

Robert Vf Janssens

List of Publications by Year in descending order

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268
papers

5,801
citations

76326

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123424

61
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270
all docs

270
docs citations

270
times ranked

1998
citing authors

#	ARTICLE	IF	CITATIONS
1	The polarization sensitivity of GRETINA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1025, 166155.	1.6	3
2	Structures in ^{155}Gd and ^{155}Dy β -decays	2.9	0
3	Reaction and its influence on the $M\alpha$ cycle in astrophysical environments. Physical Review C, 2022, 105, .	2.9	4
4	Single-particle and dipole excitations in ^{62}Co	2.9	5
5	Isomers in ^{203}Tl and core excitations built on a five-nucleon-hole structure. Physical Review C, 2022, 105, .	2.9	4
6	Single-particle and collective excitations in ^{66}Zn	2.9	1
7	Structure of ^{11}B and ^{40}Ca by nuclear	2.9	3
8	Algorithms of pulse shape analysis for Gammasphere under high count rate conditions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1040, 167113.	1.6	0
9	Emergence of an island of extreme nuclear isomerism at high excitation near 208Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 832, 137262.	4.1	3
10	Electric and magnetic dipole strength in ^{66}Zn . Physical Review C, 2021, 103, .	2.9	4
11	Ground-state and decay properties of neutron-rich ^{106}Nb . Physical Review C, 2021, 103, .	2.9	1
12	Decay of the key 92-keV resonance in the $^{25}\text{Mg}(p,\beta^+)$ reaction to the ground and isomeric states of the cosmic β^+ -ray emitter ^{26}Al . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136033.	4.1	6
13	Possible quenching of static neutron pairing near the ^{98}Zr deformed shell gap: Rotational structures in ^{98}Zr	2.9	5
14	Reply to: Possible overestimation of isomer depletion due to contamination. Nature, 2021, 594, E3-E4.	27.8	9
15	In-beam β^+ -ray spectroscopy of ^{68}Fe from charge exchange on ^{68}Co projectiles. Physical Review C, 2021, 104, .	2.9	2
16	Reaction and its influence on the flux of cosmic β^+ -ray	2.9	11
17	Structure of ^{62}Cr	2.9	11

#	ARTICLE	IF	CITATIONS
19	Nanosecond isomers and the evolution of collectivity in stable, even- A Hg isotopes. Physical Review C, 2021, 103, .	2.9	2
20	Highly deformed band structures due to core excitations in Xe123. Physical Review C, 2021, 103, .	2.9	2
21	Solving the Puzzles of the Decay of the Heaviest Known Proton Emitting Nucleus ^{185}Bi . Shape Coexistence at Zero Spin in ^{185}Bi . Physical Review Letters, 2020, 125, 102502.	7.8	10
22	Shape Coexistence at Zero Spin in ^{185}Bi . Physical Review Letters, 2020, 125, 102502.	7.8	24
23	Onset of high-spin rotational bands in the $N=Z$ nucleus Ga62. Physical Review C, 2020, 102, .	2.9	3
24	Spectroscopy of ^{30}P and the abundance of ^{30}Si . Physical Review C, 2020, 102, .	2.9	2
25	High-spin rotational bands in ^{202}Ti and ^{203}Pb . Physical Review C, 2020, 102, .	2.9	9
26	The $^{136}\text{Xe} + ^{198}\text{Pt}$ reaction: a detailed re-examination. European Physical Journal A, 2020, 56, 1.	2.5	9
27	High-spin rotational bands in ^{19}Ar . -Ray Spectroscopy of ^{19}Ar . Physical Review Letters, 2020, 124, 052501.	7.8	5
28	Longitudinal Wobbling Motion in ^{187}Au . Physical Review Letters, 2020, 124, 052501.	7.8	37
29	Evolution of collective and noncollective structures in ^{128}Xe . Physical Review C, 2020, 101, .	2.9	9
30	High-spin rotational bands in ^{128}Xe . Physical Review C, 2020, 101, .	2.9	9
31	Decoupled and semi-decoupled bands in Hg197 and Hg199. Physical Review C, 2019, 100, .	2.9	3
32	Structure of odd- A Pt isotopes along the line of stability. Physical Review C, 2019, 100, .	2.9	3
33	High-spin rotational bands in ^{200}Ti and ^{201}Pb . Physical Review C, 2019, 100, .	2.9	9
34	Identification of γ -decaying resonant states in ^{26}Mg and their importance for the astrophysical s process. European Physical Journal A, 2019, 55, 1.	2.5	10
35	Evidence for Rigid Triaxial Deformation in ^{76}Ge . Physical Review Letters, 2019, 123, 102501.	7.8	34
36	Probing the role of proton cross-shell excitations in ^{70}Ni using nucleon knockout reactions. Physical Review C, 2019, 100, .	2.9	5

#	ARTICLE	IF	CITATIONS
55	Characterization of a gamma-ray tracking array: A comparison of GRETINA and Gammasphere using a ^{60}Co source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 836, 46-56.	1.6	15
56	Single-particle and collective excitations in ^{209}Bi . Physical Review C, 2016, 94, .	2.9	12
57	Nonaxial shapes at ^{137}Ba and the role of ^{146}Ba and the role of ^{146}Ba . Physical Review C, 2016, 93, .	2.9	13
58	In-beam ^{13}C -ray spectroscopy of ^{63}Mn . Physical Review C, 2016, 93, .	2.9	4
59	In-beam spectroscopy of medium- and high-spin states in ^{133}Ce . Physical Review C, 2016, 93, .	2.9	7
60	Triaxiality and exotic rotations at high spins in ^{134}Ce . Physical Review C, 2016, 93, .	2.9	9
61	Shell-model states with seniority 5, and 7 in odd- A neutron-rich Sn isotopes. Physical Review C, 2016, 93, .	2.9	12
62	One-neutron transfer study of ^{137}Xe and systematics of $^{13}/^{21}$ and $^{13}/^{22}$ levels in $N=83$ nuclei. Physical Review C, 2016, 94, .	2.9	5
63	Observation of high-spin bands with large moments of inertia in ^{124}Xe . Physical Review C, 2016, 94, .	2.9	4
64	High-spin yrast structure of ^{204}Hg from the decay of a four-hole, ^{222}Rn . Physical Review C, 2015, 92, .	2.9	11
65	Precise absolute ^{13}C -ray and ^{22}C -decay branching intensities in the decay of ^{296}Cu . Physical Review C, 2015, 92, .	2.9	5
66	Rotation-aligned isomer and oblate collectivity in ^{196}Pt . Physical Review C, 2015, 91, .	2.9	11
67	Structure of resonances in the Gamow-Telling window for the ^{20}Ne and shape coexistence in ^{20}Ne . Physical Review C, 2015, 91, .	2.9	37
68	Structure of resonances in the Gamow-Telling window for the ^{26}Al and ^{26}Si reaction in nova. Physical Review C, 2015, 91, .	2.9	15
69	Shape coexistence in ^{67}Co , ^{66}Co , ^{70}Ni , ^{72}Ni , and ^{71}Cu . AIP Conference Proceedings, 2015, , .	0.4	3
70	Role of the ^{137}Ba in the development of collectivity in the ^{137}Ba . Physical Review C, 2015, 91, .	2.9	10
71	The case of ^{137}Ba and ^{137}Ba transverse wobbling in ^{137}Ba . Physical Review C, 2015, 91, .	7.8	79
72	Isomers and oblate rotation in Pt isotopes: Delineating the limit for collectivity at high spins. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 225-229.	4.1	17

#	ARTICLE	IF	CITATIONS
73	First \hat{I}^3 -Decay Studies with CARIBU Low-Energy Exotic Beams. , 2015, , .		0
74	Nuclear theory and science of the facility for rare isotope beams. Modern Physics Letters A, 2014, 29, 1430010.	1.2	57
75	High-spin structure of odd-odd Re172. Physical Review C, 2014, 90, .	2.9	5
76	Characterization of octupole-type structures in Th221. Physical Review C, 2014, 90, . Nuclear Structure Towards	2.9	14
77	Level structure of ^{40}Ca . Physical Review C, 2013, 88, .	2.9	35
78	From low excitation energies to the region of interest for hydrogen burning in novae through the S_{31} . Physical Review C, 2014, 90, .	2.9	19
79	Revised level structure of Te120. Physical Review C, 2014, 90, .	2.9	10
80	Higher-seniority excitations in even neutron-rich Sn isotopes. Physical Review C, 2014, 89, .	2.9	31
81	Influence of heavy-ion transfer on fusion reactions. Physical Review C, 2014, 89, .	2.9	33
82	Configuration mixing and relative transition rates between low-spin states in ^{68}Ni . Physical Review C, 2013, 88, .	2.9	60
83	Multiple band structures in ^{62}Ga . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 61-65.	4.1	13
84	Search for the wobbling mode in ^{169}Re , and residual interaction analysis of structures in ^{169}Re . Physical Review C, 2013, 87, .	2.9	12
85	Evidence for rigid triaxial deformation at low energy in ^{76}Ge . Physical Review C, 2013, 87, .	2.9	82
86	High-spin transition quadrupole moments in neutron-rich Mo and Ru nuclei: Testing \hat{I}^3 softness?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 61-65.	4.1	21
87	Multiquasiparticle states in the neutron-rich nucleus ^{174}Tm . Physical Review C, 2013, 88, .	2.9	2
88	Single-particle and collective excitations in ^{63}Ni . Physical Review C, 2013, 88, .	2.9	16
89	Three-quasiparticle isomers and possible deformation in the transitional nuclide, ^{95}Au . Physical Review C, 2013, 87, .	2.9	7
90	\hat{I}^3 -ray spectroscopy of the $A=23, T=1/2$ nuclei ^{23}Na and ^{23}Mg : High-spin states, mirror symmetry, and applications to nuclear astrophysical reaction rates. Physical Review C, 2013, 87, .	2.9	38

#	ARTICLE	IF	CITATIONS
91	Quadrupole moments of coexisting collective shapes at high spin in ^{154}Er . Physical Review C, 2013, 88, .	2.9	5
92	Collective and noncollective excitations in ^{122}Te . Physical Review C, 2013, 88, .	2.9	9
93	Possible deformation evolution in the ^{13}C of ^{13}C . Physical Review C, 2013, 88, .	2.9	3
94	Origin and consequences of ^{12}C . Physical Review C, 2013, 88, .	7.8	55
95	Identification of triaxial strongly deformed bands in ^{164}Hf . Physical Review C, 2013, 88, .	2.9	7
96	Pairing Correlations at Superdeformation. , 2013, , 579-589.		0
97	EXOTIC BEHAVIOR AT ULTRAHIGH SPIN VALUES IN LIGHT RARE-EARTH N=90 NUCLEI. , 2013, , .		0
98	Absolute ^{154}Sm -to-ground band transition strengths in ^{154}Sm . Physical Review C, 2012, 86, .	2.9	8
99	Influence of the ^{58}Fe : Influence of the ^{58}Fe . Physical Review C, 2012, 85, .	2.9	42
100	High-spin proton alignments and evidence for a second band with enhanced deformation in ^{171}Hf . Physical Review C, 2012, 85, .	2.9	4
101	Nature of yrast excitations near ^{67}Ni : Level structure of ^{67}Ni . Physical Review C, 2012, 85, .	2.9	23
102	Intermediate-energy Coulomb excitation of $^{58,60,62}\text{Cr}$: The onset of collectivity toward $N=40$. Physical Review C, 2012, 86, .	2.9	51
103	Lifetime of the $^{2+}$ in ^{64}Zn . Spectroscopic study of the ^{64}Zn . Physical Review C, 2012, 85, .	2.9	30
104	isotopes populated in ^{64}Ni . Multisubshell structures in ^{64}Ni . Physical Review C, 2012, 85, .	2.9	52
105	Multisubshell structures in ^{34}P . Physical Review C, 2012, 85, .	2.9	13
106	Core excitations beyond maximally aligned configurations in ^{123}I . Physical Review C, 2012, 85, .	2.9	18
107	Core-coupled protons, $f_{7/2}$ intruder states, and competing $g_{9/2}$ proton and neutron structures in $^{65,67}\text{Cu}$. Physical Review C, 2012, 85, .	2.9	26
108	Low-spin states and the non-observation of a proposed 2202-keV ^{68}Ni isomer in ^{68}Ni . Physical Review C, 2012, 86, .	2.9	36

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109	High-spin structure, Isomers, and state mixing in the neutron-rich isotopes ^{173}Tm and ^{175}Tm . Physical Review C, 2012, 86, .	2.9	10
110	$\hat{\Gamma}^3$ -ray spectroscopy of neutron-deficient ^{123}Ce . Physical Review C, 2012, 86, .	2.9	3
111	$\hat{\Gamma}^3$ -ray spectroscopy of the odd-odd $N=Z+2$ deformed proton emitter ^{112}Cs . Physical Review C, 2012, 85, .	2.9	11
112	Yrast structure of ^{206}Bi : Isomeric states and one-proton-particle, three-neutron-hole excitations. Physical Review C, 2012, 86, .	2.9	15
113	High-spin rotational bands in ^{123}I . Physical Review C, 2012, 86, .	2.9	7
114	Highly deformed high-spin band in ^{125}I . Physical Review C, 2011, 84, .	2.9	14
115	Nuclear structure studies along the proton dripline at ATLAS. , 2011, , .		0
116	High-spin spectroscopy in ^{125}Xe . Physical Review C, 2011, 83, .	2.9	26
117	soft nucleus ^{126}Xe and its evolution in the light stable xenon isotopes. Physical Review C, 2011, 83, .	2.9	25
118	Quadrupole moment measurements for strongly deformed bands in ^{171}Hf , ^{172}Hf . Physical Review C, 2011, 83, .	2.9	8
119	Yrast structure of the two-proton- and three-neutron-hole nucleus ^{203}Hg from the decay of a ^{53}Mo . Physical Review C, 2011, 84, .	2.9	19
120	High-spin yrast structure of ^{159}Ho . Physical Review C, 2011, 84, .	2.9	5
121	Isospin symmetry in the odd-odd mirror nuclei $^{44}\text{V}/^{44}\text{Sc}$. Physical Review C, 2011, 84, .	2.9	12
122	Non-yrast positive-parity structures in the soft nucleus ^{156}Er . Physical Review C, 2011, 83, .	2.9	16
123	High-spin states and isomers in the one-proton-hole and three-neutron-hole ^{204}Tl isotope. Physical Review C, 2011, 84, .	2.9	20
124	Seniority, collectivity, and ^{72}Ni . Physical Review C, 2011, 84, .	2.9	22
125	NEW STRUCTURES IN ^{178}Hf AND COULOMB EXCITATION OF ISOMERS. International Journal of Modern Physics E, 2011, 20, 474-481.	1.0	4
126	Connections between high- K and low- K states in the ^{72}Ni -process nucleus ^{72}Ni .	2.9	13

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127	<p> http://www.w3.org/1998/Math/MathML $\langle N \rangle$ neutron-rich $\langle \text{Cr} \rangle$ $\langle 64 \rangle$ </p>	2.9	107
128	<p> http://www.w3.org/1998/Math/MathML I^2 decay and isomeric properties of neutron-rich Ca and Sc isotopes. Physical Review C, 2010, 82, . \hat{a} isomer http://www.w3.org/1998/Math/MathML </p>	2.9	43
129	<p> $\langle 53 \rangle$ through one-proton knockout. Physical Review C, 2010, 81, . $\langle 166 \rangle$ </p>	2.9	35
130	<p> $\langle \text{Sc} \rangle$ $\langle 53 \rangle$ through one-proton knockout. Physical Review C, 2010, 81, . $\langle \text{Ta} \rangle$ $\langle 166 \rangle$ </p>	2.9	9
131	<p> $\langle \text{Ta} \rangle$ $\langle 166 \rangle$ </p>	2.9	6
132	<p> $\langle \text{Mn} \rangle$ $\langle 61 \rangle$ </p>	2.9	30
133	<p> Noncollective aligned and antialigned states in ^{125}Sc. Physical Review C, 2010, 82, . </p>	2.9	21
134	<p> Fusion hindrance for $\text{Al}^{27} + \text{Sc}^{45}$ and other systems with a positive Q value. Physical Review C, 2010, 81, . http://www.w3.org/1998/Math/MathML E $\langle 1 \rangle$ component of the low-energy $\langle C \rangle$ </p>	2.9	28
135	<p> $\langle C \rangle$ </p>		

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145	Identification of three-quasiparticle isomers in ^{169}Ho and ^{171}Lu . Physical Review C, 2009, 80, .	2.9	9
146	Parity doubling in ^{219}Th and the onset of collectivity above $N=126$. Physical Review C, 2009, 80, .	2.9	20
147	Identification of the ^{73}Ga bands in the neutron-rich ^{73}Ga . Physical Review C, 2009, 80, .	2.9	24
148	High-lying, non-yrast shell structure in ^{52}Ti . Physical Review C, 2009, 80, .	2.9	13
149	Decay properties of high-spin isomers and other structures in ^{121}Sb and ^{123}Sb . Physical Review C, 2009, 79, .	2.9	14
150	Multi-quasiparticle isomers involving proton-particle and neutron-hole configurations in ^{131}I and ^{133}I . Physical Review C, 2009, 79, .	2.9	14
151	Low-energy structure of ^{61}Mn populated following $\hat{2}^+$ decay of ^{61}Cr . Physical Review C, 2009, 79, .	2.9	18
152	Levels above the ^{71}Cu in ^{71}Cu . Physical Review C, 2009, 79, .	2.9	18
153	Robust test of $E(5)$ symmetry in ^{128}Xe . Physical Review C, 2009, 80, .	2.9	57
154	Lifetime of the ^{16}Er in the neutron-rich nucleus ^{16}Er . Physical Review C, 2009, 79, .	2.9	25
155	Properties of excited states in ^{77}Ge . Physical Review C, 2009, 80, .	2.9	4
156	Indirect nuclear physics techniques for studying nova nucleosynthesis. , 2009, , .		0
157	Identification of $J^\pi = 19/2^+$ and $23/2^+$ isomeric states in ^{127}Sb . European Physical Journal A, 2009, 42, 163.	2.5	5
158	Yrast structure of ^{97}Zr and ^{97}Zr . Physical Review C, 2009, 80, .	2.9	13
159	High-spin proton alignments and coexisting coupling schemes on ^{168}Hf decay of the ^{168}Hf . Physical Review C, 2009, 80, .	2.9	20
160	Transition to non-collective states at high spin in ^{124}Xe . European Physical Journal A, 2008, 36, 21-29.	2.5	16
161	Triaxial strongly deformed bands in ^{160}Tm , ^{161}Tm . Physical Review C, 2008, 78, .	2.9	18
162	The S_{E1} factor of the $^{12}\text{C}(\hat{1}^\pm, \hat{1}^3)[^{16}\text{O}]$ Reaction and the ^{16}N $\hat{2}^-$ -delayed $\hat{1}^\pm$ Decay. AIP Conference Proceedings, 2008, , .	0.4	0

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163	The Structure of ^{7}He . AIP Conference Proceedings, 2008, , .	0.4	0
164	Lifetime measurement of candidate chiral doublet bands in the $^{103,104}\text{Rh}$ isotopes with the recoil-distance Doppler-shift method in inverse kinematics. Physical Review C, 2008, 78, .	2.9	41
165	Electromagnetic transition rates in high-spin bands in ^{136}Nd . Physical Review C, 2008, 78, .	2.9	23
166	Collective Oblate Rotation at High Spins in Neutron-Rich ^{180}Hf . Physical Review Letters, 2008, 101, 182503.	7.8	16
167	I^{π} decay of neutron-rich ^{53}Ca and ^{56}Ca . Physical Review C, 2008, 78, .	2.9	30
168	Search for strongly deformed structures and observation of multiple nucleon alignments in ^{174}W . Physical Review C, 2008, 77, .	2.9	13
169	High-spin, multiparticle isomers in $^{121,123}\text{Sb}$. Physical Review C, 2008, 77, .	2.9	13
170	Structure of ^{7}He by proton removal from ^{8}Li . Physical Review C, 2008, 77, .	2.9	40
171	Rotation-aligned coupling in ^{61}Fe . Physical Review C, 2008, 77, .	2.9	26
172	Fusion hindrance for a positive Q-value system. Physical Review C, 2008, 78, .	2.9	49
173	SHELL MODEL STATES IN NEUTRON-RICH Ca AND Ar NUCLEI. , 2008, , .		0
174	MINOR-ACTINIDES FISSION CROSS SECTIONS AND FISSION FRAGMENT MASS YIELDS VIA THE SURROGATE REACTION TECHNIQUE. , 2008, , .		0
175	REARRANGEMENT OF PROTON SINGLE PARTICLE ORBITALS IN NEUTRON-RICH POTASSIUM ISOTOPES ^{48}K . SPECTROSCOPY OF ^{48}K . , 2008, , .		0
176	STRUCTURE OF ^{56}Fe ISOTOPES AT THE LIMITS OF THE ^{2}p -SHELL. , 2008, , .		0
177	Identification of a high-spin isomer in ^{99}Mo . Physical Review C, 2007, 76, .	2.9	4
178	Rotational structures and their evolution with spin in ^{152}Gd . Physical Review C, 2007, 75, .	2.9	9
179	Probing ^{43}Sc cross-shell interactions via terminating configurations in $^{42,43}\text{Sc}$. Physical Review C, 2007, 75, .	2.9	26
180	Effect of a Triaxial Nuclear Shape on Proton Tunneling: The Decay and Structure of ^{145}Tm . Physical Review Letters, 2007, 99, 082502.	7.8	20

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181	Level structure of ^{26}Si and its implications for the astrophysical reaction rate of $^{25}\text{Al}(p, \hat{1}^3)^{26}\text{Si}$. Physical Review C, 2007, 75, .	2.9	41
182	Band structures extending to very high spin in ^{126}Xe . Physical Review C, 2007, 76, .	2.9	26
183	Yrast structures in the neutron-rich isotopes ^{52}Fe and ^{52}Co . Physical Review C, 2007, 75, .	2.9	52
184	Spectroscopy of the $N=Z=2$ nucleus ^{46}Cr and mirror energy differences. Physical Review C, 2007, 75, .	2.9	10
185	Implications for the two-proton decay of ^{92}Rh . Physical Review C, 2007, 75, .	2.9	28
186	Nuclear shapes of highly deformed bands in ^{171}Hf , ^{172}Hf and neighboring Hf isotopes. Physical Review C, 2007, 76, .	2.9	26
187	Lifetime measurements of triaxial strongly deformed bands in ^{163}Tm . Physical Review C, 2007, 75, .	2.9	15
188	Coulomb excitation of the $^{242\text{m}}\text{Am}$ isomer. Laser Physics, 2007, 17, 745-750.	1.2	3
189	Gamma-ray spectroscopy of the doubly magic nucleus ^{56}Ni . European Physical Journal A, 2006, 27, 157-165.	2.5	9
190	Re-evaluating reaction rates relevant to nova nucleosynthesis from a nuclear structure perspective. European Physical Journal A, 2006, 27, 117-121.	2.5	4
191	Microsecond and nanosecond isomers populated in fission reactions. AIP Conference Proceedings, 2006, . .	0.4	1
192	Light Nuclei Studied with Nucleon Transfer Reactions Using Exotic Beams. AIP Conference Proceedings, 2006, . .	0.4	0
193	Cross-shell excitation in two-proton knockout: Structure of ^{52}Ca . Physical Review C, 2006, 74, .	2.9	104
194	Single-particle and collective degrees of freedom in ^{101}Zr and $^{103,105}\text{Mo}$. Physical Review C, 2006, 73, .	2.9	30
195	One-neutron knockout in the vicinity of the $N=32$ sub-shell closure: $^{9}\text{Be}(^{57}\text{Cr}, ^{56}\hat{1}^3)\text{X}$. Physical Review C, 2006, 74, .	2.9	13
196	High-K isomers and rotational structures in ^{174}W . Physical Review C, 2006, 73, .	2.9	27
197	Spectroscopy of the odd-odd fp-shell nucleus ^{52}Sc from secondary fragmentation. Physical Review C, 2006, 73, .	2.9	11
198	Variation with mass of $B(E3; 0_1^+ \hat{1}^3 1^+)$ transition rates in $A=124$ to 134 even-mass xenon nuclei. Physical Review C, 2006, 73, .	2.9	46

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199	Half-life and spin of ^{60}Mn . Physical Review C, 2006, 73, .	2.9	26
200	Multiple octupole-type band structures in ^{220}Th : Reflection-asymmetric tidal waves?. Physical Review C, 2006, 74, .	2.9	28
201	Level structure of the neutron-rich $^{56,58,60}\text{Cr}$ isotopes: Single-particle and collective aspects. Physical Review C, 2006, 74, .	2.9	75
202	Yrast structure of ^{64}Fe . Physical Review C, 2006, 74, .	2.9	34
203	Search For Wobbling Excitations In Hf Nuclei: Are The SD Bands Triaxial?. AIP Conference Proceedings, 2005, , .	0.4	0
204	Spherical And Deformed Structures In ^{189}Pb . AIP Conference Proceedings, 2005, , .	0.4	0
205	Excited States In ^7He From $d(^6\text{He},p)^7\text{He}$. AIP Conference Proceedings, 2005, , .	0.4	0
206	Structure Of Multi-Quasiparticle Isomers In The Region Of ^{177}Lu . AIP Conference Proceedings, 2005, , .	0.4	0
207	Search for excited states in ^7He with the (d,p) reaction. Physical Review C, 2005, 72, .	2.9	44
208	Measurement of $E2$ transition strengths in $^{32,34}\text{Mg}$. Physical Review C, 2005, 72, .	2.9	84
209	Structure of two-, four-, and six-quasiparticle isomers in ^{174}Yb and K -forbidden decays. Physical Review C, 2005, 71, .	2.9	41
210	Reduced transition probabilities to the first 2^+ state in $^{52,54,56}\text{Ti}$ and development of shell closures at $N=32,34$. Physical Review C, 2005, 71, .	2.9	130
211	\hat{I}^2 -decay of odd- A ^{57}Ti and ^{59}V . Physical Review C, 2005, 72, .	2.9	30
212	Spherical and deformed structures in ^{189}Pb . Physical Review C, 2005, 71, .	2.9	14
213	YRAST STRUCTURE OF NEUTRON-RICH $N=31,32$ TITANIUM NUCLEI \hat{a} “ SUBSHELL CLOSURE AT $N=32$. , 2005, , .		0
214	NEW YRAST STATES IN NUCLEI FROM THE ^{48}Ca REGION STUDIED WITH DEEP-INELASTIC HEAVY ION REACTIONS. , 2005, , .		0
215	Shape coexistence and band crossings in ^{174}Pt . Physical Review C, 2004, 70, .	2.9	11
216	Influence of Nuclear Structure on Sub-Barrier Hindrance in $\text{Ni}+\text{Ni}$ Fusion. Physical Review Letters, 2004, 93, .	7.8	156

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217	Development of shell closures at $N=32,34$. I. β^2 decay of neutron-rich Sc isotopes. Physical Review C, 2004, 70, .	2.9	76
218	Development of shell closures at $N=32,34$. II. Lowest yrast excitations in even-even Ti isotopes from deep-inelastic heavy-ion collisions. Physical Review C, 2004, 70, .	2.9	79
219	Heavy ion radiative capture: $^{12}\text{C}(^{12}\text{C}, \alpha)^{24}\text{Mg}$. AIP Conference Proceedings, 2004, , .	0.4	0
220	Isospectral superdeformed bands in the $N = 46$ nuclei ^{88}Mo and ^{89}Tc . European Physical Journal A, 2004, 21, 375-381.	2.5	4
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222	The influence of $\frac{1}{2}h_{11/2}$ occupancy on the magnetic moments of collective $21+$ states in $A \approx 100$ fission fragments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 55-60.	4.1	22
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