

Volker Werner

List of Publications by Year in descending order

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Version: 2024-02-01

325
papers

5,226
citations

101543

36
h-index

144013

57
g-index

331
all docs

331
docs citations

331
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	International workshop on next generation gamma-ray source. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 010502.	3.6	12
2	A first glimpse at the shell structure beyond 54Ca: Spectroscopy of 55K, 55Ca, and 57Ca. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136953.	4.1	4
3	spectroscopy of low-lying yrast and non-yrast states in neutron-rich ^{94}Kr and ^{95}Kr . Physical Review C, 2022, 105.	2.9	6
4	The DESPEC setup for GSI and FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166662.	1.6	14
5	Observation of new neutron-rich isotopes in the vicinity of ^{110}Zr . Physical Review C, 2021, 103, .	2.9	7
6	Electric and magnetic dipole strength in ^{66}Zn . Physical Review C, 2021, 103, .	2.9	4
7	Role of Chiral Two-Body Currents in ^{6}Li . Magnetic Properties in Light of a New Precision Measurement with the Relative Self-Absorption Technique. Physical Review Letters, 2021, 126, 102501.	7.8	10
8	First spectroscopic study of ^{51}Ar by the $(p,2p)$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136108.	4.1	5
9	Dipole response in $^{128,130}\text{Te}$ below the neutron threshold. Physical Review C, 2021, 103, .	2.9	10
10	The structure of low-lying $1\alpha^+$ states in $^{90,94}\text{Zr}$ from $(\hat{1}\pm, \hat{1}\pm \hat{2}\hat{1}^3)$ and $(p, p\hat{2}\hat{1}^3)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136210.	4.1	2
11	decay characteristics of the $^{2}\text{M}^2$. First spectroscopic study of ^{63}Sm .	2.9	2
12	at the ^{40}N .	2.9	4
13	from Direct Reactions. Physical Review Letters, 2021, 126, 252501.	7.8	11
14	Persistence of the $Z=28$ shell gap in $A=75$ isobars: Identification of a possible $(1/2\alpha^+)$ $^{1/4}\text{s}$ isomer in ^{75}Co and ^{75}Ni decay to ^{75}Ni . Physical Review C, 2021, 103, .	2.9	2
15	Isomeric states in neutron-rich nuclei near ^{40}N . Physical Review C, 2021, 104, .		
16	Investigation of the isoscalar response of ^{24}Mg to ^6Li scattering. Physical Review C, 2021, 104, .	2.9	1
17	Microscopic structure of the one-phonon ^{208}Po states of ^{208}Po . Investigation of the ground-state spin inversion in the neutron-rich ^{47}Cl isotopes. Physical Review C, 2021, 104, .	2.9	4
18		2.9	6

#	ARTICLE	IF	CITATIONS
19	Search for in-band transitions in the candidate superdeformed band in ^{28}Si . Physical Review C, 2021, 104, .	2.9	1
20	Majorana parameters of the interacting boson model of nuclear structure and their implication for ^{90}Zr decay. Physical Review C, 2021, 104, .	2.9	3
21	Shell evolution of $\text{Na}^- = \text{a}^-$ 40 isotones towards 60Ca: First spectroscopy of ^{62}Ti . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135071.	4.1	32
22	Low- Z boundary of the N shape phase transition: ^{88}Zr .	2.9	9
23	SORCERER: A novel particle-detection system for transfer-reaction experiments at ROSPHERE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 951, 163090.	1.6	4
24	Experimental evidence for low-lying quadrupole isovector excitation of ^{208}Po . European Physical Journal A, 2020, 56, 1.	2.5	3
25	Restoring the valence-shell stabilization in $\text{Nd}140$. Physical Review C, 2020, 102, .	2.9	1
26	Gamow α -Teller strength distributions of ^{116}Sb and ^{122}Sb using the $^{3}\text{He}, t$ charge-exchange reaction. European Physical Journal A, 2020, 56, 1.	2.5	10
27	Evolution of the structure of the 4_{-1}^{+} states in Po isotopes. Journal of Physics: Conference Series, 2020, 1555, 012019.	0.4	2
28	Evolution of the dipole polarizability in the stable tin isotope chain. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135804.	4.1	17
29	Photo response of $\text{Dy}164$. Physical Review C, 2020, 102, .	2.9	7
30	$\hat{P}^{\text{K}}=0$ M1 Excitation Strength of the Well-Deformed Nucleus $\text{Dy}164$ from K Mixing. Physical Review Letters, 2020, 125, 092501.	7.8	5
31	^{75}Ni decay and the systematics of the low-lying level structure of neutron-rich odd- Cu isotopes.	2.9	4
32	Coulomb Excitation of Proton-rich $N = 80$ Isotones at HIE-ISOLDE. Journal of Physics: Conference Series, 2020, 1555, 012027.	0.4	0
33	Re-examination of ^{92}Se and ^{94}Se scalar giant resonances in ^{92}Se .	2.9	9
34	^{12}C and ^{93}Nb through benchmarking the PreSPEC@GSI experiment for Coulex-multipolarimetry on the $p_{3/2} \rightarrow p_{1/2}$ spin-flip transition in ^{85}Br .	2.9	1
35	Benchmarking the PreSPEC@GSI experiment for Coulex-multipolarimetry on the $p_{3/2} \rightarrow p_{1/2}$ spin-flip transition in ^{85}Br . European Physical Journal A, 2020, 56, 1.	2.5	4
36	Spectroscopy of neutron-rich scandium isotopes. Journal of Physics: Conference Series, 2020, 1555, 012026.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Spin-dipole nuclear matrix element for the double beta decay of ⁷⁶ Ge by the (³ He, <i>t</i>) charge-exchange reaction. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 05LT01.	3.6	7
38	Shell structure of the neutron-rich isotopes ^{69}Co , ^{71}Co , ^{73}Co . Physical Review C, 2020, 101, 044308.	2.9	10
39	Transition strength to the $^{2-}_{1-}$ state of ^{12}C . Physical Review Letters, 2020, 125, 012501.	2.9	5
40	Contrasting properties of particle-particle and hole-hole excitations in ²⁰⁶ Tl and ²¹⁰ Bi nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135222.	4.1	6
41	Sequential Nature of $^{3-}_{1-}$ and $^{1-}_{1-}$ states in ⁷⁸ Ni. Physical Review Letters, 2020, 125, 012501.	7.8	7
42			

#	ARTICLE	IF	CITATIONS
55	The concept of nuclear photon strength functions: A model-independent approach via $(\hat{1}^3\hat{a}^+, \hat{1}^3\hat{a} \in 2\hat{1}^3\hat{a} \in 3)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 225-230.	4.1	30
56	Low-lying octupole isovector excitation in Nd144. Physical Review C, 2019, 99, .	2.9	1
57	Data on the structural coexistence in the 96Zr nucleus. European Physical Journal A, 2019, 55, 1.	2.5	12
58	Decay properties of the $\{3\}_{1}^{-}$ level in 96Mo. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 075101.	3.6	7
59	78Ni revealed as a doubly magic stronghold against nuclear deformation. Nature, 2019, 569, 53-58.	27.8	120
60	Prominence of Pairing in Inclusive $\langle \mathbf{p} \rangle$ ($\langle \mathbf{p} \rangle$) Tj ET $\langle \mathbf{p} \rangle$ ($\langle \mathbf{p} \rangle$) Tj ET $\langle \mathbf{p} \rangle$ ($\langle \mathbf{p} \rangle$) Tj ET		

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73	Isomer Spectroscopy in Odd–Even Ti Isotopes: Approaching $N=40$. Acta Physica Polonica B, 2019, 50, 669.	0.8	0
74	Inelastic scattering of neutron-rich Ni and Zn isotopes off a proton target. Physical Review C, 2018, 97, .	2.9	20
75	Proton-neutron structure of first and second quadrupole excitations of ^{90}Sr . European Physical Journal A, 2018, 54, 1.	2.5	1
76	Signatures for a nuclear quantum phase transition from E_0 and E_2 observables in Gd isotopes. Journal of Physics: Conference Series, 2018, 1023, 012024.	0.4	0
77	Nuclear structure of ^{82}Kr and ^{82}Se relevant for neutrinoless double-beta decay. EPJ Web of Conferences, 2018, 194, 02004.	0.3	1
78	The boundary of the $N=90$ shape phase transition: ^{148}Ce . Journal of Physics: Conference Series, 2018, 1023, 012022.	0.4	0
79	Investigation of the \hat{I}^3 -decay behavior of ^{52}Cr with the \hat{I}^3 setup at HI^3S . Journal of Physics: Conference Series, 2018, 966, 012035.	0.4	0
80	A study on the transition between seniority-type and collective excitations in ^{204}Po and ^{206}Po . EPJ Web of Conferences, 2018, 194, 03002.	0.3	1
81	Probing the E_2 properties of the scissors mode with real photons. EPJ Web of Conferences, 2018, 178, 02022.	0.3	0
82	Study of photon strength functions via $(\hat{I}^3\hat{\alpha}^1, \hat{I}^3\hat{\alpha}^2, \hat{I}^3\hat{\alpha}^3)$ reactions at the \hat{I}^3 -setup. EPJ Web of Conferences, 2018, 178, 03006.	0.3	0
83	The \hat{I}^3 -ray spectroscopy studies of low-spin structures in ^{210}Bi and ^{206}Tl using cold neutron capture reactions. EPJ Web of Conferences, 2018, 193, 05007.	0.3	0
84	Shape mixing in $0^+ \rightarrow \frac{1}{2}^+ \rightarrow 2^+$ candidates. Journal of Physics: Conference Series, 2018, 1056, 012061.	0.4	0
85	Chaos and regularity in the spectra of the low-lying dipole excitations of $^{50,52,54}\text{Cr}$. Physical Review C, 2018, 98, .	2.9	8
86	Nuclear shapes: Quest for triaxiality in ^{86}Ge and the shape of ^{98}Zr . EPJ Web of Conferences, 2018, 178, 02013.	0.3	2
87	Search for Isovector Valence-Shell Excitations in ^{140}Nd and ^{142}Sm via Coulomb excitation reactions of radioactive ion beams. EPJ Web of Conferences, 2018, 194, 03003.	0.3	1
88	Low collectivity of the first $2^+ \rightarrow 4^+$ states of $^{212,210}\text{Po}$. Journal of Physics: Conference Series, 2018, 1023, 012019.	0.4	0
89	Shell evolution and E_2 collectivity: new spectroscopic information. Journal of Physics: Conference Series, 2018, 966, 012058.	0.4	0
90	Gamma decay of pygmy states in $^{90,94}\text{Zr}$ from inelastic scattering of light ions. Journal of Physics: Conference Series, 2018, 1014, 012002.	0.4	2

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109	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ selection in the decay of the $\langle \text{mml:math} \rangle$		
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#	ARTICLE	IF	CITATIONS
127	Fast-timing lifetime measurement of Gd . Physical Review C, 2016, 94, .	2.9	7
128	Structure of $21,2+$ states in $132,134,136Te$. Physics of Atomic Nuclei, 2016, 79, 469-473.	0.4	0
129	Low-lying isovector $2+$ excitations of Po . Physical Review C, 2016, 93, .	2.9	17
130	Magnetic dipole excitations of Cr . Physical Review C, 2016, 93, .	2.9	25
131	Ca and 40 . Physical Review C, 2016, 93, .	2.9	10
132	Evolution of collectivity near mid-shell from excited-state lifetime measurements in rare earth nuclei. Physical Review C, 2016, 93, .	2.9	12
133	First Measurement of Collectivity of Coexisting Shapes Based on Type II Shell Evolution: The Case of Zr . Physical Review Letters, 2016, 117, 172503.	7.8	95
134	Inelastic scattering of $^{72,74}Ni$ off a proton target. Journal of Physics: Conference Series, 2016, 724, 012008.	0.4	0
135	Nuclear Resonance Fluorescence off ^{54}Cr : The Onset of the Pygmy Dipole Resonance. Journal of Physics: Conference Series, 2016, 724, 012040.	0.4	0
136	The decay pattern of the Pygmy Dipole Resonance of ^{140}Ce . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 72-76.	4.1	39
137	Nuclear structure of $^{96,98}Mo$: Shape coexistence and mixed-symmetry states. Nuclear Physics A, 2016, 947, 203-233.	1.5	36
138	First Results on the Excited States in ^{77}Cu . Acta Physica Polonica B, 2016, 47, 889.	0.8	2
139	Lifetime measurements of the first $2+$ states in $^{104,106}Zr$: Evolution of ground-state deformations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 448-452.	4.1	52
140	Collective excitations of ^{96}Ru by means of $(p,\alpha)^{213}$ experiments. Physical Review C, 2015, 92, .	2.9	10
141	Extension of the $N=40$ Island of Inversion towards $N=50$: Evolution of quadrupole collectivity in Zr . Physical Review C, 2015, 92, .	7.8	77
142	Evolution of quadrupole collectivity in Zr toward the $N=80$ gap: The Z \rightarrow Z \rightarrow Z gap. Physical Review C, 2015, 92, .	7.8	77

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145	Quadrupole decay strength of the M1 scissors mode. AIP Conference Proceedings, 2015, , .	0.4	0
146	The $(n, \hat{1}^3)$ campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
147	Study of mixed-symmetry excitations in ^{96}Ru via inelastic proton-scattering. Journal of Physics: Conference Series, 2015, 580, 012022.	0.4	1
148	Progress on M_1 Research. Journal of Physics: Conference Series, 2015, 580, 012015.	0.4	1
149	Study of ground and excited state decays in ^{Z}Ag nuclei. EPJ Web of Conferences, 2015, 93, 01024.	0.3	8
150	Direct Determination of Ground-State Transition Widths and Natural Level Widths with the Method of Relative Self Absorption. EPJ Web of Conferences, 2015, 93, 01035.	0.3	0
151	Decay pattern of the Pygmy Dipole Resonance in ^{140}Ce . EPJ Web of Conferences, 2015, 93, 01048.	0.3	0
152	Mixed-symmetry octupole and hexadecapole excitations in $N=52$ isotones. EPJ Web of Conferences, 2015, 93, 01047.	0.3	0
153	Contemporary research with nuclear resonance fluorescence at the S-DALINAC. , 2015, , .		0
154	Gamma-ray Spectroscopy in the Vicinity of ^{108}Zr . Acta Physica Polonica B, 2015, 46, 721.	0.8	8
155	Observation of $\hat{1}^3$ vibrations and alignments built on non-ground-state configurations in ^{156}Dy . Physical Review C, 2015, 91, .	2.9	23
156	$\hat{1}^2$ Decay Half-Lives of $A \approx 110$ Nuclei on the r -Process Path. , 2015, , .		1
157	Centrifugal stretching of ^{170}Hf in the interacting boson model. EPJ Web of Conferences, 2014, 66, 02109.	0.3	0
158	Investigation of 0^+ states in mercury isotopes after two-neutron transfer. EPJ Web of Conferences, 2014, 66, 02008.	0.3	3
159	Impact of variational space on M_1 transitions between first and second quadrupole excitations in $^{132,134,136}\text{Te}$. Physical Review C, 2014, 90, .	2.9	12
160	Mixed-symmetry octupole and hexadecapole excitations in the $N=52$ isotones. Physical Review C, 2014, 90, .	2.9	15
161	Test of the ^{58}Co $\hat{1}^2$ -Decay Half-Lives of ^{58}Co . 	7.8	103
162	closure at $Z=58$ subshell closure at $Z=58$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 303-307.	4.1	6

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163	Installation and commissioning of EURICA “Euroball-RIKEN Cluster Array. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 649-652.	1.4	121
164	Constraint on $\langle \text{matrix elements} \rangle$ from a Novel Decay Channel of the Scissors Mode: The Case of $\langle \text{matrix elements} \rangle$ $\frac{1}{2} \langle \text{matrix elements} \rangle$ C_d P_o/m^2 $2 \langle \text{matrix elements} \rangle$	7.8	23
165	Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 88, .	2.9	21
166	Centrifugal stretching from lifetime measurements in the $\langle \text{matrix elements} \rangle$ ground state band. Physical Review C, 2013, 87, .	2.9	6
167	The high-efficiency spectroscopy setup at. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 723, 136-142.	1.6	48
168	Investigation of $\langle \text{matrix elements} \rangle$ and the $\langle \text{matrix elements} \rangle$ states $\langle \text{matrix elements} \rangle$ Ru	2.9	20
169	Investigation of $\langle \text{matrix elements} \rangle$ after two-neutron pickup. Physical Review C, 2013, 87, .	2.9	16
170	Hexadecapole degree of freedom in 94Mo. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 51-55.	4.1	13
171	Dipole response of $\langle \text{matrix elements} \rangle$ Se above 4 MeV. Physical Review C, 2013, 88, .	2.9	38
172	$\langle \text{matrix elements} \rangle$ decay spectroscopy of light Nd isotopes. Physical Review C, 2013, 87, .	2.9	4
173	Measurements of $\langle \text{matrix elements} \rangle$ $\langle \text{matrix elements} \rangle$ N $= \langle \text{matrix elements} \rangle$ 80 $\langle \text{matrix elements} \rangle$ Ce	2.9	22
174	Electromagnetic transition rates in the $\langle \text{matrix elements} \rangle$ nucleus $\langle \text{matrix elements} \rangle$ N $= \langle \text{matrix elements} \rangle$ 80 $\langle \text{matrix elements} \rangle$ Ce	2.9	25
175	High-spin study of $\langle \text{matrix elements} \rangle$ $\langle \text{matrix elements} \rangle$ Y	2.9	16
176	High-resolution study of excited 0^+ states in ^{200}Hg and ^{202}Hg . Physical Review C, 2013, 87, .	2.9	7
177	Publisher's Note: High-spin study of the shell model nucleus $^{88}\text{Y}_49$ [Phys. Rev. C 87, 044337 (2013)]. Physical Review C, 2013, 88, .	2.9	0
178	Local suppression of collectivity in the $N=80$ isotones at the $Z=58$ subshell closure. Physical Review C, 2013, 88, .	2.9	14
179	Shape coexistence and high- $\langle \text{matrix elements} \rangle$ states in $\langle \text{matrix elements} \rangle$ nucleus $\langle \text{matrix elements} \rangle$ N $= \langle \text{matrix elements} \rangle$ Se	2.9	9
180	Evidence for shape coexistence in $\langle \text{matrix elements} \rangle$ Mo. $\langle \text{matrix elements} \rangle$ Mo	2.9	42

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181	Precision Lifetime Measurements Using LaBr ₃ Detectors With Stable and Radioactive Beams. EPJ Web of Conferences, 2013, 63, 01008.	0.3	11
182	Coulomb excitation of re-accelerated ²⁰⁸ Rn and ²⁰⁶ Po beams. EPJ Web of Conferences, 2013, 63, 01009.	0.3	5
183	[⁷ Li]-induced reactions for fast-timing with LaBr ₃ :Ce detectors. , 2012, , .		2
184	Lifetimes and g factors in the A ¹⁰⁰ region. , 2012, , .		0
185	Simultaneous deorientation and lifetime measurement in ^{98}Ru using the recoil distance Doppler shift method in inverse Coulomb excitation. Physical Review C, 2012, 85, .	2.9	22
186	Collectivity in ⁶⁶ Ge and ⁶⁸ Ge via lifetime measurements. Physical Review C, 2012, 85, .	2.9	12
187	Photoresponse of ^{76}Se below 9 MeV. Physical Review C, 2012, 86, .	2.9	6
188	Precise ^{10}B -ray intensity measurements in ^{10}B . Physical Review C, 2012, 86, .	2.9	8
189	g factor of the 21+ state of ¹⁶⁸ Hf. Physical Review C, 2012, 85, .	2.9	3
190	Electromagnetic Transition Rate Measurements in the $N=80$ Isotone, ¹³⁸ Ce. Journal of Physics: Conference Series, 2012, 381, 012057.	0.4	0
191	Lifetime and magnetic moment measurements. Journal of Physics: Conference Series, 2012, 366, 012048.	0.4	1
192	A shell model study of the high spin states of ⁸⁸ Y. Journal of Physics: Conference Series, 2012, 381, 012068.	0.4	1
193	Structure of the Sr-Zr isotopes near and at the magic $N=50$ shell from g -factor and lifetime measurements in ^{96}Ru and its nuclear structure interpretation. Physical Review C, 2012, 85, .	2.9	30
194	Electromagnetic transition rates in ^{100,101} Pd using the Recoil Doppler Shift Technique. Applied Radiation and Isotopes, 2012, 70, 1321-1324.	1.5	3
195	Measurement of the ^{96}Ru g -factor and lifetime measurements in ^{96}Ru and its nuclear structure interpretation. Physical Review C, 2012, 85, .	2.9	3
196	Nuclear matrix elements from direct lifetime or cross-section measurements. , 2012, , .		0
197	High-precision excited state lifetime measurements in rare earth nuclei using LaBr ₃ (Ce) detectors. EPJ Web of Conferences, 2012, 35, 06006.	0.3	4
198	A novel decay channel of the 1+ scissors mode: coupling to the vibrational β^2 -excitation. EPJ Web of Conferences, 2012, 38, 10004.	0.3	0

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199	Low-spin excitations in 146Sm. European Physical Journal A, 2012, 48, 1.	2.5	26
200	Excited State Lifetime Measurements in Rare Earth Nuclei with Fast Electronics. Journal of Physics: Conference Series, 2011, 312, 092062.	0.4	4
201	Neutron particle-hole structure of states in 208Pb determined from the proton decay of the d5/2 isobaric analog resonance in 209Bi. European Physical Journal A, 2011, 47, 1.	2.5	8
202	O(6)-symmetry breaking in the \hat{I}^3 -soft nucleus ^{136}Xe and its evolution in the light stable xenon isotopes. Physical Review C, 2011, 83, .	2.9	25
203	Investigation of octupole vibrational states in ^{150}Nd via inelastic proton scattering ($p, p\alpha^2\hat{I}^3$). Physical Review C, 2011, 84, .	2.9	12
204	Low-energy structure of the even-A Ru $^{96}\hat{I}^3$ isotopes via g-factor measurements. Physical Review C, 2011, 83, .	2.9	21
205	g-factor measurements of the 21^+ and the 41^+ states of radioactive ^{100}Pd . Physical Review C, 2011, 84, .	2.9	16
206	Shape coexistence in ^{72}Se investigated following the \hat{I}^2 decay of ^{72}Se .	2.9	19
207	Title is missing!. Acta Physica Polonica B, 2011, 42, 807.	0.8	3
208	Signatures of shell-effects in collective excitations. Journal of Physics: Conference Series, 2010, 205, 012025.	0.4	4
209	Spin and parity assignments to dipole excitations of the odd-mass nucleus ^{207}Pb from nuclear resonance fluorescence experiments with linearly-polarized \hat{I}^3 -ray beams. Journal of Physics: Conference Series, 2010, 205, 012036.	0.4	2
210	How close to the symmetry is the nucleus ^{124}Xe ?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 11-16.	4.1	36
211	New signature of a first order phase transition at the O(6) limit of the IBM. Physical Review C, 2010, 81, .	2.9	4
212	Positive parity states in ^{208}Pb excited by the proton decay of the isobaric analog intruder resonance.	2.9	20
213	Effective critical points in finite quantum phase transitional systems. Physical Review C, 2010, 82, .	2.9	2
214	Fermionic-bosonic couplings in a weakly deformed odd-mass nucleus, ^{93}Nb .	2.9	6
215	Yrast band evolution close to the \hat{I}^3 limit. Physical Review C, 2010, 82, .	2.9	29
216	Factors of the low-lying states in ^{106}Pd : Examination of the vibrational character of ^{106}Pd . Physical Review C, 2010, 82, .	2.9	16

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217	Strong M1 components in $3i\hat{a}^{\sim} \hat{a}^{\sim} 31\hat{a}^{\sim}$ transitions in nearly spherical nuclei: Evidence for isovector-octupole excitations. Physical Review C, 2010, 81, .	2.9	13
218	Investigation of 0^+ states in Pt192 and Pt194 isotopes. Physical Review C, 2010, 82, .	2.9	22
219	Evolution of the mixed-symmetry 2^+ states in 132Xe nuclei. Physical Review C, 2010, 82, .	2.9	49
220	Scaling properties of quantum shape phase transitions in the interacting boson model-1. Physical Review C, 2010, 81, .	2.9	9
221	Evidence for the Importance of Soft Deformation Potentials in Strongly Deformed Nuclei. , 2009, , .		0
222	Testing nuclear structure near shell closures at WNSL. , 2009, , .		0
223	Proton Neutron Structure in even-A Zinc Nuclei. , 2009, , .		0
224	Regularities and symmetries of subsets of collective 0^+ states. Physical Review C, 2009, 80, .	2.9	19
225	Centrifugal stretching along the ground state band of Hf168. Physical Review C, 2009, 79, .	2.9	11
226	Candidates for low-lying mixed-symmetry states in 140Nd . Physical Review C, 2009, 80, .	2.9	14
227	Robust test of $E(5)$ symmetry in 128Xe . Physical Review C, 2009, 80, .	2.9	57
228	g factor of the 21^+ state of Hf172. Physical Review C, 2009, 80, .	2.9	5
229	Nuclear structure studies of 70Zn . Physical Review C, 2009, 80, .	2.9	19
230	Competition between excited core states and 130Ce . Physics Letters B, 2008, 666, .	4.1	28
231	Spin dependence of critical point behavior for first and second order phase transitions in nuclei. Physical Review C, 2008, 77, .	2.9	14
232	Enhanced mixing of intrinsic states in deformed Hf nuclei. Physical Review C, 2008, 77, .	2.9	8
233	Evidence for the microscopic formation of mixed-symmetry states from magnetic moment measurements. Physical Review C, 2008, 78, .	2.9	33
234	First experimental test of $X(5)$ critical-point symmetry in the 130Ce mass region: Low-spin states and the collective structure of 130Ce . Physical Review C, 2008, 78, .	2.9	18

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235	Transition into the B state of ^{235}U . Physical Review C, 2007, 75, .	2.9	7
236	Decay spectroscopy of ^{236}U . Physical Review C, 2007, 75, .	2.9	12
237	Deformation crossing near the first-order shape-phase transition in ^{152}Gd . Physical Review C, 2008, 78, .	2.9	15
238	Nuclear Structure Relevant to Neutrinoless Double β Decay: ^{238}Ge . Physical Review C, 2007, 75, .	7.8	131
239	Photon scattering experiments on the quasistable, odd-odd mass nucleus ^{176}Lu . Physical Review C, 2007, 75, .	2.9	10
240	gfactor of the 21^+ state of ^{170}Hf . Physical Review C, 2007, 76, .	2.9	7
241	New spin assignments in the odd-odd $N=Z$ nucleus ^{42}Sc and the breaking of the ^{40}Ca core. Physical Review C, 2007, 75, .	2.9	8
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