

Dirk Rudolph

List of Publications by Year in descending order

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304
papers

7,888
citations

71102

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73
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307
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docs citations

307
times ranked

2070
citing authors

#	ARTICLE	IF	CITATIONS
1	Mirror symmetry at mass $A=54$: E4 effective charges near doubly magic ^{56}Ni . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137144. Spectroscopy along Flerovium Decay Chains: Discovery of ^{100}Fl and ^{101}Fl . Ds	4.1	2
2	Discovery of ^{100}Fl and ^{101}Fl . Ds and ^{101}Fl . and an Excited State in ^{100}Fl . Ds	7.8	37
3	Low-, medium-, and high-spin states in the $N=Z+1$ nucleus $\text{Ga}63$. Physical Review C, 2021, 103, .	2.9	0
4	Manifestation of the Berry phase in the atomic nucleus ^{213}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136183.	4.1	8
5	4D-imaging of drip-line radioactivity by detecting proton emission from ^{54}mNi pictured with ACTAR TPC. Nature Communications, 2021, 12, 4805. Experimental and shell-model study of excited states in ^{29}Fe .	12.8	9
6	Experimental and shell-model study of excited states in ^{29}Fe and related notes on ^{26}Fe and ^{55}Co .	2.9	3
7	Experimental and shell-model study of excited states in ^{26}Cu and ^{26}Ni . Cu and ^{26}Ni . rather than ^{212}Po . Physical Review C, 2021, 104, .	2.9	2
8	First Study on Nihonium (Nh, Element 113) Chemistry at TASCA. Frontiers in Chemistry, 2021, 9, 753738.	3.6	12
9	Mirror energy differences above the $Of7/2$ shell: First $\hat{\nu}$ -ray spectroscopy of the $Ta=2$ nucleus ^{56}Zn . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136784. Single-particle and collective excitations in the ^{28}Ni isotones.	4.1	9
10	Single-particle and collective excitations in the ^{28}Ni isotones ^{28}Ni and ^{26}Fe .	2.9	2
11	Onset of high-spin rotational bands in the $N=Z$ nucleus $\text{Ga}62$. Physical Review C, 2020, 102, .	2.9	3
12	Low-lying electric dipole $\hat{\nu}$ -continuum for the unstable $^{62,64}\text{Fe}$ nuclei: Strength evolution with neutron number. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135951.	4.1	6
13	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
14	Search for elements 119 and 120. Physical Review C, 2020, 102, .	2.9	41
15	Identification of the New Isotope ^{244}Md . Md	7.8	12
16	Benchmarking the PreSPEC@GSI experiment for Coulex-multipolarimetry on the $(p_{3/2}) \rightarrow \pi(p_{1/2})$ spin-flip transition in ^{85}Br . European Physical Journal A, 2020, 56, 1.	2.5	4
17	Enhancement of $\hat{\nu}$ -particle formation near $\text{Sn}100$. Physical Review C, 2020, 101, .	2.9	15
18	Search for proton emission of the isomeric $^{10^+}$ state in ^{54}Ni . European Physical Journal A, 2020, 56, 1.	2.5	1

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37	Superheavy-element spectroscopy: Correlations along element 115 decay chains. EPJ Web of Conferences, 2016, 117, 01001.	0.3	3
38	Congruence of decay chains of elements 113, 115, and 117. EPJ Web of Conferences, 2016, 131, 02003.	0.3	9
39	Fission in the landscape of heaviest elements: Some recent examples. EPJ Web of Conferences, 2016, 131, 03003.	0.3	13
40	Relativistic Coulomb excitation of ^{88}Kr . Physical Review C, 2016, 94, .	2.9	5
41	A new assessment of the alleged link between element 115 and element 117 decay chains. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 293-296.	4.1	31
42	Role of the 1^{π} 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.	7.8	6
43	Nuclear spectroscopy with Geant4: Proton and neutron emission & radioactivity. AIP Conference Proceedings, 2016, , .	0.4	2
44	Recoil-fission and recoil-fission events observed in the reaction $^{48}\text{Ca} + ^{243}\text{Am}$. Nuclear Physics A, 2016, 953, 117-138.	1.5	48
45	Performance of the AGATA I^3 -ray spectrometer in the PreSPEC set-up at GSI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 258-266.	1.6	25
46	Decay spectroscopy of element 115 daughters: ^{280}Rg and ^{276}Mt .	2.9	47
47	Decay spectroscopy of element 115 daughters: ^{280}Rg and ^{276}Mt and the Mass Surface Near ^{221}Ni .	7.8	73
48	Nuclear structure notes on element 115 decay chains. AIP Conference Proceedings, 2015, , .	0.4	10
49	Analysis of the Response of AGATA Detectors at GSI. EPJ Web of Conferences, 2015, 93, 07007.	0.3	3
50	Superheavy Element Studies with TASCA at GSI: Spectroscopy of Element 115 Decay Chains. , 2015, , .		0
51	Selected spectroscopic results on element 115 decay chains. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1185-1190.	1.5	7
52	^{115}Z decays of ^{115}Z .	2.9	31
53	Isomeric Ratios in ^{206}Hg . Acta Physica Polonica B, 2015, 46, 601.	0.8	3
54	Publisher's Note: Isospin symmetry in the shell: Transition strengths in the neutron-deficient shell nucleus ^{33}Ar [Phys. Rev. C90, 054301 (2014)]. Physical Review C, 2015, 91, .	2.9	0

#	ARTICLE	IF	CITATIONS
55	Data-flow coupling and data-acquisition triggers for the PreSPEC-AGATA campaign at GSI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 786, 32-39.	1.6	11
56	New Isomers in the Neutron-Rich Region Beyond 208Pb. EPJ Web of Conferences, 2014, 66, 02043.	0.3	0
57	Alpha-Photon Coincidence Spectroscopy Along Element 115 Decay Chains. Acta Physica Polonica B, 2014, 45, 263.	0.8	22
58	Isospin symmetry in the shell: Transition strengths in the neutron-deficient shell nucleus Ar33. Physical Review C, 2014, 90, .	2.9	6
59	Hindered Gamma-ray Decay to the Odd-Odd $N < Z$	7.8	16
60	Comparative study of rotational bands in the A=60 mass region: Modification of Nilsson parameters. Physical Review C, 2014, 89, .	2.9	9
61	Superheavy Element Flerovium (Element 114) Is a Volatile Metal. Inorganic Chemistry, 2014, 53, 1624-1629.	4.0	114
62	\hat{I}^2 -decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, .	2.9	32
63	Isomeric decay spectroscopy of the ^{217}Bi isotope. Physical Review C, 2014, 90, .	2.9	8
64	Structure of superheavy nuclei along decay chains of element 115. Physical Review C, 2014, 90, .	2.9	29
65	$^{48}\text{Ca} + ^{220}\text{Rn}$	7.8	220
66	Spectroscopic Tools Applied to Element Z = 115 Decay Chains. EPJ Web of Conferences, 2014, 66, 02036.	0.3	8
67	On the Road to FAIR: 1 st Operation of AGATA in PreSPEC at GSI. EPJ Web of Conferences, 2014, 66, 02083.	0.3	22
68	Analysis and results of the ^{104}Sn Coulomb excitation experiment. Journal of Physics: Conference Series, 2014, 533, 012047.	0.4	0
69	Spectroscopy and GEANT4 Simulations of Element 115 Decay Chains. , 2014, , .		0
70	New $\frac{1}{4}s$ isomers in the neutron-rich ^{210}Hg nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 292-296.	4.1	18
71	Decay of the high- K isomeric state to a rotational band in ^{257}Rf . Physical Review C, 2013, 88, .	2.9	23
72	High-precision mass measurements of $^{203-207}\text{Rn}$ and ^{213}Ra with SHIPTRAP. European Physical Journal A, 2013, 49, 1.	2.5	11

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73	Spectroscopy of Element 115 Decay Chains. Physical Review Letters, 2013, 111, 112502.	7.8	122
74	The Lundâ€“Yorkâ€“Cologne Calorimeter (LYCCA): Concept, design and prototype developments for a FAIR-NUSTAR detector system to discriminate relativistic heavy-ion reaction products. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 723, 55-66.	1.6	33
75	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. Coulomb Excitation of ^{104}Sn and the Strength of the ^{100}Sn Core Excitations. Acta Physica Polonica B, 2013, 44, 491.	4.1	15
76	Coulomb Excitation of ^{104}Sn and the Strength of the ^{100}Sn Core Excitations. Acta Physica Polonica B, 2013, 44, 491.	7.8	60
77	Odd-parity ^{100}Sn Core Excitations. Acta Physica Polonica B, 2013, 44, 491.	0.8	3
78	Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Sn and ^{126}Sn . Physical Review C, 2013, 87, .	2.9	31
79	Title is missing!. Acta Physica Polonica B, 2012, 43, 305.	0.8	10
80	Title is missing!. Acta Physica Polonica B, 2012, 43, 253.	0.8	4
81	Influence of the n - p interaction on the ^{94}Zr decay of ^{94}Zr . Physical Review C, 2012, 86, .	2.9	3
82	$N=50$ core excited states studied in the ^{46}Pd nucleus. Physical Review C, 2012, 86, .	2.9	13
83	New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces. Physical Review Letters, 2012, 109, 162502.	7.8	56
84	High-spin structure studies in ^{62}Zn . Physica Scripta, 2012, T150, 014013.	2.5	0
85	^{102}Y decay of ^{102}Y produced in projectile fission of ^{238}U . Journal of Physics: Conference Series, 2012, 381, 012053.	0.4	1
86	Spin-gap isomer in ^{96}Cd . Journal of Physics: Conference Series, 2012, 381, 012074.	0.4	0
87	Extensive ^{13}Zn -ray spectroscopy of band structures in ^{30}Zn and ^{62}Zn . Physical Review C, 2012, 86, .	2.9	17
88	Study of the average charge states of ^{188}Pb and $^{252,254}\text{No}$ ions at the gas-filled separator TASCA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 689, 40-46.	1.6	35
89	First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 293-297.	4.1	34
90	A Geant4 simulation package for the TASISpec experimental detector setup. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 667, 26-31.	1.6	20

#	ARTICLE	IF	CITATIONS
109	TASISpecâ€”A highly efficient multi-coincidence spectrometer for nuclear structure investigations of the heaviest nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 164-170.	1.6	40
110	Rotational bands in the semi-magic nucleus ⁵⁷ ₂₈ Ni ₂₉ . Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 075105.	3.6	13
111	Isospin and deformation studies in the odd-oddN=ZnucleusCo54. Physical Review C, 2010, 82, .	2.9	10
112	Production and Decay of Element 114: High Cross Sections and the New Nucleus Hs_{277} . Physical Review Letters, 2010, 104, 252701.	7.8	211
113	Experimental study of theU238(S36,3âˆ’5n)Hs269âˆ’271reaction leading to the observation ofHs270. Physical Review C, 2010, 81, .	2.9	34
114	Isomer spectroscopy of Cd_{127} . Physical Review C, 2010, 82, .	2.9	20
115	Observation of a new high-spin isomer in Pd_{127} . Nuclear structure of Pb_{208} .	2.9	18
116	Isomeric states in Hg_{208} .	2.9	31
117	Weakly deformed oblate structures in Ag_{107} .	2.9	29
118	NUCLEAR STRUCTURE ADDRESSED AT GSI/RISING. International Journal of Modern Physics E, 2009, 18, 759-766.	2.9	37
119	ISOMERIC DECAY STUDIES IN NEUTRON-RICH N_{126} NUCLEI. International Journal of Modern Physics E, 2009, 18, 1002-1007.	1.0	24
120	NUCLEAR STRUCTURE ADDRESSED AT GSI/RISING. International Journal of Modern Physics E, 2009, 18, 759-766.	1.0	1
121	A new simulation package to model detector systems with fragmentation reactions and ion separators: Application to the LYCCA-0 system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 606, 589-597.	1.6	11
122	Evolution of the N_{82} shell gap below Sn_{132} inferred from core excited states in In_{131} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 313-316.	4.1	48
123	Structure of neutron-rich nuclei around the N = 126 closed shell; the yrast structure of Au_{205} up to spin-parity $I^{\pi} = (19/2^+)$. European Physical Journal A, 2009, 42, 489.	2.5	14
124	Characterization of superdeformed bands in Zn_{62} . Physical Review C, 2009, 80, .	2.9	17
125	Comprehensive Ni_{13} -ray and particle decay investigations of Ni_{13} .	2.9	27
126	rotational bands in the Zn_{126} . Physical Review C, 2009, 79, .	2.9	18

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127	Spherical proton-neutron structure of isomeric states in Cd . Physical Review C, 2008, 78, .	2.9	39
128	Structure of $^{126}\text{Nâ}\%¥126$ nuclei produced in fragmentation of ^{238}U . , 2009, , .		1
129	Neutronâ€ proton pairing competition in ^{8241}Nb and ^{8643}Tc . Physics Letters, Section B. Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 326-330.	4.1	23
130	Evidence for an isomeric $3/2^-$ state in ^{53}Co . European Physical Journal A, 2008, 36, 131.	2.5	11
131	Extensive $\hat{\gamma}$ -ray spectroscopy of normally and superdeformed structures in $^{61}\text{29Cu32}$. European Physical Journal A, 2008, 36, 251-278.	2.5	21
132	Deformations and magnetic rotations in the ^{60}Ni nucleus. Physical Review C, 2008, 78, .	2.9	41
133	Prompt proton decay and deformed bands in ^{56}Ni . Physical Review C, 2008, 77, .	2.9	32
134	Classification of Superdeformed Bands in the Mass $A\hat{1}460$ Region. , 2008, , .		0
135	Isospin symmetry and proton decay: Identification of the 10^+ isomer in ^{54}Ni . Physical Review C, 2008, 78, .	2.9	46
136	New sub- ^{125}Sn and isomer systematics of ^{127}Sn and ^{129}Sn . Physical Review C, 2008, 78, .	2.9	56
137	Isomeric decays in neutron-rich ^{204}Pt . Physical Review C, 2008, 78, .	2.9	73
138	HEAVY NEUTRON-RICH NUCLEI PRODUCED IN THE FRAGMENTATION OF A ^{208}Pb BEAM. , 2008, , .		0
139	ISOSPIN SYMMETRY AND PROTON DECAY: IDENTIFICATION OF THE 10^+ ISOMER IN ^{54}Ni . , 2008, , .		0
140	RISING: Gamma-ray Spectroscopy with Radioactive Beams at GSI. AIP Conference Proceedings, 2007, , .	0.4	0
141	First Results from the Stopped RISING Campaign at GSI: The Mapping of Isomeric Decays in Highly Exotic Nuclei. AIP Conference Proceedings, 2007, , .	0.4	4
142	Prompt proton decay in the vicinity of ^{56}Ni . AIP Conference Proceedings, 2007, , .	0.4	1
143	Probing fp -cross-shell interactions via terminating configurations in $^{42,43}\text{Sc}$. Physical Review C, 2007, 75, .	2.9	26
144	Observation of Isomeric Decays in the ^{130}Cd -Process Waiting-Point Nucleus ^{130}Cd . Physical Review Letters, 2007, 99, 132501.	7.8	135

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145	Structure of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal" \rangle Rh \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 92 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle :$ Implications for the two-proton decay of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal" \rangle Ag \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 94 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle :$	2.9	28
146	Isomeric decay studies around ^{204}Pt and ^{148}Tb . European Physical Journal: Special Topics, 2007, 150, 165-168.	2.6	11
147	Exciting isomers from the first stopped-beam RISING campaign. European Physical Journal: Special Topics, 2007, 150, 173-176.	2.6	6
148	Experimental details of the Stopped Beam RISING campaign. European Physical Journal: Special Topics, 2007, 150, 319-320.	2.6	4
149	Recent results in fragmentation isomer spectroscopy with rising. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 1079-1083.	1.4	84
150	Isomer Spectroscopy Using Relativistic Projectile Fragmentation at the N=Z Line for $A \hat{=} 1480 \hat{+} 90$. Nuclear Physics A, 2007, 787, 491-498.	1.5	40
151	International Conference on Finite Fermionic Systems: Nilsson Model 50 Years. Physica Scripta, 2006, T125, .	2.5	0
152	High angular momentum states populated in fragmentation reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 203-206.	4.1	25
153	Gamma-ray spectroscopy of the doubly magic nucleus ^{56}Ni . European Physical Journal A, 2006, 27, 157-165.	2.5	9
154	\hat{I}^3 -ray spectroscopy of excited states in ^{61}Zn . European Physical Journal A, 2006, 30, 381-390.	2.5	12
155	Neutron-deficient $N \hat{=} 126$ nuclei produced in ^{238}U fragmentation: population of high-spin states. AIP Conference Proceedings, 2006, . .	0.4	4
156	^{58}Ni : An Unpaired Band Crossing at New Heights of Angular Momentum for Rotating Nuclei. Physical Review Letters, 2006, 96, 092501.	7.8	24
157	Observation of ^{54}Ni : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	7.8	41
158	Publisher's Note: Observation of ^{54}Ni : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences [Phys. Rev. Lett. 97, 152501 (2006)]. Physical Review Letters, 2006, 97, .	7.8	0
159	Maximally aligned states in the proton drip line nucleus ^{106}Sb . Nuclear Physics A, 2005, 753, 251-262.	1.5	7
160	Exotic Decay Modes in Rotating Nuclei. Nuclear Physics A, 2005, 752, 241-250.	1.5	14
161	News on mirror nuclei in the sd and fp shells. European Physical Journal A, 2005, 25, 363-366.	2.5	9
162	Status of the RISING project at GSI. European Physical Journal A, 2005, 25, 719-722.	2.5	1

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163	Rare ISotopes INvestigation at GSI (RISING) using gamma-ray spectroscopy at relativistic energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 537, 637-657.	1.6	125
164	Nuclear Structure. , 2005, , 413-428.		0
165	Identification of excited states in Ga ³¹ 16130: Mirror nuclei in the upper fp shell. Physical Review C, 2005, 71, .	2.9	28
166	Investigation of high-spin states in Fe ⁵³ . Physical Review C, 2005, 72, .	2.9	10
167	MIRROR SYMMETRY IN THE UPPER fp SHELL. Modern Physics Letters A, 2005, 20, 2977-2992.	1.2	29
168	Spectroscopy of nuclei approaching the proton drip-line using a secondary-fragmentation technique with the RISING detector array. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1527-S1530.	3.6	2
169	Application of ultra-fast timing techniques to the study of exotic and weakly produced nuclei. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1421-S1426.	3.6	18
170	Sn ¹⁰⁸ studied with intermediate-energy Coulomb excitation. Physical Review C, 2005, 72, .	2.9	125
171	News on mirror nuclei in the sd and fp shells. , 2005, , 363-366.		0
172	STRUCTURE OF THE ¹⁰⁰ SN REGION BASED ON A CORE EXCITED E4 ISOMER IN ⁹⁸ CD. , 2005, , .		1
173	Status of the RISING project at GSI. , 2005, , 719-722.		0
174	High-angular-momentum structures in Zn ⁶⁴ . Physical Review C, 2004, 69, .	2.9	21
175	Observation of a core-excited E4 isomer in Cd ⁹⁸ . Physical Review C, 2004, 69, .	2.9	71
176	Core excited states in the A=51 mirror nuclei. Physical Review C, 2004, 70, .	2.9	12
177	Nonyrast states in the odd-odd N=Z nucleus Ga ⁶² . Physical Review C, 2004, 69, .	2.9	33
178	Effective Charges in the fp Shell. Physical Review Letters, 2004, 93, 222501.	7.8	58
179	Unusual Isospin-Breaking and Isospin-Mixing Effects in the A=35 Mirror Nuclei. Physical Review Letters, 2004, 92, 132502.	7.8	65
180	Angular momentum population in the projectile fragmentation of U ²³⁸ at 750 MeV \hat{v} nucleon. Physical Review C, 2004, 69, .	2.9	24

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181	\hat{I}^3 -ray spectroscopy of core-excited states in Mn51. Physical Review C, 2004, 70, .	2.9	19
182	Chaos in the Nucleus: SD Decay-out and Masses. AIP Conference Proceedings, 2004, , .	0.4	0
183	Competing decay-out mechanisms of the yrast superdeformed band in 59Cu. AIP Conference Proceedings, 2004, , .	0.4	0
184	Survey of E1 transitions in the mass $A \approx 60$ region. Physical Review C, 2004, 69, .	2.9	36
185	PROMPT PARTICLE DECAY IN NUCLEI: PRESENT STATUS AND FUTURE PERSPECTIVES. , 2004, , .		0
186	Complete spectroscopy in high-spin cranking calculations. European Physical Journal A, 2003, 20, 35-36.	2.5	0
187	High-resolution in-beam particle-gamma coincidence spectroscopy. European Physical Journal A, 2003, 20, 37-38.	2.5	1
188	Complete high-spin structure of ^{57}Co . Physical Review C, 2003, 67, .	2.9	12
189	Doorway States in the Gamma Decay-Out of the Yrast Superdeformed Band in ^{59}Cu . Physical Review Letters, 2003, 91, 232502.	7.8	19
190	Transition quadrupole moments in the superdeformed band of ^{40}Ca . Physical Review C, 2003, 67, .	2.9	40
191	Particle Emission From High-Spin States. AIP Conference Proceedings, 2003, , .	0.4	0
192	Excited Bands In Fixed CNS Configurations. AIP Conference Proceedings, 2003, , .	0.4	0
193	ISOMER SPECTROSCOPY OF IN-FLIGHT FISSION FRAGMENTS NEAR ^{132}Sn AT THE GSI FRAGMENT SEPARATOR. , 2003, , .		2
194	High-spin proton and alpha-particle emission as probes for nuclear structure. , 2003, , 281-285.		0
195	COLLECTIVE STRUCTURES IN THE DOUBLY MAGIC NUCLEUS ^{40}Ca . , 2003, , .		0
196	^{100}Sn core excitations in ^{102}In . Physical Review C, 2002, 65, .	2.9	14
197	Spherical and deformed high-spin states in ^{38}Ar . Physical Review C, 2002, 65, .	2.9	40
198	Highly deformed band structure in ^{57}Co . Physical Review C, 2002, 65, .	2.9	14

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199	Prompt Proton Decay Scheme of ^{59}Cu . Physical Review Letters, 2002, 89, 022501.	7.8	25
200	Breakup of the doubly magic ^{100}Sn core. Physical Review C, 2002, 66, .	2.9	20
201	Excited states of the proton emitter ^{105}Sb . Physical Review C, 2002, 65, .	2.9	11
202	Evidence for a $1g_{9/2}$ rotational band in ^{51}Mn . Physical Review C, 2002, 66, .	2.9	14
203	Rotational bands with terminating properties in ^{59}Ni . Physical Review C, 2002, 65, .	2.9	16
204	High-spin spectroscopy near ^{56}Ni . AIP Conference Proceedings, 2002, , .	0.4	0
205	Neutron excitations across the $N=50$ shell gap in ^{102}In . Nuclear Physics A, 2002, 708, 181-189.	1.5	8
206	High-spin proton and alpha-particle emission as probes for nuclear structure. European Physical Journal A, 2002, 15, 161-165.	2.5	5
207	High-resolution in-beam particle spectroscopy –New results on prompt proton emission from ^{58}Cu . European Physical Journal A, 2002, 14, 137-146.	2.5	24
208	Evolution of shapes in ^{59}Cu . European Physical Journal A, 2002, 14, 317-348.	2.5	46
209	First identification of excited states in ^{59}Zn . European Physical Journal A, 2002, 15, 459-462.	2.5	15
210	EVOLUTION AND DESTRUCTION OF SHAPES IN ^{59}Cu . , 2002, , .		0
211	A new $\frac{1}{2}^+$ isomer in ^{136}Sb produced in the projectile fission of ^{238}U . European Physical Journal A, 2001, 11, 9-13.	2.5	31
212	High-spin spectroscopy of ^{63}Ga and ^{65}Ga . European Physical Journal A, 2001, 11, 25-38.	2.5	15
213	Rotational bands near ^{56}Ni . Nuclear Physics A, 2001, 682, 28-34.	1.5	8
214	First observation of excitation across the ^{100}Sn core. Nuclear Physics A, 2001, 682, 399-403.	1.5	7
215	The lifetime of the proton-decaying ^{89}Cu state in ^{58}Cu . Nuclear Physics A, 2001, 694, 132-146.	1.5	15
216	Excited states in ^{103}Sn : Neutron single-particle energies with respect to ^{100}Sn . Physical Review C, 2001, 63, .	2.9	28

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