

Corina A Andreoiu

List of Publications by Year in descending order

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224
papers

3,463
citations

147801

31
h-index

223800

46
g-index

227
all docs

227
docs citations

227
times ranked

1580
citing authors

#	ARTICLE	IF	CITATIONS
1	Coulomb excitation of the ^{129}Sn mirror pair. <i>Physical Review C</i> , 2022, 105, .	2.9	0
2	Candidate revolving chiral doublet bands in ^{119}Cs . <i>European Physical Journal A</i> , 2022, 58, 1.	2.5	3
3	High-precision half-life determination of ^{14}O via direct β -counting. <i>European Physical Journal A</i> , 2022, 58, 1.	2.5	0
4	Summit of the $N=40$ island of inversion: Precision mass measurements and ab initio calculations of neutron-rich chromium isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 833, 137288.	4.1	3
5	Mass measurements of neutron-rich indium isotopes for ^{129}Sn and its ^{129}In -decay daughter, ^{129}Te . <i>Physical Review C</i> , 2021, 103, .	2.9	2
6	Mass measurements of neutron-rich indium isotopes for ^{129}Sn -process studies. <i>Physical Review C</i> , 2021, 103, .	2.9	12
7	Low-, medium-, and high-spin states in the $N=Z+1$ nucleus ^{63}Ga . <i>Physical Review C</i> , 2021, 103, .	2.9	5
8	Examining the nuclear mass surface of Rb and Sr isotopes in the ^{104}Rb region via precision mass measurements. <i>Physical Review C</i> , 2021, 103, .	2.9	0
9	Tilted precession bands in ^{135}Nd . <i>Physical Review C</i> , 2021, 103, .	2.9	9
10	Experimental study of the nature of the ^{135}Nd and ^{135}Ce excited states in ^{135}Nd . <i>Physical Review C</i> , 2021, 103, .	2.9	0
11	Evidence of oblate-prolate shape coexistence in the strongly-deformed nucleus ^{119}Cs . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 822, 136645.	4.1	5
12	Experimental and shell-model study of excited states in ^{135}Nd and related notes on ^{135}Ce . <i>Physical Review C</i> , 2021, 103, .	2.9	3
13	First direct measurement of ^{135}Nd and ^{135}Ce . <i>Physical Review C</i> , 2021, 103, .	2.9	6
14	Signature splitting of the ^{135}Nd bands in ^{135}Nd . <i>Physical Review C</i> , 2021, 104, .	2.9	1
15	Improved beam diagnostics and optimization at ISAC via TITAN's MR-TOF-MS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2020, 463, 431-436.	1.4	10
16	Pseudospin partner bands in ^{130}Ba . <i>Physical Review C</i> , 2020, 102, .	2.9	4
17	Absence of Low-Energy Shape Coexistence in ^{80}Ge : The Nonobservation of a Proposed Excited 0_2^+ Level at 639 keV. <i>Physical Review Letters</i> , 2020, 125, 172501.	7.8	12

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19	Single-particle and collective excitations in the $N=28$ isotones ^{54}Fe and ^{54}Mn . Physical Review C, 2020, 102, .	2.9	2
20	Signatures of enhanced octupole correlations at high spin in $\text{Nd}136$. Physical Review C, 2020, 102, .	2.9	4
21	Evidence for pseudospin-chiral quartet bands in the presence of octupole correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135572.	4.1	25
22	Onset of high-spin rotational bands in the $N=Z$ nucleus $\text{Ga}62$. Physical Review C, 2020, 102, .	2.9	3
23	Single-particle structure in neutron-rich Sr isotopes approaching the $N=60$ shape transition. Physical Review C, 2020, 102, .	2.9	7
24	Decay spectroscopy of ^{129}Cd . Physical Review C, 2020, 102, .	2.9	1
25	Collective $2p-2h$ intruder states in ^{118}Sn studied via \hat{I}^2 decay of ^{118}In . Physical Review C, 2020, 102, .	2.9	4
26	Decay spectroscopy of ^{132}In and spectroscopy of ^{132}Sn . Physical Review C, 2020, 102, .	2.9	5
27	Multiple chiral bands in ^{137}Nd . European Physical Journal A, 2020, 56, 1.	2.5	10
28	High-precision branching ratio measurement and spin assignment implications for $\text{Ga}62$ superallowed \hat{I}^2 decay. Physical Review C, 2020, 102, .	2.9	4
29	Search for Nova-Presolar Grains: ^{47}Ca from the ^{47}Ti β^+ decay. Physical Review C, 2020, 102, .	2.9	4
30	Ray Spectroscopy of ^{34}Ar . Physical Review C, 2020, 102, .	2.9	5
31	Diversifying beam species through decay and recapture ion trapping: a demonstrative experiment at TITAN-EBIT. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 045113.	3.6	2
32	Mass measurements of neutron-rich gallium isotopes refine production of nuclei of the first multiple chiral doublet bands. Physical Review C, 2020, 101, .	2.9	15
33	Measuring the half-life of $n\text{-rich } ^{100}\text{Rb}$ with the TITAN MR-TOF-MS. Journal of Physics: Conference Series, 2020, 1643, 012057.	0.4	2
34	Chirality of ^{135}Nd reexamined: Evidence for multiple chiral doublet bands. Physical Review C, 2019, 100, .	2.9	19
35	Shape coexistence in the neutron-deficient lead region: A systematic study of lifetimes in the even-even ^{182}Pb . Physical Review Letters, 2019, 123, 082501.	7.8	29
36	Search for ^{188}Hg with the GRIFFIN spectrometer at TRIUMF. Physical Review C, 2019, 100, .	2.9	18

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37	Excitations of the magic $N=50$ neutron-core revealed in ^{81}Ga . Physical Review C, 2019, 100, .	2.9	8
38	Observation of excited states in ^{20}Mg sheds light on nuclear forces and shell evolution. Physical Review C, 2019, 99, .	2.9	12
39	Diversity of shapes and rotations in the \hat{I}^3 -soft ^{130}Ba nucleus: First observation of a t-band in the $A\hat{E}^{-130}$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 241-247.	4.1	22
40	The Csl ball ancillary detector array for TIP and TIGRESS at TRIUMF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 939, 1-9.	1.6	3
41	Isospin symmetry in ^{12}B values: Coulomb excitation study of ^{12}Mg and ^{12}C decay and ^{12}C decay of the ^{82}In nucleus. Physical Review C, 2019, 99, .	2.9	19
42	^{82}In nucleus. Physical Review C, 2019, 99, .	2.9	8
43	Collective rotation of an oblate nucleus at very high spin. Physical Review C, 2019, 99, .	2.9	7
44	Highly deformed bands in Nd nuclei: New results and consistent interpretation within the cranked Nilsson-Strutinsky formalism. Physical Review C, 2019, 100, .	2.9	4
45	Detailed spectroscopy of ^{46}Ca : A study of the $\hat{I}^2\hat{a}^{\sim}$ decay of ^{46}K . Physical Review C, 2019, 100, .	2.9	4
46	Single-particle structure of neutron-rich Sr isotopes via $\text{H}^2(\text{Sr}94,95,96, \hat{a}\%p)$ reactions. Physical Review C, 2019, 100, .	2.9	12
47	Identification of high- K rotation in ^{130}Ba : Testing the consistency of electromagnetic observables. Physical Review C, 2019, 99, .	2.9	8
48	The GRIFFIN facility for Decay-Spectroscopy studies at TRIUMF-ISAC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 918, 9-29.	1.6	24
49	Collectivity of the 2p-2h proton intruder band of ^{116}Sn . Physical Review C, 2019, 99, .	2.9	10
50	Lifetime Measurements Using RDDS Method in the Vicinity of ^{78}Ni . Acta Physica Polonica B, 2019, 50, 633.	0.8	4
51	Mass measurements of neutron-rich indium isotopes toward the $N=82$ shell closure. Physical Review C, 2018, 97, .	2.9	8
52	Dawning of the $N=32$ Shell Closure Seen through Precision Mass Measurements of Neutron-Rich Titanium Isotopes. Physical Review Letters, 2018, 120, 062503.	7.8	81
53	Evidence of chiral bands in even-even nuclei. Physical Review C, 2018, 97, .	2.9	49
54	Advances at TRIUMF-ISAC and decay of neutron-rich Cd studied with GRIFFIN. EPJ Web of Conferences, 2018, 193, 04011.	0.3	0

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73	Unexpected high-energy \hat{I}^3 emission from decaying exotic nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 359-362.	4.1	15
74	New decay modes of the high-spin isomer of ^{124}Cs . European Physical Journal A, 2017, 53, 1.	2.5	0
75	High-precision half-life measurement for the superallowed Fermi \hat{I}^2 emitter ^{22}Mg . Physical Review C, 2017, 96, .	2.9	3
76	Scattering of halo nuclei on heavy targets at energies around the Coulomb barrier: The case of ^{11}Be on ^{197}Au . EPJ Web of Conferences, 2017, 163, 00045.	0.3	1
77	High-statistics π^- -decay Measurements at TRIUMF-ISAC and the Transition from the π^- Spectrometer to GRIFFIN. Acta Physica Polonica B, 2017, 48, 523.	0.8	2
78	Nuclear structure of ^{122}Xe studied via high-statistics \hat{I}^2 +EC-decay. EPJ Web of Conferences, 2016, 107, 03014.	0.3	5
79	Conversion electrons from high-statistics \hat{I}^2 -decay measurements with the π^- spectrometer at TRIUMF-ISAC. EPJ Web of Conferences, 2016, 123, 02005.	0.3	3
80	Low energy cyclotron production and cyclometalation chemistry of iridium-192. Applied Radiation and Isotopes, 2016, 115, 81-86.	1.5	1
81	Characteristics of GRIFFIN high-purity germanium clover detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 820, 126-131.	1.6	26
82	Shape coexistence and evolution in ^{98}Sr . Physical Review C, 2016, 93, .	2.9	26
83	^{102}Rb -delayed neutron emission component in ^{102}Rb decay and identification of Half-lives of neutron-rich ^{128}Cd and ^{130}Cd . Physics in Transition, 2016, 93, .	2.9	2
84	First Evidence of Shape Coexistence in the ^{78}Ni Region: Intruder ^{78}Ni . Physical Review Letters, 2016, 116, 032501.	7.8	21
85	Investigation of the role of ^{10}Li resonances in the halo structure of ^{11}Li through the $^{11}\text{Li}(p,d)^{10}\text{Li}$ transfer reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 481-485.	7.8	13
86	Digital Rise-Time Discrimination of Pulses from the Tigress Integrated Plunger Silicon PIN Diode Wall. Physics Procedia, 2015, 66, 524-531.	7.8	41
87	Conversion Electrons (SPICE) at TRIUMF-ISAC. EPJ Web of Conferences, 2016, 123, 04005.	0.3	4
88	Improvements to TITAN \hat{A} 's mass measurement and decay spectroscopy capabilities. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 292-297.	1.4	8
89	Investigation of the role of ^{10}Li resonances in the halo structure of ^{11}Li through the $^{11}\text{Li}(p,d)^{10}\text{Li}$ transfer reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 481-485.	4.1	27
90	Digital Rise-Time Discrimination of Pulses from the Tigress Integrated Plunger Silicon PIN Diode Wall. Physics Procedia, 2015, 66, 524-531.	1.2	1

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91	High-precision half-life measurements for the superallowed Fermi I^2 -emitter ^{18}Ne . Physical Review C, 2015, 92, .	2.9	13
92	First direct mass measurement of the neutron-deficient nucleus ^{24}Al . Physical Review C, 2015, 92, .	2.9	9
93	Observation of a crossover of the island of inversion from precision mass spectrometry. Physical Review C, 2015, 92, .	2.9	10
94	Progress at the TITAN-EBIT. AIP Conference Proceedings, 2015, , .	0.4	2
95	New Opportunities in Decay Spectroscopy with the GRIFFIN and DESCANT Arrays. Physics Procedia, 2015, 66, 465-470.	1.2	0
96	Far From "Easy" Spectroscopy with the ^{8}He and GRIFFIN Spectrometers at TRIUMF-ISAC. Journal of Physics: Conference Series, 2015, 639, 012006.	0.4	14
97	Low-Background In-Trap Decay Spectroscopy with TITAN at TRIUMF. , 2015, , .		2
98	High-Precision Half-Life Measurements for the Superallowed Fermi I^2 Emitters ^{14}O and ^{18}Ne . , 2015, , .		0
99	Sensitivity Increases for the TITAN Decay Spectroscopy Program. EPJ Web of Conferences, 2015, 93, 07006.	0.3	1
100	The TITAN in-trap decay spectroscopy facility at TRIUMF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 780, 91-99.	1.6	21
101	Penning trap mass measurements utilizing highly charged ions as a path to benchmark isospin-symmetry breaking corrections in ^{74}Rb . Physical Review C, 2015, 91, .	2.9	11
102	Ground-state and pairing-vibrational bands with equal quadrupole collectivity in ^{124}Xe . Physical Review C, 2015, 91, .	2.9	15
103	Evidence of Soft Dipole Resonance in ^{11}Li with Isoscalar Character. Physical Review Letters, 2015, 114, 102502.	7.8	51
104	Nuclear Structure of ^{124}Xe Studied with I^2 +EC-Decay. , 2015, , .		1
105	The TIGRESS Integrated Plunger ancillary systems for electromagnetic transition rate studies at TRIUMF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 746, 87-97.	1.6	16
106	Electron-capture branching ratio measurements of odd-odd intermediate nuclei in double-beta decay at the TITAN facility. Hyperfine Interactions, 2014, 225, 157-164.	0.5	3
107	TITAN: an ion trap for accurate mass measurements of ms-half-life nuclides. Applied Physics B: Lasers and Optics, 2014, 114, 99-105.	2.2	10
108	Precision mass spectrometry of highly charged ions with TITAN. Hyperfine Interactions, 2014, 227, 239-246.	0.5	1

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109	TITAN: An ion trap facility for on-line mass measurement experiments. <i>Hyperfine Interactions</i> , 2014, 225, 143-155.	0.5	13
110	Precision QEC-value measurement of Mg^{23} for testing the Cabibbo-Kobayashi-Maskawa matrix unitarity. <i>Physical Review C</i> , 2014, 90, .	2.9	7
111	Breakdown of the Isobaric Multiplet Mass Equation for the $A=20$ and $A=21$ Multiplets. <i>Physical Review Letters</i> , 2014, 113, 082501.	7.8	34
112	In-Trap Spectroscopy of Charge-Bred Radioactive Ions. <i>Physical Review Letters</i> , 2014, 113, 082502. Two-neutron transfer reaction mechanisms in $A=20$ and $A=21$ Multiplets.	7.8	26
113			

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127	Charge breeding rare isotopes for high precision mass measurements: challenges and opportunities. Physica Scripta, 2013, T156, 014098.	2.5	9
128	Evidence for the extinction of the N_{20} neutron closure for Zr_{32} Mg from direct mass measurements. Physical Review C, 2013, 88, .	2.9	22
129	Collective Structure in Zr_{94} and Subshell Effects in Shape Coexistence. Physical Review Letters, 2013, 110, 022504.	7.8	49
130	High-precision branching-ratio measurement for the superallowed Zr_{32} emitter. Physical Review C, 2013, 88, .	2.9	15
131	High-precision half-life measurements for the superallowed Zr_{32} emitter. Physical Review C, 2013, 88, .	2.9	20
132	The SPICE Detector at ISAC. EPJ Web of Conferences, 2013, 63, 01010.	0.3	2
133	PRECISION PENNING TRAP MASS MEASUREMENTS FOR NUCLEAR STRUCTURE AT TRIUMF. , 2013, , .		1
134	TITAN: An ion trap facility for on-line mass measurement experiments. , 2013, , 143-155.		1
135	Electron-capture branching ratio measurements of odd-odd intermediate nuclei in double-beta decay at the TITAN facility. , 2013, , 157-164.		0
136	A HIGH-PRECISION BRANCHING-RATIO MEASUREMENT FOR THE SUPERALLOWED Zr_{32} EMITTER 74Rb. , 2013, , .		0
137	Zr_{32} -DECAY STUDIES AT TRIUMF AND FUTURE OPPORTUNITIES WITH GRIFFIN. , 2013, , .		0
138	HIGH-PRECISION HALF-LIFE AND BRANCHING RATIO MEASUREMENTS FOR THE SUPERALLOWED Zr_{32} EMITTER 26Alm. , 2013, , .		0
139	The on-line charge breeding program at TRIUMF's Ion Trap For Atomic and Nuclear Science for precision mass measurements. Review of Scientific Instruments, 2012, 83, 02A912.	1.3	23
140	Highly charged ions in Penning traps: A new tool for resolving low-lying isomeric states. Physical Review C, 2012, 85, .	2.9	29
141	New Precision Mass Measurements of Neutron-Rich Calcium and Potassium Isotopes and Three-Nucleon Forces. Physical Review Letters, 2012, 109, 032506.	7.8	106
142	High-precision branching-ratio measurement for the superallowed Zr_{32} emitter. Physical Review C, 2012, 85, .	2.9	11
143	High-spin structure studies in ^{62}Zn . Physica Scripta, 2012, T150, 014013.	2.5	0
144	Extensive ^{63}Zn -ray spectroscopy of band structures in ^{62}Zn . Physical Review C, 2012, 86, .	2.9	17

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145	EXPERIMENTAL MEASUREMENT OF THE DEFORMATION THROUGH THE ELECTROMAGNETIC PROBE: SHAPE COEXISTENCE IN EXOTIC KR AND SR ISOTOPES. International Journal of Modern Physics E, 2011, 20, High Precision Half-Life Measurement for the Superallowed β Emitter	1.0	4
146	Commissioning the DANTE array of BaF ₂ detectors at TRIUMF-ISAC using a fast-timing lifetime measurement. Journal of Instrumentation, 2011, 6, P08008-P08008.	7.8	37
147	Evidence for shape coexistence at medium spin in ⁷⁶ Rb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 306-312.	1.2	5
148	First Use of High Charge States for Mass Measurements of Short-Lived Nuclides in a Penning Trap. Physical Review Letters, 2011, 107, 272501.	4.1	16
149	Structure of states in ¹² Be via the ¹¹ Be(α ,n) ¹² C reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 391-395.	7.8	64
150	Rotational bands in the semi-magic nucleus ⁵⁷ Zn. Journal of Physics C: Nuclear and Particle Physics, 2010, 37, 075105.	4.1	61
151	Isospin and deformation studies in the odd-odd N=Z nucleus ⁵⁴ Co. Physical Review C, 2010, 82, .	3.6	13
152	Evidence of nontermination of collective rotation near the maximum angular momentum in ⁸⁵ Rb. Physical Review Letters, 2009, 93, 172501.	2.9	10
153	Line-shape analysis of Doppler-broadened ⁸⁵ Rb β lines following the ⁸⁵ Rb β decay of ⁸⁵ Rb. Physical Review C, 2009, 80, 044307.	2.9	6
154	In-Trap Decay Spectroscopy of Radioactive Nuclei at TITAN TRIUMF for a Determination of ²¹² Pb Matrix Elements. , 2009, , .	2.9	22
155	Characterization of superdeformed bands in ⁶² Zn. Physical Review C, 2009, 80, 044307.	2.9	3
156	Comprehensive ⁶³ Ni β -ray spectroscopy of rotational bands in the ⁶³ Ni nucleus. Physical Review C, 2009, 79, .	2.9	17
157	Gamma-Ray Spectroscopy at TRIUMF-ISAC: the New Frontier of Radioactive Ion Beam Research. , 2009, , .	2.9	27
158	Extensive β -ray spectroscopy of normally and superdeformed structures in ⁶¹ Cu. European Physical Journal A, 2008, 36, 251-278.	2.9	18
159	Deformations and magnetic rotations in the ⁶⁰ Ni nucleus. Physical Review C, 2008, 78, .	2.9	0
160	Prompt proton decay and deformed bands in ⁵⁶ Ni. Physical Review C, 2008, 77, .	2.5	21
161		2.9	41
162		2.9	32

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163	Deformation of rotational structures in ^{73}Kr and ^{74}Rb : Probing the additivity principle at triaxial shapes. <i>Physical Review C</i> , 2008, 78, .	2.9	9
164	Low-spin lifetime measurements in ^{74}Kr . <i>Physical Review C</i> , 2008, 77, .	2.9	9
165	Shell Gap near ^{100}Sn from Intermediate-Energy Coulomb Excitations in Even-Mass ^{100}Zr . <i>Physical Review C</i> , 2007, 75, .	7.8	112
166	Publisher's Note: High-spin lifetime measurements in the $N=Z$ nucleus ^{72}Kr [Phys. Rev. C 75, 041301(R) (2007)]. <i>Physical Review C</i> , 2007, 75, .	2.9	0
167	Identification of the $g_{9/2}$ proton and neutron band crossing in the $N=Z$ nucleus ^{76}Sr . <i>Physical Review C</i> , 2007, 75, .	2.9	18
168	Shape coexistence in neutron-deficient krypton isotopes. <i>Physical Review C</i> , 2007, 75, .	2.9	157
169	Half-life of the superallowed ^{18}F . <i>Physical Review C</i> , 2007, 76, .	2.9	20
170	Decay strength distributions in ^{12}C ($^{12}\text{C}, \text{I}^3$) radiative capture. <i>Physical Review C</i> , 2007, 76, .	2.9	20
171	High-spin lifetime measurements in the $N=Z$ nucleus ^{72}Kr . <i>Physical Review C</i> , 2007, 75, .	2.9	17
172	Measured and simulated performance of Compton-suppressed TIGRESS HPGe clover detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 570, 437-445.	1.6	42
173	Pile-up corrections for high-precision superallowed decay half-life measurements via γ -ray photopeak counting. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 579, 1005-1033.	1.6	27
174	Optimization of Compton-suppression and summing schemes for the TIGRESS HPGe detector array. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 573, 157-160.	1.6	10
175	Shape coexistence in ^{74}Kr and ^{76}Kr . <i>European Physical Journal: Special Topics</i> , 2007, 150, 117-120.	2.6	5
176	Gamma-Ray Transitions In the Decay of the Superallowed Beta Emitter ^{62}Ga . <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
177	Gamma-Ray Spectroscopy at TRIUMF-ISAC. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
178	The highest spin discrete levels in $^{131,132}\text{Ce}$. <i>Physica Scripta</i> , 2006, T125, 115-118.	2.5	0
179	Lifetime measurements in $N=Z$ ^{72}Kr . <i>Physica Scripta</i> , 2006, T125, 127-129.	2.5	3
180	Gamma-ray spectroscopy of the doubly magic nucleus ^{56}Ni . <i>European Physical Journal A</i> , 2006, 27, 157-165.	2.5	9

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181	Lifetimes of high-spin states in ^{74}Kr . AIP Conference Proceedings, 2006, , .	0.4	0
182	^{58}Ni : An Unpaired Band Crossing at New Heights of Angular Momentum for Rotating Nuclei. Physical Review Letters, 2006, 96, 092501.	7.8	24
183	Observation of ^{54}Ni : Cross-Conjugate Symmetry in $^{7/2}$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	7.8	41
184	Precision Branching Ratio Measurement for the Superaligned $^{2+}$ Emitter ^{62}Ga and Isospin-Symmetry-Breaking Corrections in ^{62}Ni Nuclei. Physical Review Letters, 2006, 97, 102501.	7.8	42
185	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
186	Half-life of ^{120}Xe . Physical Review C, 2006, 74, .	2.9	6
187	Maximally aligned states in the proton drip line nucleus ^{106}Sb . Nuclear Physics A, 2005, 753, 251-262.	1.5	7
188	Investigation of heavy $N \approx 1/4 Z$ nuclei using energetic radioactive ion beams. Nuclear Physics A, 2005, 752, 255-263.	1.5	8
189	Position sensitivity of the TIGRESS 32-fold segmented HPGe clover detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 540, 348-360.	1.6	40
190	Shape Coexistence In Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
191	Shape Coexistence in Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
192	Testing the integration of BaF ₂ detectors into the 8 π array: fast-timing measurements at TRIUMF. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1979-S1984.	3.6	4
193	High-resolution $\hat{\gamma}$ -ray spectroscopy: a versatile tool for nuclear $\hat{\gamma}$ -decay studies at TRIUMF-ISAC. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1491-S1498.	3.6	35
194	Highest spin discrete levels in $^{131,132}\text{Ce}$: Spin generation near the mesoscopic limit. Physical Review C, 2005, 71, .	2.9	23
195	High-spin rotational structures in ^{76}Kr . Physical Review C, 2005, 71, .	2.9	26
196	Investigation of high-spin states in ^{53}Fe . Physical Review C, 2005, 72, .	2.9	10
197	High precision measurements of ^{26}Na $\hat{\gamma}$ -decay. Physical Review C, 2005, 71, .	2.9	45
198	Evidence for Nontermination of Rotational Bands in ^{74}Kr . Physical Review Letters, 2005, 95, 232501.	7.8	44

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199	TIGRESS: TRIUMF-ISAC gamma-ray escape-suppressed spectrometer. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1663-S1668.	3.6	55
200	High-angular-momentum structures in Zn64. Physical Review C, 2004, 69, .	2.9	21
201	Observation of a core-excited E4 isomer in Cd98. Physical Review C, 2004, 69, .	2.9	71
202	Core excited states in the A=51 mirror nuclei. Physical Review C, 2004, 70, .	2.9	12
203	Nonyrast states in the odd-odd N=Z nucleus Ga62. Physical Review C, 2004, 69, .	2.9	33
204	Unusual Isospin-Breaking and Isospin-Mixing Effects in the A=35 Mirror Nuclei. Physical Review Letters, 2004, 92, 132502.	7.8	65
205	$\hat{\Gamma}^3$ -ray spectroscopy of core-excited states in Mn51. Physical Review C, 2004, 70, .	2.9	19
206	Competing decay-out mechanisms of the yrast superdeformed band in 59Cu. AIP Conference Proceedings, 2004, , .	0.4	0
207	Population of 195Os via a deep-inelastic reaction. AIP Conference Proceedings, 2004, , .	0.4	1
208	Shape coexistence in Krypton isotopes studied through Coulomb excitation of radioactive Krypton ion beams. Nuclear Physics A, 2004, 746, 90-95.	1.5	9
209	Survey of E1 transitions in the mass A $\hat{\sim}$ 46 region. Physical Review C, 2004, 69, .	2.9	36
210	Complete spectroscopy in high-spin cranking calculations. European Physical Journal A, 2003, 20, 35-36.	2.5	0
211	Doorway States in the Gamma Decay-Out of the Yrast Superdeformed Band in Cu59. Physical Review Letters, 2003, 91, 232502.	7.8	19
212	Prompt Proton Decay Scheme of C59u. Physical Review Letters, 2002, 89, 022501.	7.8	25
213	Evidence for a $1g_{9/2}$ rotational band in 51Mn. Physical Review C, 2002, 66, .	2.9	14
214	High-spin spectroscopy near [sup 56]Ni. AIP Conference Proceedings, 2002, , .	0.4	0
215	Neutron excitations across the N=50 shell gap in 102In. Nuclear Physics A, 2002, 708, 181-189.	1.5	8
216	High-resolution in-beam particle spectroscopy –New results on prompt proton emission from 58Cu. European Physical Journal A, 2002, 14, 137-146.	2.5	24

#	ARTICLE	IF	CITATIONS
217	Evolution of shapes in ^{59}Cu . European Physical Journal A, 2002, 14, 317-348.	2.5	46
218	First identification of excited states in ^{59}Zn . European Physical Journal A, 2002, 15, 459-462.	2.5	15
219	EVOLUTION AND DESTRUCTION OF SHAPES IN ^{59}Cu . , 2002, , .		0
220	The lifetime of the proton-decaying 8915 keV state in ^{58}Cu . Nuclear Physics A, 2001, 694, 132-146.	1.5	15
221	Excited states in ^{103}Sn : Neutron single-particle energies with respect to ^{100}Sn . Physical Review C, 2001, 63, .	2.9	28
222	EXOTICA NEAR ^{56}Ni " EXPLOITING THE 'BIG ARRAYS'. , 2001, , .		0
223	β^3 -decay lifetime measurements in the second minimum of ^{58}Cu . Physical Review C, 2000, 63, .	2.9	12
224	Yrast superdeformed band in ^{59}Cu . Physical Review C, 2000, 62, .	2.9	34