

Gregory J Lane

List of Publications by Year in descending order

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238
papers

4,939
citations

94433
37
h-index

149698
56
g-index

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.	25.6	293
2	$\text{display} = \text{"inline"} < \text{mml:mi} > \hat{r}^2 < / \text{mml:mi} >$ - Decay Half-Lives of 110 Neutron-Rich Nuclei across the Shell Gap: Implications for the Mechanism and Universality of the Astrophysical Shell Model. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 452, 223-238.	7.8	167
3	$\text{display} = \text{"inline"} < \text{mml:mi} > r < / \text{mml:mi} >$ Superdeformation in the $N=Z$ Nucleus ^{36}Ar : Experimental, Deformed Mean Field, and Spherical Shell Model Descriptions. <i>Physical Review Letters</i> , 2000, 85, 2693-2696.	7.8	143
4	Three-dimensional position sensitivity in two-dimensionally segmented HP-Ge detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 452, 223-238.	1.6	106
5	Physics book: CRYRING@ESR. <i>European Physical Journal: Special Topics</i> , 2016, 225, 797-882.	2.6	101
6	Is there n-pairing in $N=Z$ nuclei?. <i>Physical Review C</i> , 2000, 61, .	2.9	89
7	Performance of the GRETA prototype detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 452, 105-114.	1.6	76
8	Shears Mechanism in the $A \approx 110$ Region. <i>Physical Review Letters</i> , 1999, 82, 3220-3223.	7.8	74
9	The SABRE project and the SABRE Proof-of-Principle. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	73
10	Lifetimes of superdeformed rotational states in ^{36}Ar . <i>Physical Review C</i> , 2001, 63, .	2.9	71
11	Shears mechanism in ^{109}Cd . <i>Physical Review C</i> , 2000, 61, .	2.9	70
12	Evidence for a New Type of Shears Mechanism in ^{106}Cd . <i>Physical Review Letters</i> , 2003, 91, 162501.	7.8	68
13	$\text{display} = \text{"block"} < \text{mml:mrow} > < \text{mml:mn} > 94 < / \text{mml:mn} > < \text{mml:mtext} > \text{at} \% < / \text{mml:mtext} > < \text{mml:mi} > \hat{r}^2 < / \text{mml:mi} > < / \text{mml:mrow} > < / \text{mml:mtext} >$ - Decay Half-Lives of Neutron-Rich Isomers in ^{105}Cd . <i>Physical Review Letters</i> , 2003, 91, 162501.	7.8	68
14	$\text{display} = \text{"block"} < \text{mml:mrow} > < \text{mml:mmultiscripts} > < \text{mml:mrow} > < \text{mml:mi} > \text{Cs} < / \text{mml:mi} > < / \text{mml:mrow} > < \text{mml:mprescripts} > < \text{mml:mi} > \text{Pd} < / \text{mml:mi} > < \text{mml:mprescripts} > < \text{mml:none} > < / \text{mml:mn} > 128 < / \text{mml:mn} > < \text{mml:mmultiscripts} > < / \text{mml:math} > \text{and} < \text{mml:math} >$ <i>Physical Review Letters</i> , 2003, 91, 162501.	7.8	67
15	$\text{display} = \text{"block"} < \text{mml:mrow} > < \text{mml:mmultiscripts} > < \text{mml:mi} > \text{Pd} < / \text{mml:mi} > < \text{mml:mprescripts} > < \text{mml:none} > < / \text{mml:mn} > 126 < / \text{mml:mn} > < \text{mml:mmultiscripts} > < / \text{mml:math} > \text{: Evidence for a Robust Shell Closure at th Spectroscopy in the } Z=49, 108, 110 \text{ Isotopes: Lifetime measurements in shears bands. Physical Review C, 2001, 64, .}$ <i>Physical Review C</i> , 2001, 64, .	2.9	64
16	Direct Decay from the Superdeformed Band to the Yrast Line in $^{66,152}\text{Dy}$. <i>Physical Review Letters</i> , 2002, 88, 042501.	7.8	61
17	Non-yrast states and shape co-existence in light Pt isotopes. <i>Nuclear Physics A</i> , 1999, 657, 219-250.	1.5	60
18	Blue: a database for high-fold β^+ -ray coincidence data. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 462, 519-529.	1.6	58

#	ARTICLE	IF	CITATIONS
19	Isomer depletion as experimental evidence of nuclear excitation by electron capture. <i>Nature</i> , 2018, 554, 216-218. $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\langle mml:mrow>< mml:mn>1</mml:mn>< mml:msub>< mml:mrow>< mml:mi>p</mml:mi></mml:mrow>< mml:mrow> stretchy="false">/</mml:mo>< mml:mn>2</mml:mn>< mml:mrow>< mml:msub>< mml:mrow>< mml:math>Proton-Hole$	27.8	52
20	State in $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\langle mml:mrow>< mml:math>Sn</mml:math></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>132</mml:mn></mml:mrow>< .$ <i>Physical Review Letters</i> , 2014, 112,	7.8	51
21	Backbending in ^{180}W : a t-band crossing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 309, 17-22.	4.1	50
22	Decreasing Collectivity in Smoothly Terminating Bands in the $A \approx 110$ Region. <i>Physical Review Letters</i> , 1998, 80, 1174-1177.	7.8	49
23	Confirmation of the Shears Mechanism in Near-Spherical Tin Nuclei. <i>Physical Review Letters</i> , 1999, 83, 500-503.	7.8	49
24	Investigation of antimagnetic rotation in light Cadmium nuclei: $Cd\,106, 108$. <i>Physical Review C</i> , 2005, 72, .	2.9	49
25	Spectroscopy of $Pb\,106, 108, 118$: Evidence for shape coexistence. <i>Physical Review C</i> , 2004, 69, .	2.9	48
26	Magnetic rotation in ^{106}Sn and ^{108}Sn . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 428, 23-30.	4.1	47
27	Intrinsic states and collective structures in ^{180}Ta . <i>Physical Review C</i> , 1998, 58, 1444-1466.	2.9	47
28	Effective Charge of the $^{11/2}$ Orbital and the Electric Field Gradient of Hg from the Yrast Structure of $Hg\,206$. <i>Physical Review Letters</i> , 2001, 87, 212501.	7.8	47
29	Collective T=0 pairing in N=Z nuclei? Pairing vibrations around ^{56}Ni revisited. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 480, 1-6.	4.1	45
30	Isomer bands, E0 transitions, and mixing due to shape coexistence in $^{82}, 188Pb\,106$. <i>Physical Review C</i> , 2003, 67, .	2.9	44
31	Stable triaxiality at the highest spins in ^{138}Nd and ^{139}Nd . <i>Physical Review C</i> , 1999, 61, .	2.9	42
32	Structure of two-, four-, and six-quasiparticle isomers in $Yb\,174$ and K-forbidden decays. <i>Physical Review C</i> , 2005, 71, .	2.9	41
33	Shape coexistence in ^{185}Tl and ^{187}Tl – investigation of the deformed minima. <i>Nuclear Physics A</i> , 1995, 586, 316-350.	1.5	39
34	High-spin proton and neutron intruder configurations in ^{106}Cd . <i>Nuclear Physics A</i> , 1995, 586, 351-376.	1.5	39
35	Two-quasiparticle K-isomers and pairing strengths in the neutron-rich isotopes ^{174}Er and ^{172}Er . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 635, 200-206.	4.1	39
36	Anomalous Isomeric Decays in $Lu\,174$ as a Probe of KMixing and Interactions in Deformed Nuclei. <i>Physical Review Letters</i> , 2006, 97, 122501.	7.8	39

#	ARTICLE	IF	CITATIONS
37	Approaching the Gamow Window with Stored Ions: Direct Measurement of Xe124(p,γ^3) in the ESR Storage Ring. Physical Review Letters, 2019, 122, 092701.	7.8	38
38	Evidence for Shears Bands in 108Cd. Physical Review C, 1999, 61, .	2.9	37
39	Octupole Vibration in Superdeformed D66152y86. Physical Review Letters, 2002, 89, 282501.	7.8	36
40	Non-yrast states and shape co-existence in 172Os. Nuclear Physics A, 1994, 568, 90-106.	1.5	35
41	Direct Decays from Superdeformed States in Pb192 Observed Using Time-Correlated γ^3 -Ray Spectroscopy. Physical Review Letters, 2003, 90, 142501. Structure of neutron-rich tungsten nuclei and evidence for a 10 γ reaction. $\text{Xe}^{136}(\text{mo}^{192}, \gamma^3) \text{Pt}^{136}$. $\text{Xe}^{136}(\text{mo}^{192}, \gamma^3) \text{Pt}^{136}$ reaction. A test of models	7.8	35
42	Comparative quadrupole moments of triaxial superdeformed states in 163, 164, 165Lu. European Physical Journal A, 2002, 15, 435-437.	2.9	35
43	Measured Magnetic Moments and Shape Coexistence in the Neutron-Deficient Nuclei P184, 186, 188t. Physical Review Letters, 1996, 76, 2246-2249.	7.8	32
44	Band structure of 68Ge. Physical Review C, 2000, 63, .	2.9	31
45	Yrast isomers, multi-quasiparticle states and blocking in 176Ta and 177Ta. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 16-21.	4.1	30
46	Identification of excited states in doubly odd 110Sb: Smooth band termination. Physical Review C, 1997, 55, R2127-R2131.	2.9	29
47	Anomalous band-crossings in the N=57 isotones 103Pd and 105Cd. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, L157-L162.	3.6	28
48	Magnetic rotational bands in 108Sb. Physical Review C, 1998, 58, 2703-2709.	2.9	28
49	Identification of yrast high-K isomers in 177Lu and characterisation of 177mLu. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 22-30.	4.1	28
50	First observation of excited states in 118Ba: Possible evidence for octupole correlations in neutron-deficient barium isotopes. Physical Review C, 1998, 57, R1037-R1041.	2.9	26
51	E3 strength of the 11 α to 8+ isomeric decays in Pb194 and Pb196 and oblate deformation. Physical Review C, 2005, 72, .	2.9	26
52	Monte Carlo simulation of the SABRE PoP background. Astroparticle Physics, 2019, 106, 1-9.	4.3	26

#	ARTICLE	IF	CITATIONS
55	High-spin states in Te121,122: Identification of favored noncollective oblate states. Physical Review C, 1996, 53, 1562-1570.	2.9	25
56	Excited states and deformation of 112Xe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 13-21.	4.1	25
57	Lifetime of the K^+ in the neutron-rich nucleus ^{112}Xe . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 79, 1-4.	2.9	25
58	Spectroscopy and shell model interpretation of high-spin states in the $N = 126$ nucleus ^{214}Ra . Nuclear Physics A, 1992, 548, 159-188.	1.5	24
59	High-spin states in ^{183}Hg and shape coexistence in the odd-mass mercury isotopes. Nuclear Physics A, 1995, 589, 129-159.	1.5	24
60	Octupole correlations at low spin in $^{52,108}\text{Te}$. Physical Review C, 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 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 618, 51-59.	4.1	24
62	Two-quasiparticle structures and isomers in ^{168}Er . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 618, 51-59.	2.9	24
63	Exploration of the long-lived isomer in ^{172}Dy . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 641-646.	7.8	24
64	Octupole coupling and proton-neutron interactions in ^{214}Fr . Nuclear Physics A, 1994, 567, 445-476.	1.5	23
65	Rotational damping, ridges, and the quasicontinuum of γ rays in ^{152}Dy . Physical Review C, 2007, 75, .	2.9	23
66	Intrinsic states and rotational bands in ^{175}Ta . Nuclear Physics A, 1996, 601, 195-233.	1.5	22
68	High-spin states, particle-hole structure, and linked smooth terminating bands in doubly odd ^{112}Sb . Physical Review C, 1998, 58, 127-149.	2.9	22
69	High-spin isomers and three-neutron valence configurations in ^{211}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 606, 34-42.	4.1	22
70	Identification of a millisecond isomeric state in ^{211}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 606, 34-42.	4.1	22
71	Triaxiality near the ^{110}Ru ground state from Coulomb excitation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 334-338.	4.1	22
72	Fragment yields from the fission of ^{238}U by fast neutrons. European Physical Journal A, 1998, 3, 205-207.	2.5	21

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73	High-spin states in ^{109}Te : Competition between collective and single-particle excitations. <i>Physical Review C</i> , 2000, 61, .	2.9	21
74	Competition between high-K states and rotational structures in ^{177}Ta . <i>Physical Review C</i> , 2000, 61, .	2.9	21
75	High-angular-momentum structures in Zn^{64} . <i>Physical Review C</i> , 2004, 69, .	2.9	21
76	Shape evolution in $^{116,118}\text{Ru}$: Triaxiality and transition between the O(6) and U(5) dynamical symmetries. <i>Physical Review C</i> , 2013, 88, .	2.9	21
77	Smooth band termination at high spin in ^{113}I . <i>Physical Review C</i> , 2001, 64, .	2.9	20
78	Isomers and excitation modes in the gamma-soft nucleus ^{192}Os . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 720, 330-335.	4.1	20
79	β^2 -decay of Cd^{129} and excited states in In^{129} . <i>Physical Review C</i> , 2015, 91, .	2.9	20
80	K-mixing in the doubly mid-shell nuclide ^{170}Dy and the role of vibrational degeneracy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 762, 404-408.	4.1	20
81	Population of high-spin states in ^{234}U by an incomplete-fusion reaction. <i>Physical Review C</i> , 1999, 60, .	2.9	19
82	Very Extended Shapes in the $A \approx 410$ Region. <i>Physical Review Letters</i> , 2001, 87, 202502.	7.8	19
83	Deformed bands and prolate-oblate shape coexistence in ^{185}Tl and ^{187}Tl . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 324, 14-19.	4.1	18
84	β^3 -ray spectroscopy in ^{111}Te . <i>Physical Review C</i> , 2000, 61, .	2.9	18
85	Yrast and near-yrast excitations up to high spin in $\text{Ca}^{48}\text{Cd}^{52}$. <i>Physical Review C</i> , 2000, 61, .	2.9	18
86	Excitation Energies of Superdeformed States in Pb^{196} : Towards a Systematic Study of the Second Well in Pb Isotopes. <i>Physical Review Letters</i> , 2005, 95, 182501. Structure of the cmml:math xmlns:cmml="http://www.w3.org/1998/Math/MathML" display="block"> $\text{N} = \text{Rn} \times \text{mn}^{126}$	7.8	18
87	display="block"> $\text{mathvariant} = "normal" \text{Rn} \times \text{mn}^{126}$	2.9	18
88	High-K structures in Sm^{136} . <i>Physical Review C</i> , 1995, 51, 1745-1753.	2.9	17
89	K-Mixing and fast decay of a seven-quasiparticle isomer in ^{179}Ta . <i>European Physical Journal A</i> , 2004, 22, 23-27.	2.5	17
90	Long-lived three-quasiparticle isomers in ^{191}Ir and ^{193}Ir with triaxial deformation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 709, 59-64.	4.1	17

#	ARTICLE	IF	CITATIONS
91	of semi-magic $\langle \text{mml:math} \rangle \text{f}^2 \langle \text{mml:mi} \rangle \text{decay}$ Proton Shell Evolution below $\langle \text{mml:math} \rangle \text{Cd} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 130 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Cd} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:math} \rangle \text{Revision and extension of the levelscheme of } \langle \text{mml:math} \rangle \text{Sn} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:math} \rangle \text{First Measurement of Low-Lying } \langle \text{mml:math} \rangle \text{First Measurement of Low-Lying } \langle \text{mml:math} \rangle \text{display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{display="inline"} \langle \text{mml:math} \rangle \text{ -Emitting Isomers in } \langle \text{mml:math} \rangle \text{First observation of excited states in } 118\text{Cs: signature inversion in the band. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 7-13.}$	2.9	17
92		7.8	17
93		4.1	16
94	In-beam spectroscopy of ^{126}Ce and ^{127}Pr . European Physical Journal A, 1998, 3, 99-101.	2.5	16
95	Search for the Jacobi shape transition in rapidly rotating nuclei. Physical Review C, 2002, 66, .	2.9	16
96	Spectroscopy of ^{215}Ra : the shell model and enhanced E3 transitions. Nuclear Physics A, 1998, 641, 401-429.	1.5	15
97	Observation of signature inversion in the $\frac{1}{2}^-(h11/2) \rightarrow \frac{1}{2}^+(h11/2)$ band of ^{122}Cs . Physical Review C, 1998, 58, 3237-3242.	2.9	15
98	Identification of excited states in ^{117}Cs : Systematics of the $\frac{1}{2}^-(h11/2)$ alignment. Physical Review C, 2001, 63, .	2.9	15
99	Structure of the isomeric states in $\langle \text{mml:math} \rangle \text{Sb} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 123 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 125 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ Fast decay of a three-quasiparticle isomer in $\langle \text{mml:math} \rangle \text{Tm} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 171 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2009, 79, .	2.9	15
100		2.9	15
101	Core excitations across the neutron shell gap in ^{207}Tl . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 88-92.	4.1	15
102	A $K=8$ isomer in ^{136}Sm . Physical Review C, 1994, 50, 480-482.	2.9	14
103	Configuration changes and hindered decays in four- and six-quasiparticle isomers in ^{178}Ta . Physical Review C, 1996, 54, R459-R463.	2.9	14
104	Multiphonon Vibrations at High Angular Momentum in ^{182}Os . Physical Review Letters, 2003, 91, 182501.	7.8	14
105	g factors of the 9^- and 11^- isomers in ^{194}Pb and ^{196}Pb : Configuration mixing and deformation. Physical Review C, 2004, 69, .	2.9	14
106	Decay properties of high-spin isomers and other structures in ^{121}Sb and ^{123}Sb . Physical Review C, 2009, 79, .	2.9	14
107	Multi-quasiparticle isomers involving proton-particle and neutron-hole configurations in ^{131}Sb and ^{133}Sb . Physical Review C, 2009, 79, .	2.9	14
108	Characterization of SABRE crystal NaI-33 with direct underground counting. European Physical Journal C, 2021, 81, 1.	3.9	14

#	ARTICLE	IF	CITATIONS
109	Yrast four-quasi-particle states in ^{182}W . Nuclear Physics A, 1994, 567, 414-430.	1.5	13
110	High-spin study of ^{113}Xe : Smooth band termination in valence space. Physical Review C, 2000, 61, .	2.9	13
111	β^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	β^3 -ray spectroscopy of neutron-deficient ^{110}Te . II. High-spin smooth-terminating structures. Physical Review C, 2007, 76, .	2.9	13
113	High-spin, multiparticle isomers in $^{121,123}\text{Sb}$. Physical Review C, 2008, 77, . Connections between high- $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{K} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ and low- $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{K} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ states in the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{s} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -process. $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\rangle \langle \text{mml:multiscripts} \langle \text{mml:mi} \text{Pb} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:mi} \text{none} \rangle \rangle \langle \text{mml:mn} \text{210} \rangle \langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\rangle \langle \text{mml:multiscripts} \langle \text{mml:math} \text{: Tracing} \rangle \langle \text{mml:math} \rangle \langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{E} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \text{3} \rangle \langle \text{mml:math} \text{29} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\rangle \langle \text{mml:mi} \text{l}^2 \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \text{-decaying isomer} \rangle$ collectivity and evidence for a new $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -decaying isomer	2.9	13
114	β^3 -ray spectroscopy of neutron-deficient ^{110}Te . I. High-spin terminating structures. Physical Review C, 2007, 76, .	2.9	13
115	Spectroscopy of ^{212}Po and ^{213}At using a ^{8}He radioactive beam and EXOGAM. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1851-S1854.	3.6	12
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 ^{8}He 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
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