Bogdan Fornal

List of Publications by Year in descending order

219 papers	4,107 citations	126708 33 h-index	161609 54 g-index
222 all docs	222 docs citations	222 times ranked	1497 citing authors

#	Article	IF	Citations
1	Low-spin particle-core and hole-core excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>41</mml:mn><mml:mo>,</mml:mo><mml:mn>47</mml:mn><mml:mo>,</mml:mo><mml:mn>49</mml:mn> isotopes studied by cold-neutron-capture reactions. Physical Review C, 2021, 103, .	1.1	3
2	Angular momentum generation in nuclear fission. Nature, 2021, 590, 566-570.	13.7	57
3	Spectroscopy and lifetime measurements in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Te</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>134</mml:mn><mml:mo>,</mml:mo><mml:mn>136</mml:mn><mml:mo>,</mml:mo><mml:mn>138</mml:mn> isotopes and implications for the nuclear structure beyond <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>82</mml:mn>	1.1	8
4	Enhanced Î± Î±-particle production from fusion evaporation reactions leading to ⁴⁶Ti. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 045101.	1.4	6
5	Accessing tens-to-hundreds femtoseconds nuclear state lifetimes with low-energy binary heavy-ion reactions. European Physical Journal A, 2021, 57, 1.	1.0	6
6	Complete set of bound negative-parity states in the neutron-rich nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>18</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	1.1	6
7	Shape Coexistence at Zero Spin in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>64</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Driven by the Monopole Tensor Interaction. Physical Review Letters, 2020, 125, 102502.	2.9	24
8	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	1.0	32
9	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> spectroscopy of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>96</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> nucleus: Lifetime measurements of second 2+ state before <mml:math	1.1	6
10	Testing ab initio nuclear structure in neutron-rich nuclei: Lifetime measurements of second shape state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math> <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>16</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3	1.1	14
11	Contrasting properties of particle-particle and hole-hole excitations in 206Tl and 210Bi nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135222.	1.5	6
12	Detailed low-spin spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>65</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> via neutron capture reaction. Physical Review C, 2020, 102, .	1.1	1
13	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> spectroscopy of neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Kr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>94</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and observation of a new isomer. Physical Review C, 2020, 102, .	1.1	5
14	Spectroscopy of Neutron-rich Nitrogen Isotopes with AGATA+PARIS+VAMOS. Acta Physica Polonica B, 2020, 51, 709.	0.3	1
15	Shape-coexistence Studies in the Ni Isotopic Chain by Using the Selectivity of Different Reaction Mechanisms. Acta Physica Polonica B, 2020, 51, 807.	0.3	0
16	Decay of the â€œStretchedâ€•M4 Resonance in (^{13})C. Acta Physica Polonica B, Proceedings Supplement, 2020, 13, 389.	0.0	0
17	(gamma)-ray Spectroscopy of (^{85})Se Produced in (^{232})Th Fission. Acta Physica Polonica B, 2020, 51, 843.	0.3	0
18	Measurement of the (gamma) Decay from the Energy Region of the Pygmy Dipole States Excited in the (^{208})Pb((p,p'gamma)) Reaction at CCB. Acta Physica Polonica B, 2020, 51, 677.	0.3	1

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19	Short-range Lifetime Measurements for Deep-inelastic Reaction Products: the (^{19})O Test Case. Acta Physica Polonica B, 2020, 51, 699.	0.3	0
20	Studying the Decay of ⁴⁶Ti[*]: Does Different Partner Structure Influence the Competing Mechanisms and the Following Compound Nucleus Decay?. , 2020, , .		0
21	Evidence of octupole-phonons at high spin in 207Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134797.	1.5	6
22	Shape transition in the neutron-rich Y nuclei and its evolution across the isotopic chain. EPJ Web of Conferences, 2019, 223, 01024.	0.1	0
23	Comparative study of four reactions at onset of pre-equilibrium emission. EPJ Web of Conferences, 2019, 223, 01010.	0.1	1
24	Lifetime measurements of short-lived excited states, and shape changes in As69 and Ge66 nuclei. Physical Review C, 2019, 100, .	1.1	2
25	Particle-phonon coupling: Understanding the variety of excitations in the low-lying spectra of odd nuclei. European Physical Journal A, 2019, 55, 1.	1.0	3
26	Revealing microscopic origins of shape coexistence in the Ni isotopic chain. EPJ Web of Conferences, 2019, 223, 01032.	0.1	0
27	Revised B(E3) transition rate and structure of the 3â^' level in 96Zr. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 396-400.	1.5	9
28	Investigating Core Excitations in the ^{131}Sn One-valence-hole Nucleus. Acta Physica Polonica B, 2019, 50, 285.	0.3	3
29	Spectroscopy of Neutron Induced Reactions with the $u $-ball Spectrometer. Acta Physica Polonica B, 2019, 50, 297.	0.3	10
30	Shape Coexistence and Shape Isomerism in the Ni Isotopic Chain. Acta Physica Polonica B, 2019, 50, 605.	0.3	5
31	Study on the Decay of 46Ti*. Springer Proceedings in Physics, 2019, , 127-129.	0.1	0
32	Spectroscopy of Neutron-rich C, O, N and F Isotopes with the AGATA+PARIS+VAMOS Setup at GANIL. Acta Physica Polonica B, 2019, 50, 625.	0.3	0
33	Testing of the Brink–Axel Hypothesis with the HECTOR+PARIS+KRATTA Set-up. Acta Physica Polonica B, 2019, 50, 469.	0.3	1
34	Determination of Lifetimes of Excited States in Neutron-rich ^{20}O Isotope from Experiment with the AGATA+PARIS+VAMOS Setup. Acta Physica Polonica B, 2019, 50, 615.	0.3	0
35	Quadrupole collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>42</mml:mn></mml:mmultiscripts></mml:math> from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	1.1	22
36	(n,Î³) reactions on rare Ca isotopes: Valence-hole - core excitation couplings in 47Ca. EPJ Web of Conferences, 2018, 193, 05001.	0.1	2

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37	The Î³-ray spectroscopy studies of low-spin structures in 210Bi and 206Tl using cold neutron capture reactions. EPJ Web of Conferences, 2018, 193, 05007.	0.1	0
38	Towards the lowest-energy limit for light ions identification with silicon pixel-type detectors. European Physical Journal A, 2018, 54, 1.	1.0	10
39	Two-neutron and core-excited states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>210</mml:mn></mml:mmultiscripts></mml:math> : Tracing <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>3</mml:mn></mml:mrow></mml:math> collectivity and evidence for a new <mml:math	1.1	13
40	Neutron-rich nuclei produced at zero degrees in damped collisions induced by a beam of 18O on a 238U target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 456-459.	1.5	11
41	The Low-spin Structure of ^{206}Tl Studied by $gamma $-ray Spectroscopy from Thermal Neutron Capture Reaction. Acta Physica Polonica B, 2018, 49, 561.	0.3	4
42	Catching Shape Isomerism in Ni Nuclei with Experiment and Theory. , 2018, , .		0
43	New isomer in ⁹⁶ Y marking the onset of deformation at N = 57. Europhysics Letters, 2017, 117, 12001.	0.7	18
44	Toward lifetime andgfactor measurements of short-lived states in the vicinity of208Pb. Physica Scripta, 2017, 92, 054004.	1.2	1
45	Medium and high spin structure in the94Y isotope produced in fission induced by cold neutrons. Physica Scripta, 2017, 92, 104001.	1.2	2
46	Pre-equilibrium emission and clustering in medium-mass nuclei:⁴⁶Ti from¹⁶O +³⁰Si,¹⁸O +²⁸Si,¹⁹F +²⁷Al. Journal of Physics: Conference Series, 2017, 863, 012057.	0.3	1
47	Doubly magic spherical <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:math> : High-spin states, isomers, and <mml:math	1.1	21
48	Multifaceted Quadruplet of Low-Lying Spin-Zero States in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>66</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> : Emergence of Shape Isomerism in Light Nuclei. Physical Review Letters, 2017, 118, 162502.	2.9	53
49	Reduction in the uncertainty of the neutron-capture cross section of 210Bi: Impact of a precise multipolarity measurement of the 2â^' â†' 1â^' main ground-state transition. EPJ Web of Conferences, 2017, 146, 10011.	0.1	0
50	A new method for the determination of very small Î“Î³ partial widths. EPJ Web of Conferences, 2017, 165, 01009.	0.1	5
51	Clustering in light nuclei and their effects on fusion and pre â€“ equilibrium processes.. EPJ Web of Conferences, 2017, 163, 00020.	0.1	2
52	Study of ^{41}Ca via Cold Neutron Capture. Acta Physica Polonica B, 2017, 48, 577.	0.3	2
53	Yrast Structure Above the 9.6 s 8^+ Isomer in ^{96}Y Isotope. Acta Physica Polonica B, 2017, 48, 581.	0.3	4
54	Constraining Hot Sources in Central Heavy-ion Collisions Below 20 MeV/u. Acta Physica Polonica B, 2017, 48, 635.	0.3	1

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55	The First Results from Studies of Gamma Decay of Proton-induced Excitations at the CCB Facility. Acta Physica Polonica B, 2017, 48, 415.	0.3	1
56	Interplay Between Particle and Core Excitations in ^{133}Sb. Acta Physica Polonica B, 2017, 48, 595.	0.3	0
57	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus 133 Sb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 273-278.	1.5	27
58	Superdeformed and Triaxial States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>42</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2016, 117, 062501.	2.9	39
59	Charged particle decay of hot and rotatingMo88nuclei in fusion-evaporation reactions. Physical Review C, 2016, 93, .	1.1	6
60	Approaching complete low-spin spectroscopy ofBi210with a cold-neutron capture reaction. Physical Review C, 2016, 93, .	1.1	12
61	Shell-model states with seniority<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>3</mml:mn> 5, and 7 in odd-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi></mml:math>neutron-rich Sn	1.1	12
62	Multipolarity of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo></mml ground-state transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Bi</mml:mi><mml:mprescripts /><mml:none /><mml:mn>210</mml:mn></mml:mmultiscripts></mml:math>via multivariable angular correlation analysis. Physical Review C, 2016, 94, .	1.1	10
63	Giant dipole resonance built on hot rotating nuclei produced during evaporation of light particles from theMo88compound nucleus. Physical Review C, 2015, 91, .	1.1	15
64	High-spin yrast structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Hg</mml:mi><mml:mprescripts /><mml:none /><mml:mn>204</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>from the decay of a four-hole,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>22</mml:mn><mml:mo>+</mml:mo></mml:msup></mm	1.1	11
65	The (n,Î³) campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.1	4
66	Octupole transitions in the²⁰⁸Pb region. Journal of Physics: Conference Series, 2015, 580, 012010.	0.3	9
67	Excitations of one-valence-proton, one-valence-neutron nucleus 210Bi from cold-neutron capture. AIP Conference Proceedings, 2015, , .	0.3	0
68	Core excitations across the neutron shell gap in 207Tl. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 88-92.	1.5	15
69	Cluster-transfer reactions with radioactive beams: A spectroscopic tool for neutron-rich nuclei. Physical Review C, 2015, 92, .	1.1	19
70	Particle-core Couplings Close to Neutron-rich Doubly-magic Nuclei. Acta Physica Polonica B, 2015, 46, 637.	0.3	4
71	Structure of ^{207}Pb Populated in ^{208}Pb + ^{208}Pb Deep-inelastic Collisions. Acta Physica Polonica B, 2015, 46, 619.	0.3	3
72	E2 Transition Probabilities for Decays of Isomers Observed in Neutron-rich Odd Sn Isotopes. Acta Physica Polonica B, 2015, 46, 651.	0.3	1

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73	High-spin shell model states in neutron-rich Sn isotopes. Journal of Physics: Conference Series, 2015, 580, 012037.	0.3	0
74	Study of207Tl126Produced in Deep-Inelastic Reactions. EPJ Web of Conferences, 2014, 66, 02110.	0.1	1
75	Measurement of light charged particles in the decay channels of medium-mass excited compound nuclei. EPJ Web of Conferences, 2014, 66, 03090.	0.1	2
76	Angular Distributions of $gamma $ Rays from ^{210}Bi Produced in ^{208}Pb+^{208}Pb Deep-inelastic Reactions. Acta Physica Polonica B, 2014, 45, 205.	0.3	4
77	$gamma $ Spectroscopy of Neutron-rich Nuclei with $Aapprox 100$ Produced by Cluster Transfer Reactions at REX-ISOLDE. Acta Physica Polonica B, 2014, 45, 343.	0.3	4
78	Study of the soft dipole modes in ¹⁴⁰Ce via inelastic scattering of ¹⁷O. Physica Scripta, 2014, 89, 054016.	1.2	7
79	Higher-seniority excitations in even neutron-rich Sn isotopes. Physical Review C, 2014, 89, .	1.1	31
80	Formation of light exotic nuclei in low-energy multinucleon transfer reactions. Physical Review C, 2014, 89, .	1.1	26
81	Lifetime Measurements of Short Lived States in ^{69}As. Acta Physica Polonica B, 2014, 45, 235.	0.3	2
82	Evidence for rigid triaxial deformation at low energy in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>76</mml:mn></mml:msup></mml:math>Ge. Physical Review C, 2013, 87, .	1.1	82
83	Lifetime Measurements of Short Lived States in ^{66}Ge. Acta Physica Polonica B, 2013, 44, 501.	0.3	2
84	Search for Intruder States in ⁶⁸Ni and ⁶⁷Co. Acta Physica Polonica B, 2013, 44, 371.	0.3	4
85	Core Excitations Across the Neutron Shell Gap in ²⁰⁷Tl. Acta Physica Polonica B, 2013, 44, 381.	0.3	4
86	High-seniority Excitations in Even Neutron-rich Sn Isotopes Populated in Fusionâ€“Fission Reactions. Acta Physica Polonica B, 2013, 44, 395.	0.3	6
87	Towards the Determination of Superdeformation in ^{42}Ca. Acta Physica Polonica B, 2013, 44, 617.	0.3	6
88	Predictive power and theoretical uncertainties of mathematical modelling for nuclear physics. Physica Scripta, 2013, T154, 014002.	1.2	13
89	3″ × 3″ LaBr<inf>3</inf>:Ce detector response to monochromatic protons. , 2013, , .		0
90	Lifetime measurements of high-lying short lived states in [sup 69]As. , 2012, , .		0

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91	Nature of yrast excitations near<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>40</mml:mn></mml:mrow></mml:math>: Level structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>64</mml:mn><mml:mo>,</mml:mo><mml:mn>66</mml:mn><mml:mo>,</mml:mo><mml:mn>68</mml:mn></mml:mrow></mml:msup></mml:math>Ni. Physical Review C, 2012, 85, .	1.1	23
92	Spectroscopic study of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>64</mml:mn><mml:mo>,</mml:mo><mml:mn>66</mml:mn><mml:mo>,</mml:mo><mml:mn>68</mml:mn></mml:mrow></mml:msup></mml:math>Ni isotopes populated in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>64</mml:mn></mml:mrow></mml:msup></mml:math>Niâ€‰+â€‰<mml:math xmlns:mml="http://www.w3.org/1998/	1.1	52
93	Core-coupled protons,f7/2intruder states, and competingg9/2proton and neutron structures in65,67Cu. Physical Review C, 2012, 85, .	1.1	26
94	Low-spin states and the non-observation of a proposed 2202-keV,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>0</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>isomer in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>68</mml:mn></mml:msup></mml:math>Ni. Physical Review C, 2012, 86, .	1.1	36
95	NUCLEAR PHYSICS HAMILTONIANS, INVERSE PROBLEM AND THE RELATED ISSUE OF PREDICTIVE POWER. International Journal of Modern Physics E, 2012, 21, 1250053.	0.4	3
96	Yrast structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>206</mml:mn></mml:msup></mml:math>Bi: Isomeric states and one-proton-particle, three-neutron-hole excitations. Physical Review C, 2012, 86, .	1.1	15
97	Statistical significance of theoretical predictions: A new dimension in nuclear structure theories (II). Journal of Physics: Conference Series, 2011, 267, 012063.	0.3	7
98	Statistical significance of theoretical predictions: A new dimension in nuclear structure theories (I). Journal of Physics: Conference Series, 2011, 267, 012062.	0.3	6
99	Neutron-particle and proton-hole excitations in the N=128 isotones208Hg and209Tl from spectroscopy following208Pb+238U deep-inelastic reactions. Journal of Physics: Conference Series, 2011, 267, 012035.	0.3	3
100	Coupling of the proton-hole and neutron-particle states in the neutron-rich48K isotope. Physical Review C, 2011, 84, .	1.1	9
101	Yrast structure of the two-proton- and three-neutron-hole nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Hg</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>203</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>from the decay of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>53</mml:mn><mml:mo>/</mml:mo><mml:msup><mml:mn>2</mml:mn><mml:mrow><mml:m	1.1	19
102	Single-particle and collective structures inCr55andV55. Physical Review C, 2011, 83, .	1.1	10
103	High-spin states and isomers in the one-proton-hole and three-neutron-hole<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>204</mml:mn></mml:msup></mml:math>Tl isotope. Physical Review C, 2011, 84, .	1.1	20
104	Seniority, collectivity, and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>B</mml:mi><mml:mo>(</mml:mo><mml:mi>E</mml:mi><mml:mn>2</mml:mn><mml:mo>)</m in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>72</mml:mn></mml:msup></mml:math>Ni. Physical Review C, 2011, 84, .	1.1	22
105	Title is missing!. Acta Physica Polonica B, 2011, 42, 817.	0.3	7
106	Title is missing!. Acta Physica Polonica B, 2011, 42, 633.	0.3	6
107	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.	0.6	42
108	Nuclear Hamiltonians: the question of their spectral predictive power and the associated inverse problem. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064031.	1.4	13

#	Article	IF	Citations
109	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>decay and isomeric properties of neutron-rich Ca and Sc isotopes. Physical Review C, 2010, 82, .	1.1	43
110	Influence of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î½</mml:mi><mml:msub><mml:mi>g</mml:mi><mml:mrow><mml:mn>9</mml:mn><mml:mo on level structures of neutron-rich<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Mn</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>61</mml:mn><mml:mo>,</mml:mo><mml. Physical Review C, 2010, 82, .	1.1	30
111	Proton-hole states in theN=30neutron-rich isotopeK49. Physical Review C, 2010, 82, .	1.1	16
112	Structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>60</mml:mn><mml:mo>,</mml:mo><mml:mn>62</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> the onset of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î½</mml:mi><mml:msub><mml:mi>g</mml:mi><mml:mrow><mml:mn>9</mml:mn><mml:mo	1.1	28
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115	Structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>g</mml:mi><mml:mrow><mml:mn>9</mml:mn><mml:mo>/</mml:mo><mml:m bands in the neutron-rich<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ga</mml:mi><mml:mprescripts /><mml:none	1.1	24
116	High-lying, non-yrast shell structure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ti</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>52</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 80, .	1.1	13
117	Low-energy structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Mn</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>61</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> populated following<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">Î²</mml:math>decay of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Cr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>61</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 79, .	1.1	18
118	Levels above the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mn>19</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:r in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Cu</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>71</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>: Persiste. Physical Review C, 2009, 79, .	1.1	18
119	Structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Co</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>65,67</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>studied through the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">Î²</mml:math>decay of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>65,67</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and a deep-inelastic reaction. Physical Review C, 2009, 79, .	1.1	53
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122	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>53</mml:mn><mml:mo>â^’</mml:mo><mml:mn>56</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>	1.1	30
123	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>31</mml:mn></mml:mrow></mml:math>isotone <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>51</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	1.1	28
124	Rotation-aligned coupling in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>61</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2008, 77, .	1.1	26
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