $\hat{3}$ -recoil coincidences. Zeitschrift für Physik A, 1992, 343, 121-122.	0.9	10
571	Study of superdeformed bands in nuclei with $A \approx 150$ by heavy-ion- $\hat{3}$ coincidences. Zeitschrift für Physik A, 1992, 341, 131-136.	0.9	10
572	Excited states populated via nucleon transfer in the reaction $^{32}\text{S} + ^{208}\text{Pb}$ . Zeitschrift für Physik A, 1992, 344, 353-354.	0.9	3
573	Fusion and quasi-elastic transfer in the systems $^{58}\text{Ni} + ^{90,91,94}\text{Zr}$ near the Coulomb barrier. Zeitschrift für Physik A, 1991, 338, 171-181.	0.9	13
574	Reaction mechanisms in the $^{32}\text{S} + ^{64}\text{Ni}$ collision. Physical Review C, 1991, 44, 747-752.	2.9	20
575	Multinucleon-transfer reactions for the $^{50}\text{Ti} + ^{93}\text{Nb}$ system at sub- and near-barrier energies. Physical Review C, 1991, 43, 1321-1330.	2.9	5
576	Fusion of $^{64}\text{Ni} + ^{92,96}\text{Zr}$ near and below the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 43-46.	4.1	9

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577	Elastic scattering of $^{58}\text{Ni}+^{64}\text{Ni}$ near the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 306-310.	4.1	15
578	Near-barrier transfer and fusion of the systems $^{33}\text{S}+^{90,91,92}\text{Zr}$ . Zeitschrift für Physik A, Atomic Nuclei, 1990, 335, 55-72.	0.3	10
579	Interaction times in the $^{19}\text{F}+^{63}\text{Cu}$ dissipative heavy ion reaction. Zeitschrift für Physik A, Atomic Nuclei, 1990, 336, 387-390.	0.3	3
580	A focal-plane detector for the recoil-mass spectrometer of LNL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 299, 133-142.	1.6	8
581	A kinematic coincidence technique for the study of low-energy heavy-ion reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 297, 461-466.	1.6	9
582	Coupled reaction channels effects in the elastic scattering of $^{32,36}\text{S}+^{58,64}\text{Ni}$ . Physical Review C, 1990, 41, 1018-1030.	2.9	14
583	Reaction mechanisms and their interaction time in dissipative heavy-ion collisions. Physical Review C, 1990, 41, 2062-2068.	2.9	3
584	Dissipative evolution, initial conditions, and information theory. Physical Review A, 1989, 39, 4223-4229.	2.5	21
585	Cold fragmentation and high-energy fission: An entropic approach. Nuclear Physics A, 1989, 493, 253-266.	1.5	4
586	On the concept of cold fragmentation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 61-63.	4.1	1
587	Maximum entropy approach to nuclear fission processes. Nuclear Physics A, 1986, 454, 338-358.	1.5	12
588	In Beam K X-ray fragment-coincidence measurements using thick targets. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 247, 511-514.	1.6	0
589	Über elektrische Leitfähigkeit bei Anregung und Lichtemission von Phosphoren. European Physical Journal A, 1924, 21, 1-8.	2.5	15