

Gregory J Lane

List of Publications by Year in descending order

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238
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94433

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242
all docs

242
docs citations

242
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Termination of rotational bands: disappearance of quantum many-body collectivity. Physics Reports, 1999, 322, 1-124. I^2-Decay Half-Lives of 110 Neutron-Rich Nuclei across the N=82 Shell Gap: Implications for the Mechanism and Universality of the Astrophysical Superdeformation in the N=Z Nucleus ^{36}Ar : Experimental, Deformed Mean Field, and Spherical Shell Model Descriptions. Physical Review Letters, 2000, 85, 2693-2696.	25.6	293
2	Three-dimensional position sensitivity in two-dimensionally segmented HP-Ge detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 452, 223-238.	1.6	106
3	Physics book: CRYRING@ESR. European Physical Journal: Special Topics, 2016, 225, 797-882.	2.6	101
4	Is there pairing in N=Z nuclei?. Physical Review C, 2000, 61, .	2.9	89
5	Performance of the GRETA prototype detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 452, 105-114.	1.6	76
6	Shears Mechanism in the A=110 Region. Physical Review Letters, 1999, 82, 3220-3223.	7.8	74
7	The SABRE project and the SABRE Proof-of-Principle. European Physical Journal C, 2019, 79, 1.	3.9	73
8	Lifetimes of superdeformed rotational states in ^{36}Ar . Physical Review C, 2001, 63, .	2.9	71
9	Shears mechanism in ^{109}Cd . Physical Review C, 2000, 61, .	2.9	70
10	Evidence for a New Type of Shears Mechanism in ^{106}Cd . Physical Review Letters, 2003, 91, 162501. I^2-Decay Half-Lives of Neutron-Rich Isomers in ^{106}Cd and ^{128}Pd : Evidence for a Robust Shell Closure at the Spectroscopy in the Z=49, 110 Isotopes: Lifetime measurements in shears bands. Physical Review C, 2001, 64, .	7.8	68
11	Direct Decay from the Superdeformed Band to the Yrast Line in ^{152}Yb . Physical Review Letters, 2002, 88, 042501.	7.8	67
12	Non-yrast states and shape co-existence in light Pt isotopes. Nuclear Physics A, 1999, 657, 219-250.	1.5	60
13	Blue: a database for high-fold β^3 -ray coincidence data. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 462, 519-529.	1.6	58

#	ARTICLE	IF	CITATIONS
19	Isomer depletion as experimental evidence of nuclear excitation by electron capture. Nature, 2018, 554, 216-218. $\frac{1}{2}$ Proton-Hole State in ^{132}Sn. Physical Review Letters, 2014, 112, 1 Backbending in ^{180}W : a t-band crossing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 17-22.	27.8	52
20	Decreasing Collectivity in Smoothly Terminating Bands in the $A \approx 110$ Region. Physical Review Letters, 1998, 80, 1174-1177.	7.8	49
21	Confirmation of the Shears Mechanism in Near-Spherical Tin Nuclei. Physical Review Letters, 1999, 83, 500-503.	7.8	49
22	Investigation of antimagnetic rotation in light Cadmium nuclei: ^{106}Cd , ^{108}Cd . Physical Review C, 2005, 72, .	2.9	49
23	Spectroscopy of ^{208}Pb : Evidence for shape coexistence. Physical Review C, 2004, 69, .	2.9	48
24	Magnetic rotation in ^{106}Sn and ^{108}Sn . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 23-30.	4.1	47
25	Intrinsic states and collective structures in ^{180}Ta . Physical Review C, 1998, 58, 1444-1466.	2.9	47
26	Effective Charge of the $h_{11/2}$ Orbital and the Electric Field Gradient of Hg from the Yrast Structure of ^{200}Hg . Physical Review Letters, 2001, 87, 212501.	7.8	47
27	Collective T=0 pairing in N=Z nuclei? Pairing vibrations around ^{56}Ni revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 480, 1-6.	4.1	45
28	Isomer bands, E0 transitions, and mixing due to shape coexistence in ^{218}Po . Physical Review C, 2003, 67, .	2.9	44
29	Stable triaxiality at the highest spins in ^{138}Nd and ^{139}Nd . Physical Review C, 1999, 61, .	2.9	42
30	Structure of two-, four-, and six-quasiparticle isomers in ^{174}Yb and K-forbidden decays. Physical Review C, 2005, 71, .	2.9	41
31	Shape coexistence in ^{185}Tl and ^{187}Tl – investigation of the deformed minima. Nuclear Physics A, 1995, 586, 316-350.	1.5	39
32	High-spin proton and neutron intruder configurations in ^{106}Cd . Nuclear Physics A, 1995, 586, 351-376.	1.5	39
33	Two-quasiparticle K-isomers and pairing strengths in the neutron-rich isotopes ^{174}Er and ^{172}Er . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 635, 200-206.	4.1	39
34	Anomalous Isomeric Decays in ^{174}Lu as a Probe of K-Mixing and Interactions in Deformed Nuclei. Physical Review Letters, 2006, 97, 122501.	7.8	39

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37	Approaching the Gamow Window with Stored Ions: Direct Measurement of $Xe^{124}(p, \hat{p}^3)$ in the ESR Storage Ring. <i>Physical Review Letters</i> , 2019, 122, 092701.	7.8	38
38	Evidence for Shears Bands in ^{108}Cd . <i>Physical Review C</i> , 1999, 61, .	2.9	37
39	Octupole Vibration in Superdeformed $D66152y86$. <i>Physical Review Letters</i> , 2002, 89, 282501.	7.8	36
40	Non-yrast states and shape co-existence in ^{172}Os . <i>Nuclear Physics A</i> , 1994, 568, 90-106.	1.5	35
41	Direct Decays from Superdeformed States in Pb^{192} Observed Using Time-Correlated \hat{p}^3 -Ray Spectroscopy. <i>Physical Review Letters</i> , 2003, 90, 142501.	7.8	35
42	Structure of neutron-rich tungsten nuclei and evidence for a 10^{-1} isomer in Xe . <i>Physical Review Letters</i> , 1998, 81, 111301.	2.9	35
43	Structure of neutron-rich tungsten nuclei and evidence for a 10^{-1} isomer in Xe . <i>Physical Review Letters</i> , 1998, 81, 111301.	2.9	35
44	Comparative quadrupole moments of triaxial superdeformed states in $^{163}, ^{164}, ^{165}Lu$. <i>European Physical Journal A</i> , 2002, 15, 435-437.	2.5	33
45	Measured Magnetic Moments and Shape Coexistence in the Neutron-Deficient Nuclei $P^{184}, ^{186}, ^{188}t$. <i>Physical Review Letters</i> , 1996, 76, 2246-2249.	7.8	32
46	Band structure of ^{68}Ge . <i>Physical Review C</i> , 2000, 63, .	2.9	31
47	Yrast isomers, multi-quasiparticle states and blocking in ^{176}Ta and ^{177}Ta . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 328, 16-21.	4.1	30
48	Identification of excited states in doubly odd ^{110}Sb : Smooth band termination. <i>Physical Review C</i> , 1997, 55, R2127-R2131.	2.9	29
49	Anomalous band-crossings in the $N=57$ isotones ^{103}Pd and ^{105}Cd . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1993, 19, L157-L162.	3.6	28
50	Magnetic rotational bands in ^{108}Sb . <i>Physical Review C</i> , 1998, 58, 2703-2709.	2.9	28
51	Identification of yrast high-K isomers in ^{177}Lu and characterisation of ^{177m}Lu . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 584, 22-30.	4.1	28
52	First observation of excited states in ^{118}Ba : Possible evidence for octupole correlations in neutron-deficient barium isotopes. <i>Physical Review C</i> , 1998, 57, R1037-R1041.	2.9	26
53	E3 strength of the 11^{-} to 8^{+} isomeric decays in Pb^{194} and Pb^{196} and oblate deformation. <i>Physical Review C</i> , 2005, 72, .	2.9	26
54	Monte Carlo simulation of the SABRE PoP background. <i>Astroparticle Physics</i> , 2019, 106, 1-9.	4.3	26

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55	High-spin states in $^{121,122}\text{Te}$: Identification of favored noncollective oblate states. <i>Physical Review C</i> , 1996, 53, 1562-1570.	2.9	25
56	Excited states and deformation of ^{112}Xe . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 523, 13-21.	4.1	25
57	Lifetime of the $K^{\pi} \tilde{\nu}^{\pi}$ in the neutron-rich nucleus ^{170}Er . <i>Physical Review C</i> , 2009, 79, .	2.9	25
58	Spectroscopy and shell model interpretation of high-spin states in the $N = 126$ nucleus ^{214}Ra . <i>Nuclear Physics A</i> , 1992, 548, 159-188.	1.5	24
59	High-spin states in ^{183}Hg and shape coexistence in the odd-mass mercury isotopes. <i>Nuclear Physics A</i> , 1995, 589, 129-159.	1.5	24
60	Octupole correlations at low spin in $^{52108}\text{Te}$. <i>Physical Review C</i> , 1998, 57, R1022-R1026.	2.9	24
61	Strength of octupole correlations in the actinides: contrasting behavior in the isotones ^{237}U and ^{239}Pu . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 618, 51-59.	4.1	24
62	Two-quasiparticle structures and isomers in ^{168}Er . <i>Physical Review C</i> , 2007, 75, .	2.9	24
63	Explored with the Long-lived Isomer in ^{170}Er . <i>Physical Review C</i> , 2009, 79, .	7.8	24
64	Long-lived K isomer and enhanced $\tilde{\nu}^3$ vibration in the neutron-rich nucleus ^{172}Dy : Collectivity beyond double midshell. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 641-646.	4.1	24
65	Octupole coupling and proton-neutron interactions in ^{214}Fr . <i>Nuclear Physics A</i> , 1994, 567, 445-476.	1.5	23
66	Rotational damping, ridges, and the quasicontinuum of $\tilde{\nu}^3$ rays in ^{152}Dy . <i>Physical Review C</i> , 2007, 75, .	2.9	23
67	Intrinsic states and rotational bands in ^{175}Ta . <i>Nuclear Physics A</i> , 1996, 601, 195-233.	1.5	22
68	High-spin states, particle-hole structure, and linked smooth terminating bands in doubly odd ^{112}Sb . <i>Physical Review C</i> , 1998, 58, 127-149.	2.9	22
69	High-spin isomers and three-neutron valence configurations in ^{211}Pb . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 606, 34-42.	4.1	22
70	Identification of a millisecond isomeric state in ^{81}Cd . <i>Physical Review C</i> , 2007, 75, .	4.1	22
71	Triaxiality near the ^{110}Ru ground state from Coulomb excitation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 766, 334-338.	4.1	22
72	Fragment yields from the fission of ^{238}U by fast neutrons. <i>European Physical Journal A</i> , 1998, 3, 205-207.	2.5	21

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109	Yrast four-quasi-particle states in 182W. Nuclear Physics A, 1994, 567, 414-430.	1.5	13
110	High-spin study of 113Xe: Smooth band termination in valence space. Physical Review C, 2000, 61, .	2.9	13
111	\hat{I}^3 -ray spectroscopy with a beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 511, 354-359.	1.6	13
112	\hat{I}^3 -ray spectroscopy of neutron-deficient Te110. II. High-spin smooth-terminating structures. Physical Review C, 2007, 76, .	2.9	13
113	High-spin, multiparticle isomers in Sb121,123. Physical Review C, 2008, 77, .	2.9	13
114	Connections between high- K and low- K states in the K isomer in the ^{210}Pb nucleus. Physical Review C, 2008, 77, .	2.9	13
115	Tracing process collectivity and evidence for a new E_3 -decaying isomer in ^{210}Pb . Physical Review C, 2008, 77, .	2.9	13
116	Collective structures and band termination in ^{107}Sb . Physical Review C, 2000, 62, .	2.9	12
117	Spectroscopy of ^{212}Po and ^{213}At using a ^8He radioactive beam and EXOGAM. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1851-S1854.	3.6	12
118	Magnetic properties of smooth terminating dipole bands in $^{110,112}\text{Te}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 25-30.	4.1	12
119	Smooth terminating bands in ^{112}Te : Particle-hole induced collectivity. Physical Review C, 2007, 75, .	2.9	12
120	Neutron core excitations in the ^{126}Po nucleus. Physical Review C, 2008, 77, .	2.9	12
121	Spectroscopy and high-spin structure of ^{209}Fr . Physical Review C, 2009, 79, .	2.9	12
122	Decay of ^{212}Ta , 17-ms isomer in ^{185}Ta . Physical Review C, 2009, 80, .	2.9	12
123	Characterization of the ^{189}Pb isomer in ^{189}Pb as a shears-mode bandhead. Physical Review C, 2009, 79, .	2.9	12
124	Assignment of levels in ^{208}Fr and 10- isomers in the odd-odd isotones ^{206}At and ^{208}Fr . European Physical Journal A, 2009, 40, 127-130.	2.5	12
125	Increased isomeric lifetime of hydrogen-like ^{192}Os . Physical Review C, 2009, 79, .	2.9	12
126	Identification of significant E0 strength in the ^{62}Ni transitions of $^{58,60,62}\text{Ni}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 396-401.	4.1	12

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127	Improved precision on the experimental α decay branching ratio of the Hoyle state. Physical Review C, 2020, 102, .	0.9	12
128	Properties of ^{187}Ta revealed through Isomeric Decay. Physical Review Letters, 2020, 125, 192505.	7.8	12
129	Various Isomers in Doubly Odd I Isotopes. Journal of the Korean Physical Society, 2011, 59, 1525-1528.	0.7	12
130	Fast Timing Measurement Using an $\text{LaBr}_3(\text{Ce})$ Scintillator Detector Array Coupled with Gammashpere. Acta Physica Polonica B, 2017, 48, 351.	0.8	12
131	High-spin states, lifetime measurements and isomers in ^{181}Os . Nuclear Physics A, 2003, 728, 287-338.	1.5	11
132	Measurement of conversion electrons with the $^{208}\text{Pb}(p,n)^{208}\text{Bi}$ reaction and derivation of the shell model proton neutron hole interaction from the properties of ^{208}Bi . Physical Review C, 2007, 76, .	2.9	11
133	Two-quasiparticle isomer, hindrances and residual interactions in ^{172}Tm . Physical Review C, 2008, 77, .	2.9	11
134	High-spin yrast structure of ^{204}Hg from the decay of a four-hole, ^{204}Hg	2.9	11
135	Evidence for shape coexistence and superdeformation in ^{222}Mo . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135855.	4.1	11
136	Quenching factor measurements of sodium nuclear recoils in NaI:Tl determined by spectrum fitting. Journal of Instrumentation, 2021, 16, P07034.	1.2	11
137	Multiple shape-driving $\frac{1}{2}^+(h_{11/2})_2$ and $\frac{1}{2}^-(h_{11/2})_2$ alignments in ^{120}Ba . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 7-14.	4.1	10
138	Identification of excited states in ^{119}Ba . Physical Review C, 2000, 61, .	2.9	10
139	High-spin study of ^{111}I . Physical Review C, 2000, 61, .	2.9	10
140	Empirical Investigation of Extreme Single-Particle Behavior of Nuclear Quadrupole Moments in Highly Collective ^{150}Sm Superdeformed Bands. Physical Review Letters, 2001, 87, 172503.	7.8	10
141	High-spin structure, isomers, and state mixing in the neutron-rich isotopes ^{173}Tm and ^{175}Tm . Physical Review C, 2012, 86, .	2.9	10
142	Hindered decays from a non-yrast four-quasiparticle isomer in ^{164}Er . Physical Review C, 2012, 86, .	2.9	10
143	Occurrence of a chiral-like pair band and a six-nucleon noncollective oblate isomer in ^{120}I . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 602-606.	4.1	10
144	Fast-timing measurements in the ground-state band of ^{114}Pd . Physical Review C, 2019, 100, .	2.9	10

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145	Search for magnetic rotation in 202Pb and 203Pb. European Physical Journal A, 2000, 9, 161-164.	2.5	9
146	Excited structure with a very extended shape in 108Cd. Physical Review C, 2002, 65, .	2.9	9
147	β^3 -ray spectroscopy of neutron-deficient ^{110}Te . I. Low- and intermediate-spin structures. Physical Review C, 2007, 76, .	2.9	9
148	High-spin isomers in 212Rn in the region of triple neutron core-excitations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 19-25.	4.1	9
149	Structure of three-quasiparticle isomers in ^{169}Ho and ^{169}Tm . Physical Review C, 2011, 83, 014307.	2.9	9
150	Octupole transitions in the ^{208}Pb region. Journal of Physics: Conference Series, 2015, 580, 012010.	0.4	9
151	Proton-hole and core-excited states in the semi-magic nucleus ^{131}In . European Physical Journal A, 2016, 52, 1.	2.5	9
152	Transition strength in stable Ni isotopes. Physical Review C, 2019, 99, .	2.9	9
153	SABRE and the Stawell Underground Physics Laboratory Dark Matter Research at the Australian National University. EPJ Web of Conferences, 2020, 232, 01002.	0.3	9
154	The $^{136}\text{Xe} + ^{198}\text{Pt}$ reaction: a detailed re-examination. European Physical Journal A, 2020, 56, 1.	2.5	9
155	Reply to: Possible overestimation of isomer depletion due to contamination. Nature, 2021, 594, E3-E4.	27.8	9
156	Observation of a superdeformed band in 190Pb. European Physical Journal A, 2005, 24, 179-183.	2.5	8
157	Discovery of a nonyrast ^{162}Dy isomer. Physical Review C, 2011, 83, 014307.	2.9	8
158	Impact of triaxiality on the rotational structure of neutron-rich rhenium isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 311-316.	4.1	8
159	Structure of three-quasiparticle isomers in ^{162}W and ^{162}Ta . Physical Review C, 2011, 83, 014307.	2.9	8
160	Interplay of quasiparticle and vibrational excitations: First observation of isomeric states in ^{168}Dy and ^{169}Dy . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135036.	4.1	8
161	On the character of three 8+ states in 192Pb. European Physical Journal A, 2010, 43, 145-151.	2.5	7
162	Discovery of isomers in dysprosium, holmium, and erbium isotopes with ^{94}Er to ^{97}Er . Physical Review C, 2012, 85, .	2.9	7

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163	Three-quasiparticle isomers and possible deformation in the transitional nuclide, ^{95}Au . <i>Physical Review C</i> , 2013, 87, .	2.9	7
164	Observation of a β^- -decaying millisecond isomeric state in ^{128}Cd . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 483-488.	4.1	7
165	β^- -decay half-lives of ^{134}Sb . <i>Physical Review C</i> , 2013, 87, .	2.9	7
166	Electron capture of ^{134}mXe in collisions with ^2H . <i>Physical Review C</i> , 2013, 87, .	2.5	7
167	Identification of excited states in ^{111}Te . <i>Physical Review C</i> , 1997, 55, 1559-1562.	2.9	6
168	Excited states in ^{110}La and core polarization effects of the $11/2^+$ proton and neutron orbitals. <i>Physical Review C</i> , 2000, 62, .	2.9	6
169	High-spin study of rotational structures in ^{72}Br . <i>Physical Review C</i> , 2004, 69, .	2.9	6
170	Electromagnetic properties of pseudo-Nilsson bands in ^{185}Os . <i>European Physical Journal A</i> , 2004, 19, 319-325.	2.5	6
171	Quadrupole moment of the yrast superdeformed band in ^{192}Pb . <i>Nuclear Physics A</i> , 2005, 748, 12-26.	1.5	6
172	Multi-quasiparticle isomers in ^{174}Lu . <i>Physical Review C</i> , 2009, 80, .	2.9	6
173	Perturbed angular distributions with LaBr_3 detectors: The g factor of the first 10^+ state in ^{110}Cd reexamined. <i>Physical Review C</i> , 2017, 96, .	2.9	6
174	High-spin spectroscopy and shell-model interpretation of the $N=126$ radium isotopes ^{212}Ra and ^{213}Ra . <i>Physical Review C</i> , 2018, 97, .	2.9	6
175	Evidence for shape coexistence in ^{52}Cr through conversion-electron and pair-conversion spectroscopy. <i>EPJ Web of Conferences</i> , 2020, 232, 04004.	0.3	6
176	Identification of $J^\pi = 19/2^+$ and $23/2^+$ isomeric states in ^{127}Sb . <i>European Physical Journal A</i> , 2009, 42, 163.	2.5	5
177	New isomers in ^{125}Pd and ^{127}Pd : Competing proton and neutron excitations in neutron-rich palladium nuclides towards the $N=82$ shell closure. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 792, 263-268.	4.1	5
178	Emerging nuclear collectivity in ^{124}Te . <i>EPJ Web of Conferences</i> , 2020, 232, 04003.	0.3	5
179	First direct observation of isomeric decay in neutron-rich odd-odd ^{186}Ta . <i>Physical Review C</i> , 2021, 104, .	2.9	5
180	CYGNUS. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012044.	0.4	5

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181	Decay Schemes of Three-Quasiparticle Isomers in $^{119,121}\text{Sb}$ and $^{121,123}\text{I}$. Journal of the Korean Physical Society, 2011, 59, 1539-1542.	0.7	5
182	Emerging collectivity in neutron-hole transitions near doubly magic ^{208}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136738.	4.1	5
183	High-Spin Isomers, Residual Interactions And Octupole Correlations In The $N=128$ Isotones: ^{211}Bi , ^{212}Po and ^{213}At . AIP Conference Proceedings, 2003, , .	0.4	4
184	Identification of a high-spin isomer in ^{99}Mo . Physical Review C, 2007, 76, .	2.9	4
185	MULTI-QUASIPARTICLE ISOMERS INVOLVING PROTON-PARTICLE AND NEUTRON-HOLE CONFIGURATIONS IN ^{131}I AND ^{133}I . Modern Physics Letters A, 2010, 25, 1800-1803.	1.2	4
186	Band structure of ^{235}U . Physical Review C, 2012, 86, .	2.9	4
187	Core Excitations Across the Neutron Shell Gap in ^{207}Tl . Acta Physica Polonica B, 2013, 44, 381.	0.8	4
188	Angular Distributions of γ Rays from ^{210}Bi Produced in $^{208}\text{Pb}+^{208}\text{Pb}$ Deep-inelastic Reactions. Acta Physica Polonica B, 2014, 45, 205.	0.8	4
189	Search for bound-state electron+positron pair decay. EPJ Web of Conferences, 2016, 123, 04003.	0.3	4
190	Spectroscopy and high-spin structure of ^{210}Fr : Isomerism and potential evidence for configuration mixing. Physical Review C, 2016, 93, .	2.9	4
191	In-beam γ -ray spectroscopy studies of medium-spin states in the odd-odd nucleus ^{147}Re . Physical Review C, 2017, 96, .	2.9	4
192	Probing the $N=14$ subshell closure: g factor of the ^{26}Mg isomer. Physical Review C, 2017, 96, .		

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217	Decay of a three-quasiparticle isomer in the neutron-rich nucleus ^{183}Ta . EPJ Web of Conferences, 2012, 35, 06004.	0.3	1
218	Study of ^{207}Tl Produced in Deep-Inelastic Reactions. EPJ Web of Conferences, 2014, 66, 02110.	0.3	1
219	Deep inelastic reactions and isomers in neutron-rich nuclei across the perimeter of the $A = 180$ - 190 deformed region. EPJ Web of Conferences, 2014, 66, 02033.	0.3	1
220	Decay spectroscopy with Solenogam at the ANU Heavy Ion Accelerator Facility. EPJ Web of Conferences, 2016, 123, 04007.	0.3	1
221	Nuclear lifetime measurements from data with independently varying observation times. EPJ Web of Conferences, 2016, 123, 04004.	0.3	1
222	Recent advances in \hat{I}^2 -decay spectroscopy at CARIBU. EPJ Web of Conferences, 2016, 123, 04006.	0.3	1
223	Electric Monopole Transition Strengths in ^{62}Ni . EPJ Web of Conferences, 2016, 123, 02004.	0.3	1
224	γ -ray spectroscopy of a four-quasiparticle isomer band in ^{174}Lu . Physical Review C, 2020, 101, .	2.9	1
225	Ground-state and decay properties of neutron-rich ^{106}Nb . Physical Review C, 2021, 103, .	2.9	1
226	Collective dipole bands in $^{110,112}\text{Te}$: Stability against magnetic rotation. , 1999, , .		0
227	Incomplete-fusion reactions for γ -ray spectroscopy: Application to the study of high-spin states in ^{234}U . , 1999, , .		0
228	Isomers And E0 Transitions As A Probe Of Triple Shape Co-existence In ^{188}Pb . AIP Conference Proceedings, 2003, , .	0.4	0
229	Structure Of Multi-Quasiparticle Isomers In The Region Of ^{177}Lu . AIP Conference Proceedings, 2005, , .	0.4	0
230	Magnetic properties of deformed dipole bands in $^{110, 112}\text{Te}$. Physica Scripta, 2006, T125, 192-193.	2.5	0
231	Publisher's Note: Discovery of a nonyrast $K^\pi = 8^+$ isomer in ^{162}Dy , and the influence of competing K -mixing mechanisms on its highly forbidden decay [Phys. Rev. C 83, 034322 (2011)]. Physical Review C, 2011, 83, .	2.9	0
232	Applications of a 6.5T Superconducting Solenoidal Separator. EPJ Web of Conferences, 2012, 35, 05006.	0.3	0
233	Observation of new $h_9/2$ and $h_{11/2}$ bands in ^{187}Tl . EPJ Web of Conferences, 2012, 35, 06002.	0.3	0
234	Shape Evolution in Neutron-Rich Ru Nuclei. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
235	β -ray and conversion-electron spectroscopy of the high-spin isomer in ^{145}Sm . Physical Review C, 2020, 102, .		0
236	Various collective states in the ^{124}I nucleus. Physical Review C, 2021, 103, .	2.9	0
237	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
238	Liquid Scintillator Development for the SABRE Detector Experiment. , 2020, , .		0