

# Daniel R Napoli

## List of Publications by Year in descending order

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589  
papers

9,780  
citations

61857

43  
h-index

98622

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.	3.1	19
20	Pseudospin partner bands in $Ba$ . Physical Review C, 2020, 102, .	1.1	4
21	Shape coexistence in neutron-deficient $Hg$ investigated via lifetime measurements. Physical Review C, 2020, 102, .	1.1	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.	1.5	25
23	Low-lying electric dipole $\hat{I}^3$ -continuum for the unstable $^{62,64}Fe$ nuclei: Strength evolution with neutron number. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135951.	1.5	6
24	Transition strengths in the neutron-rich $Ni^{73,74,75}$ isotopes. Physical Review C, 2020, 102, .	1.1	7
25	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, Beam Transport, Beams, Detectors and Instrumentation, 2020, 929, 164345.	0.7	5
26	Population of lead isotopes in binary reactions using a $Ni^{75}$ low-lying level structure of neutron-rich odd- $A$ Cu isotopes.	1.1	4
27	Population of lead isotopes in binary reactions using a $Rb^{94}$ radioactive beam. Physical Review C, 2020, 102, .	1.1	6
28	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in $^{106,108}Sn$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135474.	1.5	16
29	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus $^{12}C$ .	1.1	14
30	Lifetimes of core-excited states in semi-magic $^{88}Ru$ . Physical Review Letters, 2020, 124, 062501.	2.9	24
31	Lifetimes of core-excited states in semi-magic $^{95}Rh$ . European Physical Journal A, 2020, 56, 1.	1.0	2
32	Spectroscopy of Neutron-rich Nitrogen Isotopes with AGATA+PARIS+VAMOS. Acta Physica Polonica B, 2020, 51, 709.	0.3	1
33	Isospin Symmetry in the $^{60}Zn$ Nucleus. Acta Physica Polonica B, 2020, 51, 683.	0.3	0
34	Lifetime Measurements of Low-lying States in $^{73}Ga$ and $^{70,72,74}Zn$ Isotopes. Acta Physica Polonica B, 2020, 51, 837.	0.3	1
35	Short-range Lifetime Measurements for Deep-inelastic Reaction Products: the $^{19}O$ Test Case. Acta Physica Polonica B, 2020, 51, 699.	0.3	0
36	g factor of the $^{12}K$ -isomer in $^{174}W$ . European Physical Journal A, 2020, 56, .	1.0	0

#	ARTICLE	IF	CITATIONS
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.	0.7	6
38	Excitations of the magic $^{50}\text{N}$ neutron-core revealed in $^{81}\text{Ga}$ . Physical Review C, 2019, 100, .	1.1	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.	1.5	10
40	Study of medium-spin states of neutron-rich $^{87, 89, 91}\text{Rb}$ isotopes. European Physical Journal A, 2019, 55, 1.	1.0	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	0.7	16
42	New spectroscopic information on $^{211}\text{Tl}$ and $^{213}\text{Tl}$ : A changing structure beyond the $^{130}\text{Ba}$ nucleus. First observation of a t-band in the $A \approx 130$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	1.1	9
43	Diversity of shapes and rotations in the $^{130}\text{Ba}$ nucleus. First observation of a t-band in the $A \approx 130$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	1.5	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, .	1.3	13
45	First spectroscopy of $^{61}\text{Ti}$ and the transition to the Island of Inversion at $N \approx 40$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 16-20.	1.5	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.	1.0	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.	0.1	1
48	Preliminary results of lifetime measurements in neutron-rich $^{53}\text{Ti}$ . EPJ Web of Conferences, 2019, 223, 01022.	0.1	1
49	Shape coexistence in $^{94}\text{Zr}$ studied via Coulomb excitation. EPJ Web of Conferences, 2019, 223, 01038.	0.1	2
50	Lifetime measurements in $^{52,54}\text{Ti}$ to study shell evolution toward $N=32$ . Physical Review C, 2019, 100, .	1.1	14
51	Lifetime measurements of $^{20}\text{P}$ phosphorus isotopes using the AGATA $^{13}\text{C}$ -ray tracking spectrometer. Physical Review C, 2019, 100, .	1.1	2
52	Characterization and modeling of thermally-induced doping contaminants in high-purity germanium. Journal Physics D: Applied Physics, 2019, 52, 035104.	1.3	11
53	Identification of high- K rotation in $^{130}\text{Ba}$ : Testing the consistency of electromagnetic observables. Physical Review C, 2019, 99, .	1.1	8
54	$^{67}\text{Kr}$ Two-proton Radioactivity: Results and Theoretical Interpretations. Acta Physica Polonica B, 2019, 50, 399.	0.3	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.	0.3	4
56	Isomer Spectroscopy in Odd-Even Ti Isotopes: Approaching $N=40$ . Acta Physica Polonica B, 2019, 50, 669.	0.3	0
57	Study of the Isospin Symmetry in $^{60}\text{Zn}$ . Acta Physica Polonica B, 2019, 50, 481.	0.3	0
58	Quadrupole collectivity in $^{42}\text{Ca}$ from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	1.1	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.	1.4	5
60	Transition probabilities in neutron-rich $^{80}\text{Se}$ and the role of the $^{82}\text{Se}$ .	1.1	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.	1.0	9
62	Diffusion doping of germanium by sputtered antimony sources. Materials Science in Semiconductor Processing, 2018, 75, 118-123.	1.9	8
63	Thermally induced irreversibility in the conductivity of germanium nitride and oxynitride films. Materials Science in Semiconductor Processing, 2018, 74, 57-63.	1.9	4
64	Evidence for Coexisting Shapes through Lifetime Measurements in $^{98}\text{Zr}$ .	2.9	34
65	Region: A Hint from Lifetime Measurements. Physical Review Letters, 2018, 121, 192502.	2.9	20
66	Monolayer doping of germanium by phosphorus-containing molecules. Nanotechnology, 2018, 29, 465702.	1.3	14
67	M1 and E2 transition rates from core-excited states in semi-magic $^{94}\text{Ru}$ . European Physical Journal A, 2018, 54, 1.	1.0	5
68	Is seniority a partial dynamic symmetry in the first $g_{9/2}$ shell?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 706-712.	1.5	21
69	$^{23}\text{Mg}$ .	2.9	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.	1.0	10
71	Conceptual design of the AGATA array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Isomers and high-spin structures in the $^{81}\text{N}$ .	0.7	64
72	$^{135}\text{Xe}$ and $^{81}\text{N}$ isotones.	1.1	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, .	1.1	17
74	New isomer in $^{96}\text{Y}$ marking the onset of deformation at $N = 57$ . <i>Europhysics Letters</i> , 2017, 117, 12001.	0.7	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, .	1.1	11
76	First measurement with a new setup for low-energy Coulomb excitation studies at INFN LNL. <i>Physica Scripta</i> , 2017, 92, 074001.	1.2	5
77	Lifetime measurement of neutron-rich even-even molybdenum isotopes. <i>Physical Review C</i> , 2017, 95, .	1.1	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.	1.5	33
79	Neutron effective single-particle energies above $N = 78$ : A hint from lifetime measurements in the $N = 51$ isotones.	1.1	4
80	High-spin structures in $^{132}\text{Xe}$ and $^{133}\text{Xe}$ and evidence for isomers along the $N=79$ isotones. <i>Physical Review C</i> , 2017, 96, .	1.1	12
81	High-spin states and lifetimes in $^{133}\text{S}$ and shell-model interpretation in the $sd^2fp$ space. <i>Physical Review C</i> , 2017, 96, .	1.1	4
82	Lifetimes and electromagnetic transition strengths in $^{157}\text{Dy}$ . <i>Physical Review C</i> , 2017, 96, .	1.1	0
83	Simultaneous investigation of the $^{13}\text{T}$ and $^{13}\text{C}$ .		

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91	EXILLÊ”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.	0.5	39
92	Isospin Symmetry Breaking in Mirror Nuclei $^{23}\text{Mg}$ - $^{23}\text{Na}$ . Acta Physica Polonica B, 2017, 48, 313.	0.3	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.	0.3	2
94	Study of Quadrupole Correlations in $N=Z=50$ Region via Lifetime Measurements. Acta Physica Polonica B, 2017, 48, 331.	0.3	3
95	New Developments in HPGe Detectors for High Resolution Detection. Acta Physica Polonica B, 2017, 48, 387.	0.3	1
96	g-factor measurements of isomeric states in $^{174}\text{W}$ . EPJ Web of Conferences, 2016, 117, 04007.	0.1	0
97	Approaching the precursor nuclei of the third r-process peak with RIBs. Journal of Physics: Conference Series, 2016, 665, 012045.	0.3	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.	1.5	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.	1.5	5
100	Superdeformed and Triaxial States in $^{42}\text{Ca}$ . Physical Review Letters, 2016, 117, 052501.	2.9	39
101	ray study of the level structure of neutron-rich $^{39}\text{S}$ . Physical Review C, 2016, 94, .	1.1	7
102	Isospin Symmetry at High Spin Studied via Nucleon Knockout from Isomeric States. Physical Review Letters, 2016, 117, 082502.	2.9	14
103	Role of the $\hat{I}^n$ Resonance in the Population of a Four-Nucleon State in the $^{56}\text{Fe} + ^{54}\text{Fe}$ Reaction at Relativistic Energies. Physical Review Letters, 2016, 117, 222302.	2.9	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, .	1.1	8
105	Mirrored one-nucleon knockout reactions to the $^{21}\text{Tl}$ nuclei. Physical Review C, 2016, 93, .		
106	Low-lying excitations in $^{72}\text{Ni}$ . Physical Review C, 2016, 93, .	1.1	24
107	Particle-core coupling in $^{37}\text{S}$ . Physical Review C, 2016, 93, .	1.1	9
108	Pygmy dipole resonance in $^{140}\text{Ce}$ via inelastic scattering of $^{17}\text{O}$ . Physical Review C, 2016, 93, .	1.1	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, .		
110	$^{116}\text{Sn}$ probed via $^{13}\text{C}$ -particle coincide	1.1	22
111	New neutron-deficient isotopes from $^{78}\text{Kr}$ fragmentation. Physical Review C, 2016, 93, .	1.1	25
112	Single-particle strength in neutron-rich $^{69}\text{Cu}$ from the $^{69}\text{Zn}$		



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127	Spectroscopy of neutron-rich $P$ Population of the $^{35}\text{S}$ state of $^{36}\text{S}$	1.1	15
128	Transition probabilities in neutron-rich $^{140}\text{Ba}$	1.1	5
129	Isospin Mixing in $^{84}\text{Se}$	1.1	25
130	Isospin Mixing in $^{80}\text{Zr}$	2.9	22
131	Spectroscopy of the neutron-rich $^{240}\text{U}$ Two-hole structure outside $^{240}\text{U}$ following multinucleon-transfer	1.1	10
132	Existence of a $^{78}\text{Ni}$ isomer of $^{78}\text{Ni}$	1.1	18
133	Single-particle strength in neutron-rich $^{71}\text{Cu}$ from the $(d,^3\text{He})$ proton pick-up reaction. Journal of Physics: Conference Series, 2015, 580, 012012.	0.3	0
134	Lifetime measurements and the high-spin structure of $^{36}\text{Cl}$ . Journal of Physics: Conference Series, 2015, 590, 012036.	0.3	0
135	Spin distribution measurement for $^{64}\text{Ni} + ^{100}\text{Mo}$ at near and above barrier energies. EPJ Web of Conferences, 2015, 86, 00053.	0.1	2
136	Wet chemical treatments of high purity Ge crystals for $\hat{\text{I}}^3$ -ray detectors: Surface structure, passivation capabilities and air stability. Materials Chemistry and Physics, 2015, 161, 116-122.	2.0	20
137	Evolution of single-particle strength in neutron-rich $^{71}\text{Cu}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 306-310.	1.5	17
138	states in $^{90}\text{Zr}$	1.1	33
139	$^{90}\text{Zr}$ populated via $^{71}\text{Cu}$	1.1	26
140	Analyzing power of AGATA triple clusters for gamma-ray linear polarization. European Physical Journal A, 2015, 51, 1.	1.0	11
141	Characterization of different surface passivation routes applied to a planar HPCGe detector. European Physical Journal A, 2015, 51, 1.	1.0	8
142	Low-lying bands with different quadrupole deformation in $^{155}\text{Dy}$ . EPJ Web of Conferences, 2014, 66, 02082.	0.1	1
143	Study of shape transition in the neutron-rich Os isotopes. EPJ Web of Conferences, 2014, 66, 02057.	0.1	0
144	New Isomers in the Neutron-Rich Region Beyond $^{208}\text{Pb}$ . EPJ Web of Conferences, 2014, 66, 02043.	0.1	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.	0.1	2
146	AGATA modules as Compton polarimeters for the measurement of gamma-ray linear polarisation. EPJ Web of Conferences, 2014, 66, 11004.	0.1	2
147	Electromagnetic transition strengths in $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012049.	0.3	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.	1.5	57
149	Single-particle Strength in Neutron-rich $^{69}\text{Cu}$ . Acta Physica Polonica B, 2014, 45, 243.	0.3	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, .	1.1	18
152	Spectroscopy of the neutron-deficient $N=50$ nucleus $^{95}\text{Rh}$ . Physical Review C, 2014, 89, .	1.1	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.	2.9	15
154	Study of the soft dipole modes in $^{140}\text{Ce}$ via inelastic scattering of $^{17}\text{O}$ . Physica Scripta, 2014, 89, 054016.	1.2	7
155	High-spin level structure of $^{35}\text{S}$ . Physical Review C, 2014, 89, .	1.1	14
156	$^{12}\text{C}$ -decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, .	1.1	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, .	2.9	59
158	$^{217}\text{Bi}$ isotope. Physical Review C, 2014, 90, .	1.1	8
159	$^{13}\text{C}$ -ray spectroscopy of $^{196}\text{Os}$ . Physical Review C, 2014, 90, .	1.1	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.	0.7	10
161	$^{12}\text{C}$ -Decay Half-Lives of $^{76}\text{Co}$ . Physical Review C, 2014, 90, .	2.9	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.	0.7	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.	0.1	0
164	Level-scheme investigation of $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012050.	0.3	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.	1.5	18
166	Properties of the rotational bands in deformed odd-odd $^{184}\text{Au}$ . Physical Review C, 2013, 87, .	1.1	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.	1.5	15
168	Lifetime Measurements in Neutron-rich Cu Isotopes. Acta Physica Polonica B, 2013, 44, 505.	0.3	5
169	Towards the Determination of Superdeformation in $^{42}\text{Ca}$ . Acta Physica Polonica B, 2013, 44, 617.	0.3	6
170	Mirror Energy Differences at Large Isospin Studied through Direct Two-Nucleon Knockout. Physical Review Letters, 2013, 111, 072501.	2.9	24
171	Collective nature of low-lying excitations in $^{70}\text{K}$ . Physical Review C, 2013, 87, .	1.1	50
172	Global properties of $^{74}\text{Ni}$ . Physical Review C, 2013, 87, .	1.1	11
173	hindrance probed by the $^{174}\text{W}$ nucleus. Physical Review C, 2013, 88, .	1.1	18
174	ray linear polarization measurements and alignment in $^{63,65}\text{Co}$ . Physical Review C, 2013, 87, .	1.1	6
175	Lifetimes and electromagnetic transition strengths in $^{155}\text{Dy}$ . Physical Review C, 2013, 88, .	1.1	15
176	Lifetime measurements in neutron-rich $^{63,65}\text{Co}$ isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	1.1	0
177	$\hat{1}^2$ -delayed neutron emission measurements around the third r-process abundance peak. , 2013, , .	0.1	1
178	Probing core polarization around $^{78}\text{Ni}$ : intermediate energy Coulomb excitation of $^{74}\text{Ni}$ . EPJ Web of Conferences, 2013, 63, 01021.	0.1	3
179	Lifetime measurements on fission fragments in the $A \hat{\approx} 100$ region. EPJ Web of Conferences, 2013, 62, 01002.	0.1	4
180	Toward the $N = 40$ sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	1.2	5
	In-beam spectroscopy of $^{215}\text{Rn}$ . Physical Review C, 2012, 86, .	1.1	

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181	Stabilization of prolate deformation at high spin in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mn mathvariant="bold"} \rangle 75 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle \text{Kr}$ . Physical Review C, 2012, 86, .	1.1	1
182	Reaction dynamics and nuclear structure of moderately neutron-rich Ne isotopes by heavy-ion reactions. Physical Review C, 2012, 85, .	1.1	17
183	High-spin structure of $^{95}\text{Pd}$ . Physical Review C, 2012, 86, .	1.1	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, .	1.1	56
185	Spectroscopy of odd-mass cobalt isotopes toward the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{N} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 40 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ subshell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	1.1	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.	2.9	56
187	Discovery of a new isomeric state in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 68 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle \text{Ni}$ : Evidence for a highly deformed proton intruder state. Physical Review C, 2012, 85, .	1.1	43
188	Electromagnetic transition strengths in $\langle \text{sup} \rangle 155 \langle / \text{sup} \rangle \text{Dy}$ . Journal of Physics: Conference Series, 2012, 366, 012050.	0.3	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.	0.3	0
190	Study of the Order-to-Chaos transition in $\langle \text{sup} \rangle 174 \langle / \text{sup} \rangle \text{W}$ with the AGATA-Demonstrator. Journal of Physics: Conference Series, 2012, 366, 012045.	0.3	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.	1.5	34
192	Structure of the As, Ge, Ga nuclei. Nuclear Physics A, 2012, 893, 1-12.	0.6	22
193	Shape isomerism and shape coexistence effects on the Coulomb energy differences in the $\text{N}=\text{Z}$ nucleus $^{66}\text{As}$ and neighboring $\text{T}=1$ multiplets. Physical Review C, 2012, 85, .	1.1	11
194	High-spin structure in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 40 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle \text{K}$ . Physical Review C, 2012, 86, .	1.1	7
195	High-spin structure and intruder excitations in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mn} \rangle 36 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle \text{Cl}$ . Physical Review C, 2012, 86, .	1.1	14
196	AGATA – Advanced GAMMA Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	0.7	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, .	1.1	3

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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.	0.3	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.	0.3	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.	0.3	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.	13.7	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.	0.7	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.	0.7	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.	0.7	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.	1.5	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, .	1.1	9
209	Elastic, inelastic, and one-nucleon transfer processes in <sup>48</sup> Ca+ <sup>64</sup> Ni. Physical Review C, 2011, 84, .	1.1	20
210	Collectivity in <sup>41</sup> S. Physical Review C, 2011, 83, .	1.1	6
211	Title is missing!. Acta Physica Polonica B, 2011, 42, 817.	0.3	7
212	Title is missing!. Acta Physica Polonica B, 2011, 42, 653.	0.3	4
213	Title is missing!. Acta Physica Polonica B, 2011, 42, 717.	0.3	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.	0.3	11
216	Lifetime measurements in light barium isotopes. AIP Conference Proceedings, 2010, , .	0.3	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.	0.6	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>	0.6	42
219	$\langle g \rangle$ factors of coexisting isomeric states in $^{208}\text{Pb}$ . $^{188}\text{Pb}$ . Physical Review C, 2010, 81, .	1.1	12
220	Intruder negative-parity states of neutron-rich $^{33}\text{Si}$ . Physical Review C, 2010, 81, .	1.1	15
221	Lifetime measurements of excited states in neutron-rich $^{44}\text{Ar}$ . Spectroscopy of neutron-rich $^{46}\text{Ar}$ . $^{168}\text{Dy}$ Yrast band evolution close to the $^{170}\text{Dy}$ .	1.1	48
222	$^{168}\text{Dy}$ Yrast band evolution close to the $^{170}\text{Dy}$ .	1.1	29
223	$^{13}\text{S}$ neutron-rich $^{40}\text{S}$ . Physical Review C, 2010, 81, .	1.1	20
224	Proton-hole states in the N=30 neutron-rich isotope $^{49}\text{K}$ . Physical Review C, 2010, 82, .	1.1	16
225	$^3\text{He}$ -ray spectroscopy of $^{1738}\text{Cl}$ using grazing reactions. Physical Review C, 2010, 81, .	1.1	10
226	Transition probabilities in the X(5) candidate $^{122}\text{Ba}$ . Physical Review C, 2010, 82, .	1.1	8
227	Quasi-elastic reactions : a survey on recent results. , 2010, , .		0
228	Spectroscopic studies with the PRISMA-CLARA set-up. Journal of Physics: Conference Series, 2010, 205, 012038.	0.3	2
229	Non-termination of yrast bands at maximum configuration spin in $^{73}\text{Kr}$ . Physical Review C, 2010, 81, .	1.1	5
230	New high-spin isomer and quasiparticle-vibration coupling in $^{187}\text{Ir}$ . Physical Review C, 2010, 81, .	1.1	6
231	Transition probabilities in the X(5) candidate [ <sup>sup</sup> 122]Ba. , 2009, , .		0
232	Population Of Neutron Rich Nuclei Around [ <sup>sup</sup> 48]Ca With Deep Inelastic Collisions. , 2009, , .		1
233	Evolution of deformation in the neutron-rich krypton isotopes: The $^{96}\text{Kr}$ nucleus. High-spin level structure in $^{94}\text{Mo}$ .	1.1	25
234	$^{94}\text{Mo}$ . Physical Review C, 2009, 79, .	1.1	17

#	ARTICLE	IF	CITATIONS
235	Measurements of the Neutron-Rich $N=30$ Isotones $^{37}\text{Cl}$ and $^{37}\text{Ar}$ . High-spin structure of $^{37}\text{Cl}$ . <i>Physical Review C</i> , 2009, 80, .	2.9	78
236	Intruder excitations, and the $^{37}\text{Cl}$ nucleus. <i>Physical Review C</i> , 2009, 80, .	1.1	13
237	Magnetic dipole sequences in $^{83}\text{Rb}$ . <i>Physical Review C</i> , 2009, 80, .	1.1	15
238	Nuclear structure of $^{208}\text{Pb}$ . <i>Physical Review C</i> , 2009, 80, .	1.1	31
239	Isomeric states in $^{208}\text{Hg}$ . <i>Physical Review C</i> , 2009, 80, .	1.1	15
240	Identification of yrast high-K intrinsic states in $^{188}\text{Os}$ . <i>Physical Review C</i> , 2009, 80, .	2.9	0
241	Publisher's Note: Lifetime Measurements of the Neutron-Rich $^{50}\text{Ca}$ and $^{50}\text{Sc}$ . <i>Physical Review C</i> , 2009, 80, .	1.1	25
242	Binary reaction decays from $^{24}\text{Mg}+^{12}\text{C}$ . <i>Physical Review C</i> , 2009, 80, .		0
243	The Magnetic Spectrometer PRISMA Combined With Large Gamma Arrays. , 2009, , .		4
244	Reaction mechanisms in $^{24}\text{Mg}+^{12}\text{C}$ and $^{32}\text{S}+^{24}\text{Mg}$ . , 2009, , .		0
245	$^{67}\text{As}$ - $^{67}\text{Se}$ mirror pair spectroscopy. , 2009, , .	0.6	13
246	In-beam gamma-ray spectroscopy and shell-model description of $^{85,86}\text{Y}$ isotopes. <i>Nuclear Physics A</i> , 2009, 818, 1-35.	2.9	26
247	Coherent Contributions to Isospin Mixing in the Mirror Pair $^{67}\text{As}$ and $^{67}\text{Se}$ . <i>Physical Review C</i> , 2009, 80, .	2.9	229
248	Structure of $^{126}\text{Ni}$ 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. <i>Nuclear Physics A</i> , 2008, 801, 1-20.	0.6	42
251	Investigation of lifetimes in quadrupole bands of $^{142}\text{Gd}$ . <i>European Physical Journal A</i> , 2008, 35, 135-158.	1.0	16
252	Investigation of lifetimes in the dipole band of $^{139}\text{Sm}$ . <i>European Physical Journal A</i> , 2008, 37, 279-286.	1.0	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.	1.0	1
254	ALPHA-CLUSTER STATES POPULATED IN $^{24}\text{Mg} + ^{12}\text{C}$ . International Journal of Modern Physics E, 2008, 17, 2049-2054.	0.4	5
255	Nuclear Structure far from stability at the $N=50$ Shell Closure. AIP Conference Proceedings, 2008, , .	0.3	3
256	Yrast structure of the neutron-rich $^{31}\text{Ca}$ and $^{31}\text{Sc}$ isotones. Spectroscopy of neutron-rich $^{51}\text{Ca}$ and $^{51}\text{Mn}$ isotones. Physical Review C, 2008, 77, .	1.1	28
257	Revised and extended level scheme of the doubly-odd nucleus $^{63}\text{Ir}$ . Physical Review C, 2008, 77, .	1.1	47
258	Molecular resonances and the Jacobi shape transition in $^{48}\text{Cr}$ . Journal of Physics: Conference Series, 2008, 111, 012053.	1.1	8
259	High-spin states in odd-odd $^{168}\text{Tm}$ . AIP Conference Proceedings, 2007, , .	0.3	0
260	Spectroscopy of $^{215}\text{Rn}$ . AIP Conference Proceedings, 2007, , .	0.3	1
261	Aspects of Low Energy Binary Reactions. AIP Conference Proceedings, 2007, , .	0.3	3
262	In-Beam Gamma-ray Spectroscopy in the sd-pf $^{37}\text{Ar}$ Nucleus. AIP Conference Proceedings, 2007, , .	0.3	0
263	B(E1) strengths and isospin symmetry in $^{67}\text{As}$ and $^{67}\text{Se}$ . AIP Conference Proceedings, 2007, , .	0.3	0
264	Coulomb energy differences in isobaric multiplets. AIP Conference Proceedings, 2007, , .	0.3	0
265	The PRISMA-CLARA setup: experimental results and future plans. AIP Conference Proceedings, 2007, , .	0.3	0
266	Spectroscopy of neutron-rich Fe isotopes populated in the $^{64}\text{Ni}$ and $^{64}\text{U}$ isotones. Physical Review C, 2007, 76, .	1.1	94
267	Yrast studies of $^{80}\text{Se}$ , $^{82}\text{Se}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	1.1	17
268	Question of dynamic chirality in nuclei: The case of $^{134}\text{Pr}$ . Physical Review C, 2007, 76, .	1.1	62
269	High-spin $\hat{I}^3$ -ray spectroscopy in $^{52}\text{Mn}$ . Physical Review C, 2007, 76, .	1.1	7



#	ARTICLE	IF	CITATIONS
271	Publisher's Note: Yrast studies of $^{80,82}\text{Se}$ using deep-inelastic reactions [Phys. Rev. C 76, 054317 (2007)]. Physical Review C, 2007, 76, .	1.1	0
272	Isospin symmetry breaking at high spin in the mirror nuclei $^{35}\text{Ar}$ and $^{35}\text{Cl}$ . Physical Review C, 2007, 75, .	1.1	28
273	Multinucleon transfer reactions in closed-shell nuclei. Physical Review C, 2007, 76, .	1.1	116
274	$\beta$ -ray spectroscopy of the neutron-rich nuclei $^{89}\text{Rb}$ and $^{92}\text{Y}$ . Physical Review C, 2007, 75, .	1.1	27
275	Spectroscopy of neutron-rich $^{92}\text{Pb}$ . Physical Review C, 2007, 75, .	1.1	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.	1.5	23
277	The heavy-ion magnetic spectrometer PRISMA. European Physical Journal: Special Topics, 2007, 150, 359-361.	1.2	1
278	Measurement of lifetimes in $^{46}\text{V}$ with the EUROBALL $\beta$ -ray spectrometer. Physical Review C, 2006, 74, .	1.1	7
279	High spin structure and intruder configurations in $^{31}\text{P}$ . Physical Review C, 2006, 73, .	1.1	27
280	High-K band in $^{140}\text{Gd}$ . Brazilian Journal of Physics, 2006, 36, 1371-1374.	0.7	1
281	Lifetimes in E2 bands of $^{142}\text{Gd}$ measured with DSAM at EUROBALL. Physica Scripta, 2006, T125, 204-205.	1.2	1
282	Multinucleon Transfer Reactions to Study Single-Particle Evolution in Se Isotopes. AIP Conference Proceedings, 2006, , .	0.3	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.	1.5	54
284	The Spectroscopy of Neutron-Rich sdf-Shell Nuclei Using the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.3	0
285	Nuclear Structure and Reaction Mechanism Studies with Multinucleon Reactions. AIP Conference Proceedings, 2006, , .	0.3	0
286	Plunger Lifetime Measurements in $^{102}\text{Pd}$ . AIP Conference Proceedings, 2006, , .	0.3	0
287	The new Heavy-ion MCP-based Ancillary Detector DANTE for the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.3	2
288	Spectroscopy of Moderately Neutron-rich Nuclei with the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.3	0

#	ARTICLE	IF	CITATIONS
289	Multinucleon transfer reactions studied with magnetic spectrometers. AIP Conference Proceedings, 2006, , .	0.3	0
290	Test of the critical point symmetry X(5) in neutron deficient osmium isotopes at $A \approx 180$ . AIP Conference Proceedings, 2006, , .	0.3	4
291	Check for Chirality in Nuclear Physics. AIP Conference Proceedings, 2006, , .	0.3	0
292	Nature and decay of a $J^\pi = 36^+$ resonance in the $^{24}\text{Mg} + ^{24}\text{Mg}$ reaction. AIP Conference Proceedings, 2006, , .	0.3	0
293	Sub-shell closures in neutron-rich Vanadium isotopes. Journal of Physics: Conference Series, 2006, 49, 91-92.	0.3	3
294	Transition Probabilities in $^{134}\text{Pr}$ : A Test for Chirality in Nuclear Systems. Physical Review Letters, 2006, 96, 052501.	2.9	124
295	High-spin octupole yrast levels in $^{216}\text{Rn}$ . Physical Review C, 2006, 73, .	1.1	11
296	Observation of $^{54}\text{Ni}$ : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	2.9	41
297	$^{49}\text{Cr}$ : Towards full spectroscopy up to 4 MeV. Physical Review C, 2006, 73, .	1.1	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, .	1.1	23
299	Study of the neutron-rich nucleus $^{36}\text{Si}$ . Physical Review C, 2006, 74, .	1.1	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, .	2.9	0
301	Reaction-dependent spin population and evidence of breakup in $^{18}\text{O}$ . Physical Review C, 2006, 73, .	1.1	15
302	Electromagnetic transition strengths in $^{156}\text{Dy}$ . Physical Review C, 2006, 74, .	1.1	37
303	SEARCH FOR SIGNATURE INVERSION IN THE $i13/2$ $\tilde{s} - \hat{1}^2_2 i13/2$ BANDS IN $^{182,184,186}\text{Au}$ . International Journal of Modern Physics E, 2006, 15, 1437-1445.	0.4	11
304	LIFETIME MEASUREMENTS IN $^{134}\text{Pr}$ AND CHIRALITY IN NUCLEI. International Journal of Modern Physics E, 2006, 15, 1531-1540.	0.4	1
305	Transition Probabilities And Chiral Symmetry In $^{134}\text{Pr}$ . AIP Conference Proceedings, 2005, , .	0.3	2
306	Isospin Symmetry Along The $N=Z$ Line In The $sd$ Shell. AIP Conference Proceedings, 2005, , .	0.3	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.	0.6	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 $^{111}\text{Bi}$ nucleus	1.5	15
310	xml:lang="en" xml:space="preserve" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbody="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	1.5	14
311	Conservation of the K-quantum number in warm nuclei. Nuclear Physics A, 2005, 752, 227-230.	0.6	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.	1.0	47
313	Investigation of lifetimes in dipole bands of $^{142}\text{Gd}$ . European Physical Journal A, 2005, 23, 191-196.	1.0	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.	1.0	11
315	Octupole-deformed molecular bands in $^{21}\text{Ne}$ . European Physical Journal A, 2005, 26, 321-326.	1.0	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, , .	0.3	1
318	Decay of a $J^\pi = 36^+$ Resonance in the $^{24}\text{Mg} + ^{24}\text{Mg}$ Reaction. AIP Conference Proceedings, 2005, , .	0.3	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.	1.4	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.	1.4	7
321	Intruder configurations in neutron-rich $^{134}\text{P}$ . Physical Review C, 2005, 71, .	1.1	21
322	High spin structure of $^{134}\text{S}$ and the proton-neutron coupling of intruder states. Physical Review C, 2005, 71, .	1.1	27
323	Damping mechanisms and order-to-chaos transition in the warm rotating $^{163}\text{Er}$ nucleus. Physical Review C, 2005, 72, .	1.1	16
324	Investigation of high-spin states in $^{53}\text{Fe}$ . Physical Review C, 2005, 72, .	1.1	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, .	1.1	7
326	Decay out of the highly deformed band in $Nd133$ . Physical Review C, 2005, 72, .	1.1	5
327	High-spin level scheme of $Au183$ . Physical Review C, 2005, 71, .	1.1	13
328	Intruder configurations in neutron-rich P and S isotopes. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1935-S1938.	1.4	4
329	The CLARA-PRISMA setup installed at LNL: first results. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1443-S1448.	1.4	12
330	Evidence for Nontermination of Rotational Bands in $Kr74$ . Physical Review Letters, 2005, 95, 232501.	2.9	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.	1.4	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.	1.3	10
336	Nuclear clusters and structure in light nuclei. AIP Conference Proceedings, 2004, , .	0.3	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, , .	0.3	0
338	Properties of the $\frac{1}{2}^{\pm}13^{\pm}2$ band in odd-odd $Au184$ . Physical Review C, 2004, 70, .	1.1	6
339	Stability of the $N=50$ shell gap in the neutron-rich $Rb, Br, Se$ , and $Ge$ isotones. Physical Review C, 2004, 70, .	1.1	62
340	High-spin states in $Ru90$ and the projected shell model description. Physical Review C, 2004, 69, .	1.1	9
341	First identification of excited states in the $N=Z+1$ nucleus $Ru89$ . Physical Review C, 2004, 70, .	1.1	6
342	Transition strengths between particle hole excitations in $Ru95$ . Physical Review C, 2004, 69, .	1.1	11

#	ARTICLE	IF	CITATIONS
343	Highly deformed band inNd138. Physical Review C, 2004, 69, .	1.1	17
344	Compound and Rotational Damping in Warm Deformed Rare-Earth Nuclei. Physical Review Letters, 2004, 93, 022501.	2.9	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, .	1.1	17
346	First identification of yrast decay and shell model description of theN=Z+1nucleusPd93. Physical Review C, 2004, 69, .	1.1	16
347	Effective Charges in thefpShell. Physical Review Letters, 2004, 93, 222501.	2.9	58
348	Spectroscopy of 40Ca and negative-parity bands. European Physical Journal A, 2004, 19, 307-317.	1.0	16
349	Investigations of the level scheme of 144Gd and lifetimes in the quadrupole bands. European Physical Journal A, 2004, 21, 37-55.	1.0	26
350	Rotational bands in neutron-rich 160,161,162Ho. European Physical Journal A, 2004, 21, 67-74.	1.0	20
351	Excited states in 163,164Ho populated through incomplete-fusion reactions. European Physical Journal A, 2004, 21, 383-390.	1.0	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.	1.0	5
353	Investigation of lifetimes in dipole bands of 141Eu. European Physical Journal A, 2004, 21, 1-6.	1.0	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.	0.6	10
355	PRISMA - a magnetic spectrometer for heavy ions at LNL. Nuclear Physics A, 2004, 734, E1-E4.	0.6	18
356	Evidence for the Jacobi shape transition in hot $^{46}\text{Ti}$ . Nuclear Physics A, 2004, 731, 319-326.	0.6	40
357	First allowed bandcrossing in neutron deficient nucleus 141Tb. Brazilian Journal of Physics, 2004, 34, 1002-1004.	0.7	6
358	TEST OF THE CRITICAL POINT SYMMETRY X(5) IN N=90 NUCLEI AND A $\hat{\approx}$ 180 OS ISOTOPES. , 2004, , .		0
359	Spectroscopy of the deformed $^{126}\text{Ce}$ nucleus. European Physical Journal A, 2003, 16, 337-346.	1.0	10
360	First evidence for triaxial superdeformation in $^{161}\text{Lu}$ and $^{162}\text{Lu}$ . European Physical Journal A, 2003, 16, 155-158.	1.0	34

#	ARTICLE	IF	CITATIONS
361	Lifetime measurements in $^{148}\text{Gd}$ . European Physical Journal A, 2003, 17, 29-36.	1.0	7
362	Gamma-ray feeding and decay of superdeformed states. European Physical Journal A, 2003, 20, 49-53.	1.0	8
363	High-spin states in the vibrational nucleus $^{114}\text{Cd}$ . European Physical Journal A, 2003, 20, 55-56.	1.0	9
364	The yrast spectroscopy of neutron-rich nuclei produced in deep-inelastic processes. European Physical Journal A, 2003, 20, 111-112.	1.0	10
365	Search for the Jacobi shape transition in light nuclei. European Physical Journal A, 2003, 20, 165-166.	1.0	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.	1.0	37
367	Coupling a CLOVER detector array with the PRISMA magnetic spectrometer. European Physical Journal A, 2003, 20, 193-197.	1.0	106
368	Pseudo-spin band in the odd-odd nucleus $^{172}\text{Lu}$ . European Physical Journal A, 2003, 18, 1-4.	1.0	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.	1.0	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.	1.5	40
371	A study of $\hat{f}^3$ decays and octupole bands in $^{21}\text{Ne}$ and $^{21}\text{Na}$ . Physics of Atomic Nuclei, 2003, 66, 1428-1433.	0.1	3
372	Yrast isomers in $^{95}\text{Ag}$ , $^{95}\text{Pd}$ , and $^{94}\text{Pd}$ . Physical Review C, 2003, 67, .	1.1	32
373	Band terminations in the nucleus $^{46}\text{Ti}$ . Physical Review C, 2003, 67, .	1.1	17
374	Excited bands and signature dependent electromagnetic decay properties in neutron-rich $^{159,161,163}\text{Dy}$ . Physical Review C, 2003, 67, .	1.1	35
375	Lifetime study of particle-hole excitations in the semimagic nucleus $^{93}\text{Tc}$ . Physical Review C, 2003, 68, .	1.1	22
376	Electromagnetic B(E2) transition strengths along the yrast negative-parity band of $^{113}\text{I}$ . Physical Review C, 2003, 67, .	1.1	5
377	Signature inversion and deformation driving effects in $^{178}\text{Ir}$ . Physical Review C, 2003, 67, .	1.1	10
378	Collectivity at high spins in $^{156}\text{Dy}$ . Physical Review C, 2003, 68, .	1.1	13

#	ARTICLE	IF	CITATIONS
379	Yrast states in neutron-rich $^{41}\text{Cl}$ . <i>Physical Review C</i> , 2003, 67, .	1.1	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.	1.4	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, .	1.1	18
383	Delayed alignments in the $N=Z$ nuclei $^{84}\text{Mo}$ and $^{88}\text{Ru}$ . <i>Physical Review C</i> , 2002, 65, .	1.1	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, .	1.1	26
385	Tilted dipole bands in $^{123}\text{Xe}$ . <i>Physical Review C</i> , 2002, 66, .	1.1	16
386	Magnetic rotation in $^{82}\text{Rb}$ and $^{84}\text{Rb}$ . <i>Physical Review C</i> , 2002, 66, .	1.1	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, .	1.1	17
388	Bands and Coulomb effects in $^{50}\text{Cr}$ . <i>Physical Review C</i> , 2002, 66, .	1.1	19
389	First observation of excited states in the $T_z=1/2$ nucleus $^{85}\text{Mo}$ . <i>Physical Review C</i> , 2002, 65, .	1.1	14
390	Backbending region study in $^{160,162}\text{Dy}$ using incomplete fusion reactions. <i>Physical Review C</i> , 2002, 66, .	1.1	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.	1.4	27
392	High-spin states in doubly odd $^{166}\text{Tm}$ . <i>Physical Review C</i> , 2002, 66, .	1.1	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.	1.0	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.	1.0	32
396	Sum-up and pile-up contribution to cross-over peaks in coincidence $^{\hat{1}}\text{3}$ spectroscopy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 481, 262-283.	0.7	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.	1.5	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.	1.5	4
399	High-spin states in the odd-odd nucleus $^{80}\text{Y}$ . <i>Nuclear Physics A</i> , 2002, 705, 3-28.	0.6	11
400	Neutron excitations across the $N=50$ shell gap in $^{102}\text{In}$ . <i>Nuclear Physics A</i> , 2002, 708, 181-189.	0.6	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.	1.0	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.	1.0	22
407	High-spin states in the deformed $^{122}\text{Ba}$ nucleus. <i>European Physical Journal A</i> , 2001, 12, 135-137.	1.0	15
408	Rotational bands in the near-drip-line nucleus $^{128}\text{Nd}$ . <i>European Physical Journal A</i> , 2001, 12, 139-141.	1.0	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.	1.0	40
410	Investigation of the magnetic rotation in $^{196}\text{Pb}$ . <i>European Physical Journal A</i> , 2001, 11, 121-124.	1.0	13
411	High-spin spectroscopy of $^{63}\text{Ga}$ and $^{65}\text{Ga}$ . <i>European Physical Journal A</i> , 2001, 11, 25-38.	1.0	15
412	Signature inversion in $\pi(13/2^{-})\otimes(13/2^{-})$ structure in $^{178}\text{Ir}$ . <i>European Physical Journal A</i> , 2001, 10, 245-248.	1.0	10
413	Investigations of $^{159}\text{Dy}$ using incomplete fusion reactions. <i>Progress in Particle and Nuclear Physics</i> , 2001, 46, 213-220.	5.6	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.	5.6	4



#	ARTICLE	IF	CITATIONS
415	Gamma-ray tracking arrays. Progress in Particle and Nuclear Physics, 2001, 46, 399-407.	5.6	16
416	The TMR network project –Development of $\beta^+$ -ray tracking detectors–. Nuclear Physics A, 2001, 682, 279-285.	0.6	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.	0.6	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.	0.6	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.	1.4	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.	2.9	76
421	Observation of the $N=Z=44$ nucleus. Physical Review C, 2001, 63, .	1.1	30
422	Shell model and octupole excitations in $^{147}\text{Eu}$ . Physical Review C, 2001, 64, .	1.1	7
423	High-spin structure and electromagnetic transition strengths in $^{104}\text{Cd}$ . Physical Review C, 2001, 64, .	1.1	19
424	Excited states in $^{103}\text{Sn}$ : Neutron single-particle energies with respect to $^{100}\text{Sn}$ . Physical Review C, 2001, 63, .	1.1	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, .	1.1	7
426	Observation of a double giant dipole resonance in fusion-evaporation reactions. Physical Review C, 2001, 63, .	1.1	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, .	1.1	10
428	Electromagnetic transitions and structure in the $Z=N$ nucleus $^{46}\text{V}$ . Physical Review C, 2001, 64, .	1.1	24
429	Structure of high-spin states in $^{89}\text{Sr}$ and $^{90}\text{Sr}$ . Physical Review C, 2001, 63, .	1.1	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.	1.2	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.	1.5	1
434	Superdeformation in $^{91}\text{Tc}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 245-253.	1.5	10
435	The rotational -continuum in the mass region. Nuclear Physics A, 2000, 673, 64-84.	0.6	7
436	On the two-quasineutron rotational band in Ba. Nuclear Physics A, 2000, 674, 357-376.	0.6	12
437	Study of quadrupole moments of superdeformed bands in $^{145}\text{Gd}$ . Nuclear Physics A, 2000, 677, 25-37.	0.6	5
438	From highly to superdeformed shapes: study of Gd. Nuclear Physics A, 2000, 671, 52-70.	0.6	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.	1.0	4
440	Study of the Mo-Ba partition in $^{252}\text{Cf}$ spontaneous fission. European Physical Journal A, 2000, 7, 189-195.	1.0	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.	1.0	8
442	Multiple octupole excitations in $^{148}\text{Gd}$ . European Physical Journal A, 2000, 8, 147-151.	1.0	10
443	High-spin state spectroscopy of $^{143}\text{Dy}$ . Physical Review C, 2000, 62, .	1.1	7
444	Coupling modes in doubly odd nuclei: The case of $^{172}\text{Ta}$ . Physical Review C, 2000, 61, .	1.1	14
445	Multinucleon transfer reactions in the $^{40}\text{Ca}+^{124}\text{Sn}$ system studied via $\alpha$ -particle coincidences. Physical Review C, 2000, 61, .	1.1	9
446	Coincidence recoil-distance Doppler-shift lifetime measurements in $^{128}\text{Ba}$ . Physical Review C, 2000, 62, .	1.1	20
447	Alternating parity bands in $^{87,218}\text{Fr}$ . Physical Review C, 2000, 62, .	1.1	13
448	Very high rotational frequencies and band termination in $^{73}\text{Br}$ . Physical Review C, 2000, 62, .	1.1	25
449	Pronounced shape change induced by quasiparticle alignment. Physical Review C, 2000, 61, .	1.1	23
450	Signature Inversion Caused by Triaxiality and Unpaired Band Crossings in $^{87,2}\text{r}$ . Physical Review Letters, 2000, 85, 2454-2457.	2.9	33

#	ARTICLE	IF	CITATIONS
451	Low-lying bands with different quadrupole deformation in $^{133}\text{Nd}$ . Physical Review C, 2000, 63, .	1.1	9
452	The $\hbar^{11/2}\tilde{\omega} - \hbar^{11/2}\nu$ yrast band in odd-odd $^{140}\text{Tb}$ . Physical Review C, 2000, 62, .	1.1	4
453	First identification of excited states in the $T_z=1/2$ nucleus $^{81}\text{Zr}$ . Physical Review C, 2000, 61, .	1.1	7
454	New states in. European Physical Journal A, 2000, 7, 147.	1.0	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.	0.4	17
456	Study of the Mo-Ba partition in. European Physical Journal A, 2000, 7, 189.	1.0	17
457	Inclusive and exclusive measurements of high energy $\hat{\Gamma}^3$ -rays in the 101 MeV. European Physical Journal A, 2000, 7, 361.	1.0	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, .	1.1	20
462	Unresolved $\hat{\Gamma}^3$ Rays in $^{114}\text{Te}$ : Mass Dependence of Rotational Damping. Physical Review Letters, 1999, 83, 5234-5237.	2.9	14
463	Fragment spin as a function of the mass asymmetry in heavy ion induced fission reactions. Physical Review C, 1999, 60, .	1.1	26
464	Band termination in the $N=Z$ odd-odd nucleus $^{46}\text{V}$ . Physical Review C, 1999, 60, .	1.1	43
465	High-spin state spectroscopy in $^{143}\text{Tb}$ . Physical Review C, 1999, 60, .	1.1	11
466	Quadrupole moment of the yrast superdeformed band in $^{144}\text{Gd}$ . Physical Review C, 1999, 60, .	1.1	4
467	Nonidentical twin bands in doubly odd $^{170}\text{Lu}$ . Physical Review C, 1999, 60, .	1.1	13
468	Excited states in $^{104}\text{Cd}$ described with the interacting boson model plus broken pairs. Physical Review C, 1999, 60, .	1.1	13

#	ARTICLE	IF	CITATIONS
469	First Evidence of Magnetic Rotation in the $A=80$ Region. <i>Physical Review Letters</i> , 1999, 82, 4408-4411.	2.9	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.	1.1	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, .	1.1	23
472	Collective excitations in the vicinity of $N=Z$ . <i>Nuclear Physics A</i> , 1999, 654, 659c-662c.	0.6	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.	0.6	2
474	Excitation energy deposition in $^{209}\text{Bi}(\alpha, \alpha')$ reactions at 240 MeV. <i>Nuclear Physics A</i> , 1999, 654, 775c-778c.	0.6	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.	0.6	1
476	Energy deposition and GDR emission in inelastic alpha particle scattering. <i>Nuclear Physics A</i> , 1999, 649, 165-172.	0.6	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.	0.6	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.	0.6	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.	1.5	38
480	Triaxial superdeformation in $^{163}\text{Lu}$ . <i>Nuclear Physics A</i> , 1999, 660, 381-392.	0.6	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.	1.0	18
482	Elastic and inelastic scattering of $^{58}\text{Ni} + ^{90,94}\text{Zr}$ . <i>European Physical Journal A</i> , 1999, 4, 157-164.	1.0	1
483	Structure of the odd-odd-nucleus $^{84}\text{Nb}$ . <i>European Physical Journal A</i> , 1999, 4, 311-312.	1.0	9
484	High spin states in $^{128}\text{Ba}$ . <i>European Physical Journal A</i> , 1999, 4, 323-325.	1.0	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.	1.0	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.	1.0	5

#	ARTICLE	IF	CITATIONS
487	Excited Superdeformed Band in $^{143}\text{Eu}$ . <i>European Physical Journal A</i> , 1999, 6, 175-183.	1.0	19
488	T=0 pairing correlations and band crossing phenomena in N=Z nuclei. <i>Nuclear Physics A</i> , 1998, 630, 426-433.	0.6	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.	0.6	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.	1.0	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.	1.0	16
492	Five-quasiparticle bands in $^{127}\text{Ba}$ . <i>European Physical Journal A</i> , 1998, 3, 103-105.	1.0	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.	1.5	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.	0.6	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.	0.6	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.	1.1	35
497	Rotational bands in $^{133}\text{Nd}$ . <i>Physical Review C</i> , 1998, 58, 2002-2021.	1.1	23
498	Excited states in $^{52}\text{Fe}$ and the origin of the yrast trap at $\hat{1}\epsilon=12+$ . <i>Physical Review C</i> , 1998, 58, 3163-3170.	1.1	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.	1.1	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.	1.1	21
501	Step-wise occupation of the $\hat{1}^3/2i_{13/2}$ intruder orbital in the doubly-odd nucleus $^{132}\text{Pr}$ . <i>Physical Review C</i> , 1998, 58, R611-R615.	1.1	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.	1.1	6
503	High-spin states in the odd-odd N=Z nucleus $^{50}\text{Mn}$ . <i>Physical Review C</i> , 1998, 58, R2621-R2625.	1.1	45
504	Emission of intermediate mass fragments using $\hat{1}^3$ -spectroscopic techniques. <i>Physical Review C</i> , 1998, 57, R457-R461.	1.1	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.	1.1	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.	1.4	6
511	Band termination and second backbending in $^{50}\text{Cr}$ . <i>Physical Review C</i> , 1997, 56, 1313-1319.	1.1	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.	1.1	32
513	Pseudospin doublet aligned structure in doubly odd $^{186}\text{Ir}$ . <i>Physical Review C</i> , 1997, 55, 144-147.	1.1	15
514	High-spin states in doubly odd $^{162,164}\text{Lu}$ . <i>Physical Review C</i> , 1997, 56, 707-722.	1.1	15
515	Magnetic rotation in the $^{105}\text{Sn}$ nucleus. <i>Physical Review C</i> , 1997, 55, R1-R4.	1.1	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.	1.1	5
517	Lowest four-quasiparticle magnetic dipole band in $^{128}\text{Ba}$ . <i>Physical Review C</i> , 1997, 56, 1338-1343.	1.1	18
518	Evolution of collectivity along the $N=Z$ line: The $^{84}\text{Mo}$ nucleus. <i>Physical Review C</i> , 1997, 56, 2497-2501.	1.1	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.	1.1	6
520	Band termination in $^{123}\text{I}$ . <i>Physical Review C</i> , 1997, 56, 1629-1632.	1.1	22
521	Continuum $\beta$ rays feeding normal and superdeformed states in Gd nuclei. <i>Physical Review C</i> , 1997, 55, 1169-1174.	1.1	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.	1.5	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.	0.6	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.	5.6	1
527	Coulomb excitation and transfer reactions. Progress in Particle and Nuclear Physics, 1997, 38, 79-85.	5.6	3
528	Study of $f_{7/2}$ N=Z nuclei at GASP. Progress in Particle and Nuclear Physics, 1997, 38, 223-224.	5.6	3
529	High-K bands and oblate-prolate coexistence in $^{134}\text{Nd}$ . Nuclear Physics A, 1997, 617, 249-264.	0.6	17
530	High-spin states in $^{137}\text{Nd}$ : A large variety of collective rotations. Nuclear Physics A, 1997, 617, 228-248.	0.6	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.	0.6	14
532	Proton and neutron alignments in the doubly odd nucleus $^{76}\text{Br}$ . Nuclear Physics A, 1997, 627, 334-348.	0.6	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.	0.7	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.	1.5	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.	1.5	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.	0.6	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.	0.6	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.	1.5	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.	2.9	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.	1.1	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.	0.6	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.	1.5	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.	0.7	21
553	Mean angular momenta in heavy ion fusion. <i>Nuclear Physics A</i> , 1995, 583, 129-134.	0.6	14
554	Pseudo-spin flip in doubly decoupled structures and identical bands. <i>Nuclear Physics A</i> , 1995, 583, 209-214.	0.6	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.	2.9	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.	1.2	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.	1.1	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.	0.6	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.	0.7	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.	1.5	47
564	Sub-barrier transfer reactions of $^{32}\text{S} + ^{64}\text{Ni}$ . Nuclear Physics A, 1993, 559, 443-460.	0.6	17
565	Transfer reactions below the Coulomb barrier. Nuclear Physics A, 1993, 553, 731-734.	0.6	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.	1.1	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.	0.6	24
569	Identification of high spin states in $^{146}\text{Dy}$ through $\hat{1}^3$ -recoil coincidences. Zeitschrift für Physik A, 1992, 341, 371-372.	0.9	5
570	Identification of the $N=79$ $^{147}\text{Er}$ nucleus through $\hat{1}^3$ -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- $\gamma$ 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.	1.1	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.	1.1	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.	1.5	9

#	ARTICLE	IF	CITATIONS
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.	1.5	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.	0.7	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.	0.7	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.	1.1	14
583	Reaction mechanisms and their interaction time in dissipative heavy-ion collisions. Physical Review C, 1990, 41, 2062-2068.	1.1	3
584	Dissipative evolution, initial conditions, and information theory. Physical Review A, 1989, 39, 4223-4229.	1.0	21
585	Cold fragmentation and high-energy fission: An entropic approach. Nuclear Physics A, 1989, 493, 253-266.	0.6	4
586	On the concept of cold fragmentation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 61-63.	1.5	1
587	Maximum entropy approach to nuclear fission processes. Nuclear Physics A, 1986, 454, 338-358.	0.6	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.	0.7	0
589	Über elektrische Leitfähigkeit bei Anregung und Lichtemission von Phosphoren. European Physical Journal A, 1924, 21, 1-8.	1.0	15