

# Joseph H Hamilton

## List of Publications by Year in descending order

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256  
papers

4,167  
citations

147801

31  
h-index

149698

56  
g-index

260  
all docs

260  
docs citations

260  
times ranked

1308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudospin-doublet bands and Gallagher Moszkowski doublet bands in $^{100}\text{Y}$ . Physical Review C, 2021, 103, .	2.9	3
2	Spectral features of nuclear structure of $^{114-122}\text{Xe}$ . European Physical Journal A, 2021, 57, 1.	2.5	1
3	First observation of collective rotational bands in neutron-rich $^{142,143}\text{La}$ and the study of octupole/triaxial deformations in $^{142,143}\text{La}$ . International Journal of Modern Physics E, 2021, 30, 2150037.	1.0	0
4	Nuclear structure of $^{126}\text{Xe}$ . Physical Review C, 2021, 104, .	2.9	2
5	Chiral vibrations and collective bands in $^{104}\text{Mo}$ and $^{106}\text{Mo}$ . Physical Review C, 2021, 104, .	2.9	5
6	Shape phase changes with N in $^{72-84}\text{Kr}$ isotopes. International Journal of Modern Physics E, 2020, 29, 2030008.	1.0	1
7	Structure of $^{155}\text{Nd}$ and $^{163}\text{Gd}$ . Physical Review C, 2021, 104, .	2.9	1
8	Anomalous neutron yields confirmed for Ba-Mo and newly observed for Ce-Zr from spontaneous fission of $^{252}\text{Cf}$ . Physical Review C, 2020, 101, .	2.9	6
9	New perspective of the nuclear structure of $^{114}\text{Ru}$ isotopes. European Physical Journal A, 2020, 56, 1.	2.5	6
10	Coexistence of Reflection Asymmetric and Symmetric Shapes in $^{144}\text{Ba}$ . Physical Review Letters, 2020, 124, 032501.	7.8	11
11	Empirical study of the shape evolution and shape coexistence in Zn, Ge and Se isotopes. Nuclear Physics A, 2019, 983, 20-37.	1.5	17
12	Study of Neutron-Deficient Nuclei in the $^{239,240}\text{Pu} + ^{48}\text{Ca}$ Reactions. , 2019, , .		0
13	Confirmation of High Neutron Yields for Ba-Mo from SF of $^{252}\text{Cf}$ . , 2019, , .		0
14	E2/M1 mixing ratios in transitions from the gamma vibrational bands to the ground state rotational bands of $^{102, 104, 106, 108}\text{Mo}$ , $^{108, 110, 112}\text{Ru}$ , and $^{112, 114, 116}\text{Pd}$ . European Physical Journal A, 2018, 54, 1.	2.5	8
15	Deformed band structures in neutron-rich $^{152-158}\text{Pm}$ isotopes. Physical Review C, 2018, 98, .	2.9	9
16	Some Aspects of Nuclear Structure. , 2018, , 169-181.		0
17	New levels in spherical $^{96}\text{Y}$ . International Journal of Modern Physics E, 2018, 27, 1850051.	1.0	1
18	Possible very anharmonic one- and two-phonon $\hat{\Gamma}_3$ -vibrational bands in $^{103}\text{Mo}$ . International Journal of Modern Physics E, 2017, 26, 1750030.	1.0	1

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19	One- and two-phonon $\hat{I}^3$ -vibrational bands in neutron-rich $^{107,108}\text{Mo}$ . Physical Review C, 2017, 96, .	2.9	12
20	MULTI-PHONON $\hat{I}^3$ VIBRATIONAL BANDS IN $^{103-108}\text{Mo}$ AND $^{103,105}\text{Nb}$ , CHIRAL VIBRATIONS IN $^{104,106}\text{Mo}$ AND OCTUPOLE CORRELATIONS IN $^{146,147}\text{La}$ . , 2017, , .		0
21	Outstanding problems in the band structures of $^{152}\text{Sm}$ . Physical Review C, 2017, 96, .	2.9	9
22	Oblate deformation in neutron-rich $^{118,119}\text{Ag}$ . Physical Review C, 2017, 95, . Complete $\hat{I}^2$	2.9	2
23	$\hat{I}^2$ -decay pattern for the high-priority decay-heat isotopes. Impact of Modular Total Absorption Spectrometer measurements of $\hat{I}^2$ decay of fission products on the decay heat and reactor flux calculations.	2.9	23
24	Impact of Modular Total Absorption Spectrometer measurements of $\hat{I}^2$ decay of fission products on the decay heat and reactor flux calculations.	7.8	30
25	New levels and reinvestigation of octupole correlations in $^{146,147}\text{La}$ . European Physical Journal A, 2017, 53, 1.	2.5	12
26	Reexamining the nuclear structure of $^{154}\text{Gd}$ in the dynamic pairing plus quadrupole model. Physical Review C, 2017, 95, .	2.9	5
27	EXPERIMENTS ON SYNTHESIS OF SUPERHEAVY NUCLEI $^{284}\text{Fl}$ AND $^{285}\text{Fl}$ IN THE $^{239,240}\text{Pu} + ^{48}\text{Ca}$ REACTIONS. , 2017, , .		0
28	A Revisit to The Nuclear Structure of $^{154}\text{Gd}$ in DPPQ Model. , 2017, , .		0
29	Pseudo Spin Doublet Bands and Gallagher Moszkowski Doublet Bands in $^{100}\text{Y}$ . , 2017, , .		0
30	Doublet Octupole Bands in Neutron-Rich $^{140,141}\text{Xe}$ . , 2017, , .		0
31	New Measurement of Zr-Ce Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .		0
32	Discovery of Elements 113-118. , 2017, , .		0
33	Reinvestigation of Octupole Correlations in $^{146,147}\text{La}$ . , 2017, , .		0
34	Chiral Vibrations and Collective Bands in $^{104}\text{Mo}$ . , 2017, , .		0
35	Octupole Deformation in $^{144}\text{Ba}$ and $^{148}\text{Ce}$ . , 2017, , .		0
36	Triaxiality in Neutron-Rich Nuclei with $A \approx 100-126$ , Z Beyond and Below Ru (Z=44). , 2017, , .		0

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37	New Determination of the Mo-Ba Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .		0
38	Remarks on the fission barriers of super-heavy nuclei. European Physical Journal A, 2016, 52, 1.	2.5	25
39	Reinvestigation of two-phonon $\hat{I}^3$ -vibrational band in neutron-rich $^{114}\text{Pd}$ . International Journal of Modern Physics E, 2016, 25, 1650064.	1.0	3
40	Proposed $\pm 1$ octupole bands in $^{140}\text{Xe}$ . Physical Review C, 2016, 93, .	2.9	11
41	Levels populated in the $^{124}\text{Po}$ decay of $^{124}\text{Po}$	2.9	3
42	Review of even element super-heavy nuclei and search for element 120. European Physical Journal A, 2016, 52, 1.	2.5	182
43	Identification of new transitions and mass assignments of levels in $^{143}\text{Pr}$ . Physical Review C, 2015, 92, .	2.9	13
44	Experiments on the synthesis of superheavy nuclei $^{284}\text{Fl}$ and $^{285}\text{Fl}$	2.9	95
45	Nature of $K^\pi = 0_2^{+}$ bands in $A = 140$ -180 region, a global analysis. European Physical Journal A, 2015, 51, 1.	2.5	8
46	Triaxial Deformations and the Proton Intruder Orbital $1/2^+$ [431] in Very Neutron-Rich Odd-Odd Nb Isotopes. , 2015, , .		0
47	Stretched Weak Coupling States of an Octupole Phonon in Spherical Semi-Magic Nuclei. , 2015, , .		0
48	NEW LEVELS IN $^{151-153}\text{Pr}$ BY COMBINING HIGH STATISTICS GAMMA COINCIDENCE DATA AND MASS/Z GATED GAMMA SPECTRA. , 2015, , .		0
49	Identification of a possible proton two-quasiparticle band in $^{158}\text{Sm}$ . Physical Review C, 2014, 90, .	2.9	6
50	First observation of a rotational band and the role of the proton intruder orbital $1/2^+$ [431] in very neutron-rich odd-odd $^{106}\text{Nb}$	2.9	8
51	Reinvestigation of high spin states and proposed octupole correlations in $^{147}\text{Ce}$ . Physical Review C, 2014, 90, .	2.9	20
52	Search for Superheavy Nuclei. Annual Review of Nuclear and Particle Science, 2013, 63, 383-405.	10.2	191
53	One-phonon octupole vibrational states in $^{211}\text{At}$ , $^{212}\text{Rn}$ , $^{213}\text{Fr}$ and $^{214}\text{Ra}$ with $N = 126$ . European Physical Journal A, 2013, 49, 1.	2.5	5
54	New insights into the nuclear structure in neutron-rich $^{112,114,115,116,117,118}\text{Pd}$ . Nuclear Physics A, 2013, 919, 67-98.	1.5	30

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55	New half-lives of very neutron-rich iron isotopes. Physical Review C, 2013, 88, .	2.9	12
56	One-phonon octupole vibrational states in $^{136}\text{Xe}$ , $^{137}\text{Cs}$ , $^{138}\text{Ba}$ , $^{140}\text{Ce}$ and $^{142}\text{Nd}$ with $N = 82$ . European Physical Journal A, 2013, 49, 1.	2.5	10
57	NEW INSIGHTS INTO THE DISCOVERIES OF ELEMENTS 113, 115 AND 117. , 2013, , .		1
58	NEW RESULTS FOR ELEMENTS 115, 117, AND 118 PRODUCED IN THE REACTIONS $^{243}\text{Am}+^{48}\text{Ca}$ AND $^{249}\text{Bk}/^{249}\text{Cf}+^{48}\text{Ca}$ . , 2013, , .		0
59	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL STATES AND MULTIPLETS IN Sr AND Zr NUCLEI. , 2013, , .		0
60	HIGH-SPIN STRUCTURES OF VERY NEUTRON-RICH $^{114,115}\text{Rh}$ . , 2013, , .		0
61	Investigation of the $^{243}\text{Am} + ^{48}\text{Ca}$ reaction products previously observed in the experiments on elements 113, 115, and 117. Physical Review C, 2013, 87, .	2.9	157
62	Identification of multi-phonon $\hat{1}^3$ -vibrational bands in odd- $Z^{105}\text{Nb}$ . Physical Review C, 2013, 88, .	2.9	17
63	New high-spin level scheme of neutron-rich $^{112}\text{Rh}$ . Physical Review C, 2013, 87, .	2.9	12
64	TRIAXIAL AND TRIAXIAL SOFTNESS IN NEUTRON RICH Ru AND Pd NUCLEI. , 2013, , .		0
65	NUCLEAR STRUCTURE OF NEUTRON RICH GADOLINIUM. , 2013, , .		0
66	RESEARCH ON OCTUPOLE CORRELATIONS IN NEUTRON-RICH EVEN-EVEN Ce ISOTOPES. , 2013, , .		0
67	FIRST MEASUREMENT OF HALF-LIVES OF r-PROCESS Zn AND Ga ISOTOPES. , 2013, , .		0
68	THE $\hat{1}^2$ AND $\hat{1}^2$ -DELAYED NEUTRON DECAY STUDIES OF $^{75}\text{Cu}$ AND $^{77}\text{Cu}$ . , 2013, , .		0
69	FOUR-FOLD DATA ANALYSIS OF $^{252}\text{Cf}$ FISSION PRODUCTS. , 2013, , .		0
70	IDENTIFICATION OF NEW LEVELS AND PROPOSED OCTUPOLE CORRELATIONS IN NEUTRON-RICH $^{150,152}\text{Ce}$ . , 2013, , .		0
71	FIRST RESULTS OF DECAY HEAT MEASUREMENTS WITH MTAS AT THE HRIBF. , 2013, , .		0
72	NEW INSIGHTS INTO THE NUCLEAR STRUCTURE IN NEUTRON-RICH $^{112,114,115,116,117,118}\text{Pd}$ . , 2013, , .		0

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73	THE $\hat{I}^2$ DECAY OF $81\text{Zn}$ AND NUCLEAR STRUCTURE AROUND THE $N=50$ SHELL CLOSURE. , 2013, , .		0
74	FINE STRUCTURE OF BETA-DELAYED NEUTRON EMISSION AND BETA STRENGTH FUNCTION FOR $77,78,79\text{Cu}$ . , 2013, , .		0
75	Identification of a new side-band and proposed octupole correlations in very neutron-rich $^{152}\text{Ce}$ . Physical Review C, 2012, 86, .	2.9	9
76	Observation of new levels and proposed octupole correlations in neutron-rich $^{150}\text{Ce}$ . Physical Review C, 2012, 85, .	2.9	23
77	Identification of a new side-band and proposed octupole correlations in very neutron-rich $^{152}\text{Ce}$ . Physical Review C, 2012, 86, .	2.9	13
78	$N = 50$ SHELL GAP EVOLUTION AND PARTICLE "HOLE" EXCITATIONS IN $^{82}\text{Ge}$ , $^{84}\text{Se}$ AND $^{86}\text{Kr}$ . International Journal of Modern Physics E, 2012, 21, 1250020.	1.0	2
79	NEW VISTAS OF THE STRUCTURE OF NEUTRON-RICH NUCLEI - SINGLE PARTICLE STATES AND $g$ -FACTORS. , 2012, , .		0
80	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL BANDS IN $^{88,89,92,93,94}\text{Sr}$ AND $^{95,96,97,98}\text{Zr}$ . International Journal of Modern Physics E, 2012, 21, 1250080.	1.0	5
81	Resource Letter NSM-1: New insights into the nuclear shell model. American Journal of Physics, 2011, 79, 5-16.	0.7	4
82	New multi-phonon gamma vibrational bands in $^{110}\text{Zr}$ neutron-rich nuclei. Science China: Physics, Mechanics and Astronomy, 2011, 54, 44-48.	5.1	7
83	Signature inversion in odd-odd $^{114}\text{Rh}$ : First identification of high-spin states in very neutron-rich $^{114}\text{Rh}$ and application of the triaxial projected shell model. Physical Review C, 2011, 83, .	2.9	13
84	Possible excited deformed rotational bands in $^{82}\text{Ge}$ . Physical Review C, 2011, 84, .	2.9	14
85	High-spin level structure of $^{115}\text{Rh}$ : Evolution of triaxiality in odd-even Rh isotopes. Physical Review C, 2011, 84, .	2.9	6
86	Anomaly of the moment of inertia of shape transitional nuclei. Physical Review C, 2011, 83, .	2.9	9
87	First identification of high-spin states in the odd-odd neutron-rich nucleus $^{152}\text{Pr}$ . Physical Review C, 2011, 84, .	2.9	5
88	High-spin structure and multiphonon $\hat{I}^3$ vibrations in very neutron-rich $^{114}\text{Ru}$ . Physical Review C, 2011, 83, .	2.9	19
89	$\hat{I}^2$ -decay studies of the transitional nucleus $^{75}\text{Cu}$ and the structure of $^{75}\text{Zn}$ . Physical Review C, 2011, 83, .	2.9	14
90	IDENTIFICATION OF HIGH-SPIN STATES IN NEUTRON-RICH $^{88,90,92}\text{Kr}$ AND $^{86}\text{Se}$ . International Journal of Modern Physics E, 2011, 20, 1825-1832.	1.0	14

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91	High-spin states and a new band based on the isomeric state in $^{152}\text{Nd}$ . European Physical Journal A, 2010, 45, 147-151.	2.5	9
92	Neutron-Rich Nuclei Beyond $[\text{sup } 132]\text{Sn}$ : Spherical Shapes and Octupole Correlations. , 2010, , .		0
93	Identification of a quasiparticle band in very neutron-rich $^{152}\text{Nd}$ . Physical Review C, 2010, 81, .	2.9	22
94	High spin states in $^{152}\text{Nd}$ . Physical Review C, 2010, 81, .	2.9	11
95	Emergent octupole excitations in neutron-rich nuclei beyond $^{132}\text{Sn}$ . Physical Review C, 2010, 81, .	2.9	56
96	High spin structure of the neutron-rich nuclei $^{137}\text{Ba}$ and $^{139}\text{La}$ . Physical Review C, 2010, 81, .	2.9	26
97	Evidence for octupole excitations in the odd-odd neutron-rich nucleus $^{142}\text{Cs}$ . Physical Review C, 2010, 81, .	2.9	8
98	Decay of $^{152}\text{Nd}$ and migrations of states observed near the $^{152}\text{Nd}$ . Physical Review C, 2010, 81, .	2.9	22
99	Reply to "Comment on 'High spin structure of the neutron-rich nuclei $^{137}\text{Ba}$ and $^{139}\text{La}$ '. Physical Review C, 2010, 81, .	2.9	0
100	Nuclear structure of the odd-odd nucleus $^{140}\text{Cs}$ . Physical Review C, 2010, 81, .	2.9	5
101	New Band Structures in $A \approx 110$ Neutron-Rich Nuclei. , 2010, , .		0
102	Decay of the $^{152}\text{Nd}$ state of $^{152}\text{Nd}$ . Physical Review C, 2009, 80, .	2.9	36
103	Collective band structures in neutron-rich $^{137}\text{Ba}$ and $^{139}\text{La}$ . Physical Review C, 2009, 80, .	2.9	16
104	Collective band structures in neutron-rich $^{137}\text{Ba}$ and $^{139}\text{La}$ . Physical Review C, 2009, 79, .	2.9	10
105	High-spin states in $^{91}\text{Rb}$ , $^{92}\text{Rb}$ , $^{93}\text{Rb}$ and $^{155}\text{Pm}$ , $^{156}\text{Pm}$ . Physical Review C, 2009, 80, .	2.9	30
106	Single particle states in neutron-rich $^{101}\text{Zr}$ . Physical Review C, 2009, 80, .	2.9	29
107	Identification of high spin states in $^{134}\text{Ba}$ from $^{252}\text{Cf}$ fission. Physical Review C, 2009, 79, .	2.9	13
108	ODD-PARITY BANDS OF $^{108, 110, 112}\text{Ru}$ . International Journal of Modern Physics E, 2009, 18, 1697-1716.	1.0	31

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109	Complete and Incomplete Fusion of [ <sup>6</sup> He and [ <sup>6</sup> Li Projectiles with Medium Mass Targets at Energy $\hat{\sim}$ 410 $\hat{\%}$ AMeV. , 2009, , .		1
110	EVEN-PARITY BANDS OF 108, 110, 112Ru. International Journal of Modern Physics E, 2009, 18, 1717-1739.	1.0	37
111	$g$ factors of first $2$ of neutron-rich Xe, Ba, and Ce isotopes. Physical Review C, 2009, 79, .	2.9	31
112	Fragment yields obtained at gammasphere for the ternary fission of [ <sup>252</sup> Cf. , 2009, , . Toward		0
113	$Sn$ /> </> </> 100</> /> /> Studies of excitation functions for the reaction between<math>g</math> factors, spin-parity assignments, and multipole mixing ratios of excited states in<math>N</math> isotone	2.9	10
114	$N$ isotone	2.9	24
115	First identification of a new collective band in neutron-rich<math>Nb</math> nucleus. Identification of new collective bands in neutron-rich<math>Zr</math>	2.9	9
116	Physical	2.9	15
117	and high spin states in<math>K</math>	2.9	18
118	High spin states inNd153and first identification of excited states inNd155. Physical Review C, 2008, 78, . Identification of the	2.9	13
119	$[$ band in neutron-rich<math>Tc</math>	2.9	6
120	Physical	2.9	31
121	EVEN- AND ODD-PARITY BANDS IN 108,110,112Ru AND ODD-PARITY DOUBLETS IN 106Mo. , 2008, , .		0
122	TECHNIQUE FOR MEASURING ANGULAR CORRELATIONS AND g-FACTORS OF EXCITED STATES WITH LARGE MULTI-DETECTOR ARRAYS: AN APPLICATION TO NEUTRON RICH NUCLEI PRODUCED IN SPONTANEOUS FISSION. , 2008, , .		0
123	IDENTIFICATION OF LEVELS IN <sup>144</sup><font>Cs</font>. , 2008, , .		0
124	IDENTIFICATION OF HIGH SPIN STATES IN <sup>137,138</sup><font>Cs</font> NUCLEI AND SHELL MODEL CALCULATIONS. , 2008, , .		0
125	UNUSUAL OCTUPOLE SHAPE DEFORMATION TERMS AND <font>K</font>-MIXING. , 2008, , .		0
126	LEVEL STRUCTURES AND DOUBLE $\hat{3}$ -BANDS IN 105Mo, 108Mo AND 112Ru. , 2008, , .		0



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127	EVIDENCE FOR CHIRAL DOUBLET BANDS IN $^{110,112}\text{Ru}$ . , 2008, , .		0
128	WEAKENING OF THE $^{78}\text{Ni}$ CORE FOR $Z \geq 28$ , $N \geq 50$ ?. , 2008, , .		0
129	NUCLEAR SHAPE AND STRUCTURE IN NEUTRON-RICH $^{110,111}\text{Tc}$ . , 2008, , .		0
130	SHAPE COEXISTENCE IN $^{100}\text{Zr}$ AND LARGE DEFORMATION IN $^{104}\text{Zr}$ . , 2008, , .		0
131	TECHNIQUE FOR MEASURING ANGULAR CORRELATIONS AND G-FACTORS IN NEUTRON RICH NUCLEI PRODUCED BY THE SPONTANEOUS FISSION OF $^{252}\text{Cf}$ . , 2008, , .		0
132	IS THERE SHELL QUENCHING OR SHAPE COEXISTENCE IN $^{N=82}\text{Cd}$ ISOTOPES NEAR $^{N=82}$ ?. , 2008, , .		1
133	$\hat{I}^2$ AND $\hat{I}^2$ -DELAYED NEUTRON DECAY STUDIES OF $^{76-79}\text{Cu}$ AT THE HRIBF. , 2008, , .		0
134	SPIN ASSIGNMENTS, MIXING RATIOS, AND $g$ -FACTORS IN NEUTRON RICH $^{252}\text{Cf}$ FISSION PRODUCTS. , 2008, , .		0
135	New results for the intensity of bimodal fission in binary and ternary spontaneous fission of $^{252}\text{Cf}$ . , 2008, , .		0
136	FIFTY YEARS OF DISCOVERIES IN NUCLEAR STRUCTURE. International Journal of Modern Physics E, 2007, 16, 983-993.	1.0	1
137	On the alpha decay of $^{109}\text{I}$ and its implications for the proton decay of $^{105}\text{Sb}$ . AIP Conference Proceedings, 2007, , .	0.4	0
138	First identification of collective bands and octupole correlations in the neutron-rich $^{143}\text{La}$ nucleus. Physical Review C, 2007, 75, .	2.9	12
139	Identification and shell model calculation of high spin states in $^{137,138}\text{Cs}$ nuclei. Physical Review C, 2007, 75, .	2.9	19
140	Identification of the $^{109}\text{Xe}$ and $^{105}\text{Te}$ $\hat{I}^\pm$ -decay chain. European Physical Journal: Special Topics, 2007, 150, 131-134.	2.6	4
141	Search for octupole correlations in neutron-rich $^{148}\text{Ce}$ nucleus. Physical Review C, 2006, 73, .	2.9	30
142	New results for the intensity of bimodal fission in barium channels of the spontaneous fission of $^{252}\text{Cf}$ . Physical Review C, 2006, 74, .	2.9	5
143	Bimodal fission in binary and ternary spontaneous fission of $^{252}\text{Cf}$ . Physics of Atomic Nuclei, 2006, 69, 1161-1167.	0.4	5
144	Collective bands in $^{104,106,108}\text{Mo}$ . Physics of Atomic Nuclei, 2006, 69, 1198-1203.	0.4	15

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145	Experiment aimed at the study of $^{252}\text{Cf}$ binary and ternary fission. <i>Physics of Atomic Nuclei</i> , 2006, 69, 1405-1408.	0.4	0
146	Identification of $^{88}\text{Se}$ and new levels in $^{84,86}\text{Se}$ . <i>Physical Review C</i> , 2006, 73, .	2.9	35
147	Identification of high spin states in $^{100}\text{Zr}$ . <i>Physical Review C</i> , 2006, 74, .	2.9	21
148	Nuclear shape and structure in neutron-rich $^{110,111}\text{Tc}$ . <i>Physical Review C</i> , 2006, 74, .	2.9	34
149	Half-life measurements of several states in $^{95,97}\text{Sr}$ , $^{97,100,104}\text{Zr}$ , $^{106}\text{Mo}$ , and $^{148}\text{Ce}$ . <i>Physical Review C</i> , 2006, 73, .	2.9	53
150	Identification of band structures and proposed one- and two-phonon $\hat{I}^3$ -vibrational bands in $^{105}\text{Mo}$ . <i>Physical Review C</i> , 2006, 74, .	2.9	39
151	UNEXPECTED DECREASE IN MOMENT OF INERTIA BETWEEN $N = 98 - 100$ IN $^{162,164}\text{Gd}$ . , 2005, , .		0
152	Angular momenta of fission fragments in the $\hat{I}^{\pm}$ -accompanied fission of $^{252}\text{Cf}$ . <i>European Physical Journal A</i> , 2005, 24, 373-378.	2.5	8
153	Half-life measurement of excited states in neutron-rich nuclei. <i>European Physical Journal A</i> , 2005, 25, 463-464.	2.5	8
154	Shape transitions and triaxiality in neutron-rich odd-mass $\text{Y}$ and $\text{Nb}$ isotopes. <i>European Physical Journal A</i> , 2005, 25, 469-470.	2.5	11
155	Investigations of short half-life states from SF of $^{252}\text{Cf}$ . <i>European Physical Journal A</i> , 2005, 25, 465-466.	2.5	6
156	Unexpected rapid variations in odd-even level staggering in gamma-vibrational bands. <i>European Physical Journal A</i> , 2005, 25, 471-472.	2.5	8
157	Identification of levels in $^{162, 164}\text{Gd}$ and decrease in moment of inertia between $N = 98-100$ . <i>European Physical Journal A</i> , 2005, 25, 467-468.	2.5	10
158	Study of the $N = 77$ odd- $Z$ isotones near the proton-drip line. <i>European Physical Journal A</i> , 2005, 25, 151-153.	2.5	2
159	Soft chiral vibrations in $^{106}\text{Mo}$ . <i>European Physical Journal A</i> , 2005, 25, 459-462.	2.5	38
160	Beta-delayed $\hat{I}^3$ and neutron emission near the double shell closure at $^{78}\text{Ni}$ . <i>European Physical Journal A</i> , 2005, 25, 93-94.	2.5	11
161	Isomer And Beta-Decay Studies Of Nuclei Near $^{78}\text{Ni}$ . <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
162	Structure Of Rare-Earth Nuclei Around The Proton Drip Line. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	13

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163	Prompt Neutron Emission in the Neutron-Induced Fission of $^{239}\text{Pu}$ and $^{235}\text{U}$ . AIP Conference Proceedings, 2005, , .	0.4	14
164	New isomeric state in $\text{Ag}116$ . Physical Review C, 2005, 72, .	2.9	14
165	Negative parity bands of $\text{Pd}115$ and band structures in $\text{Pd}113,115,117$ . Physical Review C, 2005, 72, .	2.9	26
166	SHIFTED IDENTICAL BANDS FROM Pt TO Pb. , 2005, , .		0
167	UNEXPECTED RAPID VARIATIONS IN ODD-EVEN LEVEL STAGGERING IN GAMMA-VIBRATIONAL BANDS. , 2005, , .		0
168	SHAPE COEXISTENCE, TRIAXIALITY, CHIRAL BANDS IN NEUTRON-RICH NUCLEI AND HOT FISSION MODE. , 2005, , .		0
169	NEW DATA ON THE TERNARY FISSION OF $^{252}\text{Cf}$ FROM THE GAMMA-RAY SPECTROSCOPY. , 2005, , .		0
170	Level structures of $\text{Rh}110,111,112,113$ from measurements on $\text{Cf}252$ . Physical Review C, 2004, 69, .	2.9	59
171	New level schemes with high-spin states of $\text{Tc}105,107,109$ . Physical Review C, 2004, 70, .	2.9	58
172	Ternary fission of $\text{Cf}252$ : $3368\text{keV}^3$ radiation from $\text{Be}10$ fragments. Physical Review C, 2004, 69, .	2.9	22
173	Half-lives of several states in neutron-rich nuclei from spontaneous fission of $\text{Cf}252$ . Physical Review C, 2004, 69, .	2.9	17
174	High spin states in $\text{Sr}95$ . Physical Review C, 2004, 69, .	2.9	9
175	New data on the ternary fission of $^{252}\text{Cf}$ from the Gammasphere facility. Physics of Atomic Nuclei, 2004, 67, 1860-1865.	0.4	15
176	IDENTIFICATION OF EXCITED $10\text{Be}$ CLUSTERS BORN IN TERNARY FISSION OF $^{252}\text{CF}$ . , 2004, , .		1
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