

Giovanna Benzoni

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Nature of seniority symmetry breaking in the semimagic nucleus ^{94}Ru . Physical Review C, 2022, 105, .	1.6	12
2	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
3	Electric monopole transitions and structure of low-spin states in ^{106}Pd . Physical Review C, 2022, 105, .	2.9	1
4	Applications of Rutherford backscattering analysis methods to nuclear physics experiments. Nuclear Instruments & Methods in Physics Research B, 2021, 486, 68-72.	1.4	7
5	Low-spin particle-core and hole-core excitations in ^{41}Ca , ^{47}Ca , and ^{49}Ca isotopes studied by cold-neutron-capture reactions. Physical Review C, 2021, 103, .	2.9	3
6	Probing isospin mixing with the giant dipole resonance in the ^{60}Zn compound nucleus. Physical Review C, 2021, 103, .	2.9	4
7	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
8	Three-quasiparticle isomers in odd-even $^{159,161}\text{Pm}$: Calling for modified spin-orbit interaction for the neutron-rich region. Physical Review C, 2021, 104, .	2.9	2
9	Lifetime measurements in the even-even ^{102}Cd and ^{108}Cd . Physical Review C, 2021, 104, .	2.9	12
10	The GALILEO ^{13}I -ray array at the Legnaro National Laboratories. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1015, 165753.	1.6	21
11	^{66}Zn and properties of its first excited ^{12}I . Physical Review C, 2021, 103, .	2.9	19
12	First ^{135}In and new ^{12}I -decay spectroscopy of ^{135}In and new ^{12}I -decay branches of ^{135}In . Physical Review C, 2021, 103, .	2.9	5
13	STIGES: SpEeS Low-energy Internal Conversion Electron Spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1020, 165860.	1.6	3
14	Impact of shell evolution on Gamow-Teller ^{12}I decay from a high-spin long-lived isomer in ^{127}Ag . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136766.	4.1	3
15	Coulomb excitation studies at LNL with the SPIDER-GALILEO set-up. Physica Scripta, 2020, 95, 024005.	2.5	3
16	Shape coexistence in neutron-deficient ^{188}Hg investigated via lifetime measurements. Physical Review C, 2020, 102, .	2.9	11
17	Low-lying electric dipole ^{13}I -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
18	Transition strengths in the neutron-rich $^{73,74,75}\text{Ni}$ isotopes. Physical Review C, 2020, 102, .	2.9	7

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19	Detailed spectroscopy of doubly magic ^{132}Sn . Physical Review C, 2020, 102, .	2.9	10
20	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
21	^{126}Sn decay of ^{126}Ni and the systematics of the low-lying level structure of neutron-rich odd- Z isotopes.	2.9	4
22	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in $^{106,108}\text{Sn}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135474.	4.1	16
23	SPIDER: A Silicon Pile DEtectoR for low-energy Coulomb-excitation measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 971, 164030.	1.6	12
24	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
25	The SPES facility at Legnaro National Laboratories. Journal of Physics: Conference Series, 2020, 1643, 012036.	0.4	12
26	Determination of beta-delayed neutron emission probability limits of rhodium isotopes by gamma-ray spectroscopy. Journal of Physics: Conference Series, 2020, 1643, 012208.	0.4	0
27	g factor of the ^{126}K isomer in ^{174}W . European Physical Journal A, 2020, 56, .	2.5	0
28	Isospin dependence of electromagnetic transition strengths among an isobaric triplet. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134835.	4.1	10
29	New spectroscopic information on ^{211}Tl and ^{213}Po . A changing structure beyond the ^{126}Sn proton shell evolution below ^{211}Tl and ^{213}Po . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134835.	2.9	9
30	First Measurement of Low-Lying ^{132}Sn : Evidence for the Vaucluse proton, on seniority and angular momentum in neutron-rich isotopes. Physical Review C, 2019, 99, .	7.8	17
31	Direct observation of the Vaucluse proton, on seniority and angular momentum in neutron-rich isotopes. Physical Review C, 2019, 99, .	2.9	13
32	New isomers in ^{125}Pd and ^{127}Pd : Competing proton and neutron excitations in neutron-rich palladium nuclides towards the $N=82$ shell closure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 263-268.	4.1	5
33	^{126}Sn decay of ^{133}In : ^{133}In emission from neutron-unbound states in ^{133}Sn . Physical Review C, 2019, 99, .	2.9	9
34	Study of the neutron-rich region in the vicinity of ^{208}Pb via multinucleon transfer reactions. EPJ Web of Conferences, 2019, 223, 01012.	0.3	1
35	Shape coexistence in ^{94}Zr studied via Coulomb excitation. EPJ Web of Conferences, 2019, 223, 01038.	0.3	2
36	Lifetime measurements in ^{52}Ti to study shell evolution toward $N=32$. Physical Review C, 2019, 100, .	2.9	14

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37	Investigating Core Excitations in the ^{131}Sn One-valence-hole Nucleus. Acta Physica Polonica B, 2019, 50, 285.	0.8	3
38	Quadrupole collectivity in ^{42}Ca from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
39	\hat{I}^2 -decay properties in the Cs decay chain. Journal of Physics: Conference Series, 2018, 966, 012024.	0.4	0
40	Evolution of deformation in neutron-rich Ba isotopes up to ^{150}Ba . Physical Review C, 2018, 97, .	2.9	150
41	(n, \hat{I}^3) reactions on rare Ca isotopes: Valence-hole - core excitation couplings in ^{47}Ca . EPJ Web of Conferences, 2018, 193, 05001.	0.3	2
42	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
43	Low-lying dipole response in the unstable ^{70}Ni nucleus. Physical Review C, 2018, 98, .	2.9	16
44	Towards the lowest-energy limit for light ions identification with silicon pixel-type detectors. European Physical Journal A, 2018, 54, 1.	2.5	10
45	Is seniority a partial dynamic symmetry in the first $\hat{I}^2_{g9/2}$ shell?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 706-712.	4.1	21
46	Recent Developments and Perspectives in Nuclear Structure by \hat{I}^3 and Particle Spectroscopy. , 2018, , 141-153.		0
47	Conceptual design of the AGATA \hat{I}^2 -ray spectroscopy array. Section A: Accelerators, Particle and Nuclear Physics, 2017, 765, 328-333.	1.6	64
48	Experimental study of the \hat{I}^2 -ray spectroscopy of ^{94}Cs . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 328-333.	2.9	68
49	Experimental study of the \hat{I}^2 -ray spectroscopy of ^{80}Zr and ^{80}Rb . Physical Review C, 2017, 95, .	2.9	11
50	\hat{I}^2 decay studies of n-rich Cs isotopes with the ISOLDE Decay Station. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 054002.	3.6	14
51	First measurement with a new setup for low-energy Coulomb excitation studies at INFN LNL. Physica Scripta, 2017, 92, 074001.	2.5	5
52	Type II shell evolution in $A = 70$ isobars from the $N = 40$ island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 328-333.	4.1	33
53	\hat{I}^2 -ray spectroscopy of ^{159}Gd midshell nuclei and the variation of \hat{I}^2 -ray spectroscopy of the neutron-rich platinum isotope ^{200}Pt toward the $N = 126$ shell closure. Physical Review C, 2017, 95, .	2.9	159
54	\hat{I}^2 -ray spectroscopy of the neutron-rich platinum isotope ^{200}Pt toward the $N = 126$ shell closure. Physical Review C, 2017, 95, .	2.9	12

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55	Observation of a $\hat{1}^3$ -decaying millisecond isomeric state in $^{128}\text{Cd}80$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 483-488.	4.1	7
56	EXILL" a high-efficiency, high-resolution setup for $\hat{1}^3$ -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
57	Study of Quadrupole Correlations in $N=Z=50$ Region via Lifetime Measurements. Acta Physica Polonica B, 2017, 48, 331.	0.8	3
58	g-factor measurements of isomeric states in ^{174}W . EPJ Web of Conferences, 2016, 117, 04007.	0.3	0
59	$\hat{1}^2$ -decay half-lives of neutron-rich nuclei around ^{158}Nd , relevant to the formation of the $A\hat{1}65$ rare-earth element peak. EPJ Web of Conferences, 2016, 109, 08003.	0.3	4
60	Status and results from the decay spectroscopy project EURICA (Euroball-RIKEN cluster array). AIP Conference Proceedings, 2016, , .	0.4	5
61	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
62	Proton-hole and core-excited states in the semi-magic nucleus $^{131}\text{In}82$. European Physical Journal A, 2016, 52, 1.	2.5	9
63	isomers of ^{134}Nd	2.9	22
64	Strong, weak and electromagnetic forces at work in atomic nuclei, decay properties. European Physical Journal Plus, 2016, 131, 1.	2.6	0
65	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.	4.1	27
66	Superdeformed and Triaxial States in ^{138}Ba	7.8	39
67	Revision and extension of the level scheme of ^{130}Ce	2.9	17
68	Low-lying excitations in ^{138}Ba	2.9	24
69	Charged particle decay of hot and rotating ^{88}Mo nuclei in fusion-evaporation reactions. Physical Review C, 2016, 93, .	2.9	6
70	Fast-timing study of the ^{137}Ba -forbidden ^{137}Ba $\hat{1}^2$ \rightarrow $\hat{1}^3$ transition	2.9	8
71	^{137}Ba via inelastic scattering of ^{17}O	2.9	24
72	$\hat{1}^2$ -decay spectroscopy of neutron-rich $^{160,161,162}\text{Sm}$ isotopes. EPJ Web of Conferences, 2016, 123, 02002.	0.3	3

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73	Decay spectroscopy of ^{160}Sm : The lightest four-quasiparticle K isomer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 182-186.	4.1	25
74	Gamma Decay of the Possible 1^{π} Two-phonon State in ^{140}Ce Excited via Inelastic Scattering of ^{17}O . Acta Physica Polonica B, 2016, 47, 859.	0.8	2
75	Decay properties of $^{68,69,70}\text{Mn}$: Probing collectivity up to $N = 44$ in Fe isotopic chain. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 107-112.	4.1	17
76	Giant dipole resonance built on hot rotating nuclei produced during evaporation of light particles from the ^{88}Mo compound nucleus. Physical Review C, 2015, 91, .	2.9	15
77	\hat{I}^2 decay of ^{129}Cd and excited states in ^{129}In . Physical Review C, 2015, 91, .	2.9	20
78	Multitude of 2^+ states in ^{124}Sn observed via the ^{17}O inelastic scattering.		

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91	<p> Sm </p> <p> 164 </p> <p> Gd </p>	7.8	50
92	<p>Pygmy dipole resonance in ^{124}Sn populated by inelastic scattering of ^{17}O. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 519-523.</p>	4.1	57
93	<p> Cd </p> <p> 81 </p>	4.1	22
94	<p> γ Spectroscopy of Neutron-rich Nuclei with ~ 100 Produced by Cluster Transfer Reactions at REX-ISOLDE. Acta Physica Polonica B, 2014, 45, 343. </p>	0.8	4
95	<p> β^2-decay of neutron-rich $Z \approx 460$ nuclei and the origin of rare earth elements. , 2014, , . </p>		8
96	<p> Cu </p> <p> 65 </p>	2.9	16
97	<p> N </p> <p> Z </p>	7.8	16
98	<p>Measurement of dynamical dipole β^3-ray emission in the N/Z-asymmetric fusion reaction $^{16}\text{O} + ^{116}\text{Sn}$ at 12 MeV/nucleon. Physical Review C, 2014, 90, .</p>	2.9	13
99	<p>Study of the soft dipole modes in ^{140}Ce via inelastic scattering of ^{17}O. Physica Scripta, 2014, 89, 054016.</p>	2.5	7
100	<p> Sn </p> <p> 132 </p>	7.8	51
101	<p> β^2-decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, . </p>	2.9	32
102	<p> Pb </p> <p> 208 </p>	7.8	59
103	<p> Bi </p> <p> 217 </p>	2.9	8
104	<p> Sn </p> <p> 132 </p>	7.8	24
105	<p> Os </p>	2.9	23
106	<p> N </p> <p> 126 </p>	7.8	45
107	<p> β^3 </p> <p> 208Pb </p>	0.3	0
108	<p>Dynamical Dipole and Equation of State in N/Z Asymmetric Fusion Reactions. EPJ Web of Conferences, 2014, 66, 03033.</p>	0.3	0

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109	Reaction dynamics and nuclear structure of moderately neutron-rich Ne isotopes by heavy ion reactions. EPJ Web of Conferences, 2014, 66, 03012.	0.3	0
110	Pre-equilibrium \hat{I}_{\pm} -particle emission as a probe to study \hat{I}_{\pm} -clustering in nuclei. EPJ Web of Conferences, 2014, 66, 03028.	0.3	4
111	\hat{I}^2 -decay systematic trends of nuclei beyond 208Pb. Journal of Physics: Conference Series, 2014, 533, 012044.	0.4	0
112	New $\hat{I}_{1/2}$ 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
113	Population of high-spin isomeric states following fragmentation of \hat{I}^2 -decay systematic trends of nuclei beyond 208Pb. Evidence for a Robust Shell Closure at \hat{I}^2 -decay systematic trends of nuclei beyond 208Pb. Journal of Physics: Conference Series, 2014, 533, 012044.	7.8	67
114	Population of high-spin isomeric states following fragmentation of \hat{I}^2 -decay systematic trends of nuclei beyond 208Pb. Evidence for a Robust Shell Closure at \hat{I}^2 -decay systematic trends of nuclei beyond 208Pb. Journal of Physics: Conference Series, 2014, 533, 012044.	2.9	21
115	Response of AGATA segmented HPGe detectors to gamma rays up to 15.1MeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 705, 47-54.	1.6	19
116	Reaction Dynamics and \hat{I}^3 Spectroscopy of Ne Isotopes by the Heavy Ion Reaction $^{22}\text{Ne} + ^{208}\text{Pb}$. Acta Physica Polonica B, 2013, 44, 457.	0.8	1
117	Towards the Determination of Superdeformation in ^{42}Ca . Acta Physica Polonica B, 2013, 44, 617.	0.8	6
118	Global properties of K hindrance probed by the \hat{I}^3 decay of the warm rotating ^{174}W nucleus. Physical Review C, 2013, 88, .	2.9	11
119	Shape evolution in $^{116,118}\text{Ru}$: Triaxiality and transition between the $O(6)$ and $U(5)$ dynamical symmetries. Physical Review C, 2013, 88, .	2.9	21
120	\hat{I}^2 -delayed \hat{I}^3 -ray spectroscopy of ^{203}Au . Physical Review C, 2013, 88, .	2.9	25
121	Lifetime measurements in neutron-rich $^{63,65}\text{Co}$ isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	2.9	15
122	Collective and noncollective excitations in ^{122}Te . Physical Review C, 2013, 88, .	2.9	9
123	Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Te . Physical Review C, 2013, 87, .	2.9	31
124	Toward the $N = 40$ sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	2.5	4
125	Half-life measurements of isomeric states populated in projectile fragmentation. AIP Conference Proceedings, 2012, , .	0.4	2
126	Reaction dynamics and nuclear structure of moderately neutron-rich Ne isotopes by heavy-ion reactions. Physical Review C, 2012, 85, .	2.9	17

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127	Multiple \hat{I}^2 decaying states in ^{194}Re : Shape evolution in neutron-rich osmium isotopes [Phys. Rev. C 85 , 034301 (2012)]. Physical Review C, 2012, 85, .	2.9	2
128	\hat{I}^3 spectroscopy of calcium nuclei around doubly magic ^{48}Ca using heavy-ion transfer reactions. Physical Review C, 2012, 85, .	2.9	56
129	Multiple \hat{I}^2 decaying states in ^{194}Re : Shape evolution in neutron-rich osmium isotopes. Physical Review C, 2012, 85, .	2.9	21
130	Spectroscopy of odd-mass cobalt isotopes toward the $N=40$ subshell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	2.9	61
131	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
132	Cross sections for one-neutron knock-out from ^{37}Ca at intermediate energy. Physical Review C, 2012, 86, .	2.9	4
133	Isospin mixing at finite temperature in ^{80}Zr . Journal of Physics: Conference Series, 2012, 381, 012045.	0.4	0
134	\hat{I}^2 decay of ^{102}Y produced in projectile fission of ^{238}U . Journal of Physics: Conference Series, 2012, 381, 012053.	0.4	1
135	Measurements of Dynamical Dipole in isospin asymmetric fusion reactions. Journal of Physics: Conference Series, 2012, 366, 012018.	0.4	0
136	Spectroscopy of neutron-rich Co nuclei populated in the $^{70}\text{Zn}+^{238}\text{U}$ reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
137	Study of the Order-to-Chaos transition in ^{174}W with the AGATA-Demonstrator. Journal of Physics: Conference Series, 2012, 366, 012045.	0.4	0
138	Complete \hat{I}^3 -spectroscopy of n-rich nuclei around ^{48}Ca with Multi-Nucleon Transfer reactions. Journal of Physics: Conference Series, 2012, 381, 012046.	0.4	1
139	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
140	Structure of the As, Ge, Ga nuclei. Nuclear Physics A, 2012, 893, 1-12.	1.5	22
141	Discovery and cross-section measurement of neutron-rich isotopes in the element range from neodymium to platinum with the FRS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 371-375.	4.1	126
142	AGATA – Advanced GAMMA Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
143	Response of AGATA segmented HPGe detectors to gamma-rays up to 15.1 MeV. , 2011, .		0
144	Highly deformed high-spin band in ^{125}I . Physical Review C, 2011, 84, .	2.9	14

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145	Reaction dynamics and nuclear structure studies via deep inelastic collisions with heavy-ions: spin and parity assignment in ^{49}Ca . Journal of Physics: Conference Series, 2011, 312, 092037.	0.4	1
146	Isomers in neutron-rich lead isotopes populated via the fragmentation of ^{238}U at 1 GeV A. Journal of Physics: Conference Series, 2011, 312, 092026.	0.4	1
147	Conceptual design and infrastructure for the installation of the first AGATA sub-array at LNL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 88-96.	1.6	117
148	Response function of the magnetic spectrometer PRISMA. European Physical Journal A, 2011, 47, 1.	2.5	54
149	High energy gamma-ray spectroscopy with LaBr ₃ scintillation detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 629, 157-169.	1.6	50
150	Probing the nature of particle-core couplings in ^{49}Ca with \hat{I}^3 spectroscopy and heavy-ion transfer reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 288-293.	4.1	48
151	High-spin spectroscopy in ^{125}Xe . Physical Review C, 2011, 83, .	2.9	26
152	Measurement of isospin mixing at a finite temperature in ^{80}Zr via giant dipole resonance decay. Physical Review C, 2011, 84, .	2.9	28
153	Isomeric states observed in heavy neutron-rich nuclei populated in the fragmentation of a ^{208}Pb beam. Physical Review C, 2011, 84, .	2.9	108
154	Elastic, inelastic, and one-nucleon transfer processes in $^{48}\text{Ca}+^{64}\text{Ni}$. Physical Review C, 2011, 84, .	2.9	20
155	First observation of the decay of a ^{15}v isomer in ^{80}Zr . Physical Review C, 2011, 84, .	2.9	33
156	Measurement of isospin mixing in ^{80}Zr at finite temperature. , 2011, , .		1
157	Reaction Dynamics And Nuclear Structure Via Deep Inelastic Collisions With Heavy-Ions: Search For Particle-Vibration Couplings in ^{49}Ca . , 2011, , .		0
158	g -factor measurements at RISING: The cases of ^{127}Sn and ^{128}Sn . Europhysics Letters, 2010, 91, 42001.	2.0	13
159	Spin-alignment and g -factor measurement of the $I^\pi = 12^+$ isomer in ^{192}Pb produced in the relativistic-energy fragmentation of a ^{238}U beam. European Physical Journal A, 2010, 45, 153-158.	2.5	10
160	Study of collisions of the radioactive ^{24}Ne beam at 7.9 MeV/u on ^{208}Pb . European Physical Journal A, 2010, 45, 287-292.	2.5	13
161	Evolution of the Ar isotopic chain: the $N=28$ shell gap south of ^{48}Ca . Nuclear Physics A, 2010, 834, 69c-71c.	1.5	6
162	Lifetime effects for high-resolution gamma-ray spectroscopy at relativistic energies and their implications for the RISING spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 613, 218-225.	1.6	24

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163	Lifetime measurements of excited states in neutron-rich ^{44}Ar via a multinucleon transfer reaction. <i>Physical Review C</i> , 2010, 82, .	2.9	48
164	Noncollective aligned and antialigned states in ^{125}In . <i>Physical Review C</i> , 2010, 82, .	2.9	21
165	Isomer spectroscopy of ^{127}Cd . <i>Physical Review C</i> , 2010, 82, .	2.9	20
166	New Insights into the Structure of Exotic Nuclei Using the RISING Active Stopper. , 2009, .		1
167	Lifetime Measurements of the Neutron-Rich ^{30}N Isotones	7.8	78
168	Isomeric states in neutron-deficient ^{80}Ca populated in the fragmentation of ^{107}Ag	2.9	29
169	Isomeric states in neutron-deficient ^{76}O and ^{198}Os	2.9	37
170	spectroscopy of neutron-rich tantalum nuclei: Shape evolution in neutron-rich tungsten isotopes. <i>Physical Review C</i> , 2009, 80, .	2.9	69
171	Isotones ^{30}N	7.8	0
172	Rotation and shape changes in ^{151}Tb	2.9	8
173	Evolution of the ^{196}Pb shell gap below ^{132}Sn inferred from core excited states in ^{131}In .	2.9	5
174	ISOMERIC DECAY STUDIES IN NEUTRON-RICH ^{126}N NUCLEI. <i>International Journal of Modern Physics E</i> , 2009, 18, 1002-1007.	1.0	24
175	Proton "hole" excitation in the closed shell nucleus ^{205}Au . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 116-119.	4.1	37
176	Evolution of the ^{82}N shell gap below ^{132}Sn inferred from core excited states in ^{131}In . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 313-316.	4.1	48
177	Excitation of the dynamical dipole in the charge asymmetric reaction $^{16}\text{O}+^{116}\text{Sn}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 679, 197-202.	4.1	30
178	Structure of neutron-rich nuclei around the $N = 126$ closed shell; the yrast structure of ^{205}Au up to spin-parity $1^{-}\pi = (19/2+)$. <i>European Physical Journal A</i> , 2009, 42, 489.	2.5	14
179	Search for the Pygmy Dipole Resonance in ^{68}Ni	7.8	229
180	Spherical proton-neutron structure of isomeric states in ^{128}Cd . <i>Physical Review C</i> , 2009, 79, .	2.9	39

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181	Neutron α proton pairing competition in $N \geq Z$ nuclei: Metastable state decays in the proton dripline nuclei ^{8241}Nb and ^{8643}Tc . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 326-330.	4.1	23
182	Yrast and non-yrast $2+$ states of ^{134}Ce and ^{136}Nd populated in relativistic Coulomb excitation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 19-23.	4.1	19
183	Transition to non-collective states at high spin in ^{124}Xe . European Physical Journal A, 2008, 36, 21-29.	2.5	16
184	Nuclear spectroscopy near the proton drip line in the lanthanide region: The ^{122}La nucleus. European Physical Journal A, 2008, 38, 43-51.	2.5	1
185	FIRST RESULTS WITH THE RISING ACTIVE STOPPER. International Journal of Modern Physics E, 2008, 17, 8-20.	1.0	23
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