

Corina A Andreoiu

List of Publications by Year in descending order

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46
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227
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227
docs citations

227
times ranked

1580
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape coexistence in neutron-deficient krypton isotopes. Physical Review C, 2007, 75, . Z $=$ 50 Shell Gap near Sn from Intermediate-Energy Coulomb Excitations in Even-Mass N 32 Shell Closure Seen through Precision Mass Measurements of Neutron-Rich Titanium Isotopes. Physical Review Letters, 2018, 120, 062503.	2.9	157
2	Observation of a core-excited E4 isomer in Cd98. Physical Review C, 2004, 69, .	7.8	112
3	Unusual Isospin-Breaking and Isospin-Mixing Effects in the A=35 Mirror Nuclei. Physical Review Letters, 2004, 92, 132502.	7.8	106
4	First Use of High Charge States for Mass Measurements of Short-Lived Nuclides in a Penning Trap. Physical Review Letters, 2011, 107, 272501.	7.8	81
5	Structure of states in ^{12}Be via the ^{11}Be reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 391-395.	2.9	71
6	reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 391-395.	4.1	61
7	TIGRESS: TRIUMF-ISAC gamma-ray escape-suppressed spectrometer. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1663-S1668.	7.8	65
8	Scattering of the Halo Nucleus Be on ^{11}Li with Evidence of Spin Dipole Resonance in Li	7.8	53
9	Collective Structure in Zr and Subshell Effects in Shape Coexistence. Physical Review Letters, 2013, 110, 022504.	7.8	51
10	Evidence of chiral bands in even-even nuclei. Physical Review C, 2018, 97, .	7.8	49
11	Evolution of shapes in ^{59}Cu . European Physical Journal A, 2002, 14, 317-348.	2.9	49
12	High precision measurements of ^{26}Na decay. Physical Review C, 2005, 71, .	2.9	45
13	Evidence for Nontermination of Rotational Bands in ^{74}Kr . Physical Review Letters, 2005, 95, 232501.	7.8	44
14	Precision Branching Ratio Measurement for the Superallowed β^+ -Emitter ^{62}Ga and Isospin-Symmetry-Breaking Corrections in $A \approx 62$ Nuclei. Physical Review Letters, 2006, 97, 102501.	7.8	42
15	Measured and simulated performance of Compton-suppressed TIGRESS HPGe clover detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 437-445.	1.6	42

#	ARTICLE	IF	CITATIONS
19	Observation of Ni ⁵⁴ : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	7.8	41
20	Deformations and magnetic rotations in the ^{60}Ni nucleus. Physical Review C, 2000, 73, 014301.	2.9	41
21	Intruder ^{78}Ni Region: 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.	7.8	41
22	Breakdown of the Isobaric Multiplet Mass Equation for the ^{20}Al and ^{21}Mg Multiplets. Physical Review Letters, 2014, 113, 082501.	1.6	40
23	Survey of E1 transitions in the mass $A \approx 46$ region. Physical Review C, 2004, 69, .	7.8	37
24	High-resolution $\hat{\Gamma}^3$ -ray spectroscopy: a versatile tool for nuclear $\hat{\Gamma}^2$ -decay studies at TRIUMF-ISAC. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1491-S1498.	2.9	36
25	Yrast superdeformed band in ^{59}Cu . Physical Review C, 2000, 62, .	3.6	35
26	Breakdown of the Isobaric Multiplet Mass Equation for the ^{20}Al and ^{21}Mg Multiplets. Physical Review Letters, 2014, 113, 082501.	2.9	34
27	Nonyrast states in the odd-odd $N=Z$ nucleus ^{62}Ga . Physical Review C, 2004, 69, .	7.8	34
28	Prompt proton decay and deformed bands in ^{56}Ni . Physical Review C, 2008, 77, .	2.9	33
29	Penning-trap Q-value determination of the ^{71}Ga .	2.9	32
30			

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37	Investigation of the role of 10Li resonances in the halo structure of 11Li through the Li11(p,d)Li10 transfer reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 481-485.	4.1	27
38	High-spin rotational structures inKr76. Physical Review C, 2005, 71, .	2.9	26
39	In-Trap Spectroscopy of Charge-Bred Radioactive Ions. Physical Review Letters, 2014, 113, 082502.	7.8	26
40	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
41	Shape coexistence and evolution in ^{98}Sr . Physical Review C, 2016, 93, .	2.9	26
42	Precision mass measurements of ^{125}Cd and ^{127}Cd isotopes and isomers approaching the neutron shell closure. Physical Review C, 2018, 98, .	2.9	26
43	Quenching of the ^{82}N neutron shell closure studied via precision mass measurements of neutron-rich vanadium isotopes. Physical Review C, 2018, 98, .	2.9	26
44	Prompt Proton Decay Scheme of ^{59}u . Physical Review Letters, 2002, 89, 022501.	7.8	25
45	Two-neutron transfer reaction mechanisms in ^{32}N .		

#	ARTICLE	IF	CITATIONS
55	Diversity of shapes and rotations in the \hat{I}^3 -soft ^{130}Ba nucleus: First observation of a t-band in the $A\hat{\epsilon}=\hat{\epsilon}^{130}$ mass region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 795, 241-247.	4.1	22
56	High-angular-momentum structures in ^{64}Zn . <i>Physical Review C</i> , 2004, 69, .	2.9	21
57	Extensive \hat{I}^3 -ray spectroscopy of normally and superdeformed structures in ^{61}Cu . <i>European Physical Journal A</i> , 2008, 36, 251-278.	2.5	21
58	The TITAN in-trap decay spectroscopy facility at TRIUMF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 780, 91-99.	1.6	21
59	Half-lives of neutron-rich ^{128}Cd and ^{130}Cd . <i>Physical Review C</i> , 2007, 76, .	2.9	21
60	Half-life of the superallowed ^{18}Ne . <i>Physical Review C</i> , 2007, 76, .	2.9	20
61	Decay strength distributions in ^{12}C (^{12}C , \hat{I}^3) radiative capture. <i>Physical Review C</i> , 2007, 76, .	2.9	20
62	High-precision half-life measurements for the superallowed Fermi ^{14}O . <i>Physical Review C</i> , 2013, 88, .	2.9	20
63	Region: A Hint from Lifetime Measurements. <i>Physical Review Letters</i> , 2018, 121, 192502.	7.8	20
64	Doorway States in the Gamma Decay-Out of the Yrast Superdeformed Band in ^{59}Cu . <i>Physical Review Letters</i> , 2003, 91, 232502.	7.8	19
65	\hat{I}^3 -ray spectroscopy of core-excited states in ^{51}Mn . <i>Physical Review C</i> , 2004, 70, .	2.9	19
66	Chirality of ^{135}Nd reexamined: Evidence for multiple chiral doublet bands. <i>Physical Review C</i> , 2019, 100, .	2.9	19
67	Isospin symmetry in ^{27}Mg values: Coulomb excitation study of ^{27}Mg . <i>Physical Review C</i> , 2019, 80, .	2.9	19
68	Identification of the g_{92} proton and neutron band crossing in the $N=Z$ nucleus ^{76}Sr . <i>Physical Review C</i> , 2007, 75, .	2.9	18
69	Comprehensive \hat{I}^3 -ray spectroscopy of rotational bands in the $N=Z$ nucleus ^{76}Sr . <i>Physical Review C</i> , 2009, 79, .	2.9	18
70	Shape coexistence in the neutron-deficient lead region: A systematic study of lifetimes in the even-even ^{188}Zn . <i>Physical Review C</i> , 2009, 79, .	2.9	18
71	High-spin lifetime measurements in the $N=Z$ nucleus ^{72}Kr . <i>Physical Review C</i> , 2007, 75, .	2.9	17
72	Characterization of superdeformed bands in ^{62}Zn . <i>Physical Review C</i> , 2009, 80, .	2.9	17

#	ARTICLE	IF	CITATIONS
73	ray spectroscopy of band structures in Zn^{62} . <i>Physical Review C</i> , 2012, 86, .	2.9	17
74	Evidence for shape coexistence at medium spin in ^{76}Rb . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 701, 306-312.	4.1	16
75	The TIGRESS Integrated Plunger ancillary systems for electromagnetic transition rate studies at TRIUMF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 746, 87-97.	1.6	16
76	Observation of a crossover of the island of inversion from precision mass spectrometry. <i>Physical Review C</i> , 2015, 92, .	2.9	16
77	Mass measurements of neutron-rich indium isotopes toward the shell closure. <i>Physical Review C</i> , 2018, 97, .	2.9	16
78	Evolution from triaxiality in ^{136}Nd -soft to stable chirality. <i>Physical Review C</i> , 2018, 98, .	2.9	16
79	The lifetime of the proton-decaying 8915 keV state in ^{58}Cu . <i>Nuclear Physics A</i> , 2001, 694, 132-146.	1.5	15
80	First identification of excited states in ^{59}Zn . <i>European Physical Journal A</i> , 2002, 15, 459-462.	2.5	15
81	High-precision branching-ratio measurement for the superallowed ^{74}Rb emitter. <i>Physical Review C</i> , 2013, 88, .	1.5	15
82	Ground-state and pairing-vibrational bands with equal quadrupole collectivity in ^{124}Xe . <i>Physical Review C</i> , 2015, 91, .	2.9	15
83	Unexpected high-energy \hat{I}^3 emission from decaying exotic nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 359-362.	4.1	15
84	Shape coexistence and mixing of low-lying 0^+ states in ^{96}Sr . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 786, 94-99.	4.1	15
85	Mass measurements of neutron-rich gallium isotopes refine production of nuclei of the first r -process abundance peak in neutron-star merger calculations. <i>Physical Review C</i> , 2020, 101, .	2.9	15
86	Evidence for a $1g_{9/2}$ rotational band in ^{51}Mn . <i>Physical Review C</i> , 2002, 66, .	2.9	14
87	Far From "Easy" Spectroscopy with the 8 E and GRIFFIN Spectrometers at TRIUMF-ISAC. <i>Journal of Physics: Conference Series</i> , 2015, 639, 012006.	0.4	14
88	Rotational bands in the semi-magic nucleus $^{57}_{28}Ni_{29}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010, 37, 075105.	3.6	13
89	TITAN: An ion trap facility for on-line mass measurement experiments. <i>Hyperfine Interactions</i> , 2014, 225, 143-155.	0.5	13
90	High-precision half-life measurements for the superallowed Fermi ^{18}Ne . <i>Physical Review C</i> , 2015, 92, .	2.9	13

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91	<p>precision Half-Life Measurements for the Superaligned</p> $\frac{d}{dt} \left(\frac{d}{dt} \right)^2$	7.8	13
92	β -decay lifetime measurements in the second minimum of ^{58}Cu . Physical Review C, 2000, 63, .	2.9	12
93	Core excited states in the $A=51$ mirror nuclei. Physical Review C, 2004, 70, .	2.9	12
94	Inelastic scattering of ^9Li and excitation mechanism of its first excited state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 224-228.	4.1	12
95	Precision mass measurements at TITAN with radioactive ions. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 517-521.	1.4	12
96	Precision mass measurements of magnesium isotopes and implications for the validity of the isobaric mass multiplet equation. Physical Review C, 2017, 96, .	2.9	12
97	Observation of excited states in ^{20}Mg sheds light on nuclear forces and shell evolution. Physical Review C, 2019, 99, .	2.9	12
98	Single-particle structure of neutron-rich Sr isotopes via $^2\text{H}(\text{Sr}94,95,96, \alpha, p)$ reactions. Physical Review C, 2019, 100, .	2.9	12
99	Absence of Low-Energy Shape Coexistence in ^{80}Ge : The Nonobservation of a Proposed Excited 0_2^+ Level at 639 keV. Physical Review Letters, 2020, 125, 172501.	7.8	12
100	Mass measurements of neutron-rich indium isotopes for ^{103}In - process studies. Physical Review C, 2021, 103, .	2.9	12
101	Monitoring rainwater and seaweed reveals the presence of ^{131}I in southwest and central British Columbia, Canada following the Fukushima nuclear accident in Japan. Journal of Environmental Radioactivity, 2013, 124, 205-213.	2.9	11
102	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
103	Investigation of high-spin states in ^{53}Fe . Physical Review C, 2005, 72, .	2.9	10
104	Optimization of Compton-suppression and summing schemes for the TIGRESS HPGe detector array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 157-160.	1.6	10
105	Isospin and deformation studies in the odd-odd $N=Z$ nucleus ^{54}Co . Physical Review C, 2010, 82, .	2.9	10
106	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
107	Improved beam diagnostics and optimization at ISAC via TITAN's MR-TOF-MS. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 431-436.	1.4	10

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109	Multiple chiral bands in ^{137}Nd . European Physical Journal A, 2020, 56, 1.	2.5	10
110	Collectivity of the 2p-2h proton intruder band of ^{116}Sn . Physical Review C, 2019, 99, .	2.9	10
111	Shape coexistence in Krypton isotopes studied through Coulomb excitation of radioactive Krypton ion beams. Nuclear Physics A, 2004, 746, 90-95.	1.5	9
112	Gamma-ray spectroscopy of the doubly magic nucleus ^{56}Ni . European Physical Journal A, 2006, 27, 157-165.	2.5	9
113	Deformation of rotational structures in ^{73}Kr and ^{74}Rb : Probing the additivity principle at triaxial shapes. Physical Review C, 2008, 78, .	2.9	9
114	Low-spin lifetime measurements in ^{74}Kr . Physical Review C, 2008, 77, .	2.9	9
115	Charge breeding rare isotopes for high precision mass measurements: challenges and opportunities. Physica Scripta, 2013, T156, 014098.	2.5	9
116	First direct mass measurement of the neutron-deficient nucleus ^{24}Al . Physical Review C, 2015, 92, .	2.9	9
117	Study of the β^{-} - decay of ^{116m}In : A new interpretation of low-lying 0^{+} states in ^{116}Sn . European Physical Journal A, 2017, 53, 1.	2.5	9
118	In-beam internal conversion electron spectroscopy with the SPICE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 905, 180-187.	1.6	9
119	High-precision β^{-} -delayed neutron decay of the ^{82}In nucleus. Physical Review C, 2019, 99, .	2.9	9
120	Tilted precession bands in ^{135}Nd . Physical Review C, 2021, 103, .	2.9	9
121	Neutron excitations across the N=50 shell gap in ^{102}In . Nuclear Physics A, 2002, 708, 181-189.	1.5	8
122	Investigation of heavy $N \approx 4Z$ nuclei using energetic radioactive ion beams. Nuclear Physics A, 2005, 752, 255-263.	1.5	8
123	Improvements to TITAN TM 's mass measurement and decay spectroscopy capabilities. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 292-297.	1.4	8
124	High-precision Q -value measurement of the superallowed ^{112}Mg emitter. Physical Review C, 2019, 99, .	2.9	8
125	Excitations of the magic ^{50}Mg neutron-core revealed in ^{81}Ga . Physical Review C, 2019, 100, .	2.9	8
126	Identification of high- K rotation in ^{130}Ba : Testing the consistency of electromagnetic observables. Physical Review C, 2019, 99, .	2.9	8

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127	Maximally aligned states in the proton drip line nucleus ^{106}Sb . Nuclear Physics A, 2005, 753, 251-262.	1.5	7
128	Precision QEC-value measurement of ^{23}Mg for testing the Cabibbo-Kobayashi-Maskawa matrix unitarity. Physical Review C, 2014, 90, .	2.9	7
129	Mass determination near ^{20}Al and ^{20}Na isotopes. Physical Review C, 2017, 96, .		
130	Implementation of the Doppler shift attenuation method using TIP/TIGRESS at TRIUMF: Fusion-evaporation lifetime measurements in ^{22}Ne . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 859, 8-17.	1.6	7
131	Collective rotation of an oblate nucleus at very high spin. Physical Review C, 2019, 99, .	2.9	7
132	Single-particle structure in neutron-rich Sr isotopes approaching the $N=60$ shape transition. Physical Review C, 2020, 102, .	2.9	7
133	Half-life of ^{120}Xe . Physical Review C, 2006, 74, .	2.9	6
134	Evidence of nontermination of collective rotation near the maximum angular momentum in ^{75}Rb . Physical Review C, 2010, 82, .	2.9	6
135	Trapped-ion decay spectroscopy towards the determination of ground-state components of double-beta decay matrix elements. European Physical Journal A, 2013, 49, 1.	2.5	6
136	Cooling of highly-charged, short-lived ions for precision mass spectrometry at TRIUMF's Ion Trap for Atomic and Nuclear Science. Physica Scripta, 2013, T156, 014097.	2.5	6
137	Examining the nuclear mass surface of Rb and Sr isotopes in the ^{104}Sr region via precision mass measurements. Physical Review C, 2021, 103, .	2.9	6
138	First direct measurement of Coulomb excitation of the ^{59}Cu mirror pair. Physical Review C, 2021, 104, .		
139	Constraining the Ni-Cu cycle in the cosmos. Physical Review C, 2021, 104, .		
140	Shape coexistence in ^{74}Kr and ^{76}Kr . European Physical Journal: Special Topics, 2007, 150, 117-120.	2.6	5
141	Commissioning the DANTE array of BaF ₂ detectors at TRIUMF-ISAC using a fast-timing lifetime measurement. Journal of Instrumentation, 2011, 6, P08008-P08008.	1.2	5
142	Nuclear structure of ^{122}Xe studied via high-statistics β^+/EC -decay. EPJ Web of Conferences, 2016, 107, 03014.	0.3	5
143	Conversion-electron spectroscopy and gamma-gamma angular correlation measurements in ^{116}Sn . European Physical Journal A, 2017, 53, 1.	2.5	5
144	^{132}Sn decay of ^{132}In and spectroscopy of ^{132}Sn . Physical Review C, 2022, 105, .	2.9	5

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145	or Nova Presolar Grains: $I^{\nu} - \text{Ray Spectroscopy of Ar}^{\nu}$ Level structure of the Tz nucleus ^{34}Ar and its relevance for nucleosynthesis in ONe novae. Physical Review C, 2021, 103, .	2.9	5
146	Evidence of oblate-prolate shape coexistence in the strongly-deformed nucleus ^{119}Cs . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136645.	4.1	5
148	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
149	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, 415-421.	1.0	4
150	SPectrometer for Internal Conversion Electrons (SPICE) at TRIUMF-ISAC. EPJ Web of Conferences, 2016, 123, 04005.	0.3	4
151	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
152	Detailed spectroscopy of Ca ⁴⁶ : A study of the \hat{I}^{ν} decay of K ⁴⁶ . Physical Review C, 2019, 100, .	2.9	4
153	Pseudospin partner bands in ^{130}Ba . Physical Review C, 2020, 102, .	2.9	4
154	Signatures of enhanced octupole correlations at high spin in Nd ¹³⁶ . Physical Review C, 2020, 102, . Collective $2p\text{-}2h$ intruder states in ^{118}Sn studied via \hat{I}^{ν} decay of ^{118}Sn	2.9	4
155	High-precision branching ratio measurement and spin assignment implications for Ga ⁶² superallowed \hat{I}^{ν} decay. Physical Review C, 2020, 102, .	2.9	4
156	Lifetime Measurements Using RDDS Method in the Vicinity of ^{78}Ni . Acta Physica Polonica B, 2019, 50, 633.	0.8	4
158	Lifetime measurements in ^{72}Kr . Physica Scripta, 2006, T125, 127-129.	2.5	3
159	In-Trap Decay Spectroscopy of Radioactive Nuclei at TITAN \cdot TRIUMF for a Determination of $2\hat{I}^{\nu}/2\hat{I}^{\nu}$ Matrix Elements. , 2009, .		3
160	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
161	Conversion electrons from high-statistics \hat{I}^{ν} -decay measurements with the 8 π spectrometer at TRIUMF-ISAC. EPJ Web of Conferences, 2016, 123, 02005.	0.3	3
162	High-precision half-life measurement for the superallowed Fermi $^{22}\text{Mg}^{+}$ emitter ^{22}Mg . Physical Review C, 2017, 96, .	2.9	3

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181	Gamma-Ray Spectroscopy at TRIUMF-ISAC. AIP Conference Proceedings, 2006, , .	0.4	1
182	Precision mass spectrometry of highly charged ions with TITAN. Hyperfine Interactions, 2014, 227, 239-246.	0.5	1
183	Precision mass measurements of short-lived nuclides for nuclear structure studies at TITAN. EPJ Web of Conferences, 2014, 66, 02030.	0.3	1
184	Digital Rise-Time Discrimination of Pulses from the Tigress Integrated Plunger Silicon PIN Diode Wall. Physics Procedia, 2015, 66, 524-531.	1.2	1
185	Sensitivity Increases for the TITAN Decay Spectroscopy Program. EPJ Web of Conferences, 2015, 93, 07006.	0.3	1
186	Low energy cyclotron production and cyclometalation chemistry of iridium-192. Applied Radiation and Isotopes, 2016, 115, 81-86.	1.5	1
187	A novel transparent charged particle detector for the CPET upgrade at TITAN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 868, 133-138.	1.6	1
188	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
189	Decay spectroscopy of ^{129}Cd . Physical Review C, 2020, 102, 044307.	2.9	1
190	Spectroscopic study of ^{47}Ca from the β decay of ^{47}Ca . Physical Review C, 2019, 100, 044307.	2.9	1
191	Decay spectroscopy of ^{47}Ca from the β decay of ^{47}Ca . Physical Review C, 2019, 100, 044307.	2.9	1
192	PRECISION PENNING TRAP MASS MEASUREMENTS FOR NUCLEAR STRUCTURE AT TRIUMF. , 2013, , .		1
193	Nuclear Structure of ^{124}Xe Studied with \hat{I}^2 + /EC-Decay. , 2015, , .		1
194	TITAN: An ion trap facility for on-line mass measurement experiments. , 2013, , 143-155.		1
195	Signature splitting of the g_7 bands in ^{137}Ba . Physical Review C, 2021, 104, 044307.	2.9	1
196	High-spin spectroscopy near ^{56}Ni . AIP Conference Proceedings, 2002, , .	0.4	0
197	Complete spectroscopy in high-spin cranking calculations. European Physical Journal A, 2003, 20, 35-36.	2.5	0
198	Competing decay-out mechanisms of the yrast superdeformed band in ^{59}Cu . AIP Conference Proceedings, 2004, , .	0.4	0

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199	Shape Coexistence In Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
200	Shape Coexistence in Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
201	The highest spin discrete levels in ^{131,132} Ce. Physica Scripta, 2006, T125, 115-118.	2.5	0
202	Lifetimes of high-spin states in ⁷⁴ Kr. AIP Conference Proceedings, 2006, , .	0.4	0
203	Publisher's Note: Observation of ⁵⁴ Ni: Cross-Conjugate Symmetry in $\frac{7}{2}$ Mirror Energy Differences [Phys. Rev. Lett. 97, 152501 (2006)]. Physical Review Letters, 2006, 97, .	7.8	0
204	Publisher's Note: High-spin lifetime measurements in the N=Z nucleus ⁷² Kr [Phys. Rev. C 75, 041301(R) (2007)]. Physical Review C, 2007, 75, .	2.9	0
205	Gamma-Ray Spectroscopy at TRIUMF-ISAC: the New Frontier of Radioactive Ion Beam Research. , 2009, , .		0
206	High-spin structure studies in ⁶² Zn. Physica Scripta, 2012, T150, 014013.	2.5	0
207	PRECISION MEASUREMENTS OF THE B(E1) STRENGTHS IN ¹¹ Be. , 2013, , .		0
208	Superallowed Fermi \hat{I}^2 decay studies at TRIUMF-ISAC. , 2013, , .		0
209	In-beam nuclear structure studies along the N=Z line for precise V_{ud} determination. , 2013, , .		0
210	High-Precision Half-life Measurements for the Superallowed \hat{I}^2 +Emitter ¹⁴⁰ O. EPJ Web of Conferences, 2014, 66, 05012.	0.3	0
211	High-precision half-life and branching-ratio measurements for superallowed Fermi \hat{I}^2 +emitters at TRIUMF \hat{a}^c ISAC. EPJ Web of Conferences, 2014, 66, 05013.	0.3	0
212	New Opportunities in Decay Spectroscopy with the GRIFFIN and DESCANT Arrays. Physics Procedia, 2015, 66, 465-470.	1.2	0
213	High-Precision Half-Life Measurements for the Superallowed Fermi \hat{I}^2 + Emitters ¹⁴ O and ¹⁸ Ne. , 2015, , .		0
214	New decay modes of the high-spin isomer of ¹²⁴ Cs. European Physical Journal A, 2017, 53, 1.	2.5	0
215	Advances at TRIUMF-ISAC and decay of neutron-rich Cd studied with GRIFFIN. EPJ Web of Conferences, 2018, 193, 04011.	0.3	0
216	New low-spin states of ¹²² Xe observed via high-statistics \hat{I}^2 -decay of ¹²² Cs. EPJ Web of Conferences, 2018, 178, 02026.	0.3	0

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217	Low-, medium-, and high-spin states in the N=Z+1 nucleus Ga63. Physical Review C, 2021, 103, .	2.9	0
218	EXOTICA NEAR 56Ni " EXPLOITING THE 'BIG ARRAYS'. , 2001, , .		0
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