

# 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	New insights from studies of spontaneous fission with large detector arrays. Progress in Particle and Nuclear Physics, 1995, 35, 635-704.	14.4	269
2	Search for Superheavy Nuclei. Annual Review of Nuclear and Particle Science, 2013, 63, 383-405.	10.2	191
3	Review of even element super-heavy nuclei and search for element 120. European Physical Journal A, 2016, 52, 1.	2.5	182
4	Evidence for Coexistence of Spherical and Deformed Shapes in $^{72}\text{Se}$ . Physical Review Letters, 1974, 32, 239-243.	7.8	164
5	Evidence for Deformed Ground States in Light Kr Isotopes. Physical Review Letters, 1981, 47, 1514-1517.	7.8	159
6	Investigation of the $^{243}\text{Am} + \alpha$ reaction products previously observed in the experiments on elements 113, 115, and 117. Physical Review C, 2013, 87, .	2.9	157
7	Advances in studies of nuclei far from stability. Reports on Progress in Physics, 1985, 48, 631-708.	20.1	109
8	Experiments on the synthesis of superheavy nuclei $^{284}\text{Fl}$ and $^{285}\text{Fl}$ in the $^{10}\text{Be}$ Emission in the Cold Ternary Spontaneous Fission of $^{252}\text{Cf}$ . Physical Review Letters, 1998, 81, 947-950.	2.9	95
9	Neutron Multiplicities and Yields of Correlated Zr-Ce and Mo-Ba Fragment Pairs in Spontaneous Fission of $^{252}\text{Cf}$ . Physical Review Letters, 1994, 73, 1477-1480.	7.8	72
10	Rotational bands in $^{101}\text{N}$ and $^{103}\text{N}$ nuclei and identification of yrast bands in $^{146}\text{La}$ and $^{149}\text{Pr}$ . Physical Review C, 1998, 58, 3252-3259.	2.9	71
11	New Spontaneous Fission Mode for $^{252}\text{Cf}$ : Indication of Hyperdeformed $^{144,145,146}\text{Ba}$ Scission. Physical Review Letters, 1996, 77, 32-35.	7.8	64
12	Yields of correlated fragment pairs in spontaneous fission of $^{252}\text{Cf}$ . Physical Review C, 1997, 55, 1146-1161.	2.9	62
13	Level structures of $^{110,111,112,113}\text{Rh}$ from measurements on $^{252}\text{Cf}$ . Physical Review C, 2004, 69, .	2.9	59
14	Excited States in $^{176,178}\text{Hg}$ and Shape Coexistence in Very Neutron-Deficient Hg Isotopes. Physical Review Letters, 1997, 78, 3650-3653.	7.8	58
15	New level schemes with high-spin states of $^{105,107,109}\text{Tc}$ . Physical Review C, 2004, 70, .	2.9	58
16	New subshell closure at $^{58}\text{Ni}$ in neutron-rich nuclei beyond $^{78}\text{Ni}$ . Physical Review C, 2010, 81, .	2.9	56
17	Half-life measurements of several states in $^{95,97,99,100,104}\text{Sr}$ , $^{97,100,104}\text{Zr}$ , $^{106}\text{Mo}$ , and $^{148}\text{Ce}$ . Physical Review C, 2006, 73, .	2.9	53
18			

#	ARTICLE	IF	CITATIONS
19	Lifetime Measurements to Test the Coexistence of Spherical and Deformed Shapes in $^{72}\text{Se}$ . Physical Review Letters, 1976, 36, 340-342.	7.8	52
20	Collective band structure to high spin and shape coexistence in $^{76}\text{Kr}$ . Physical Review C, 1982, 25, 1941-1951.	2.9	52
21	First observation of the drip line nucleus $^{140}\text{Dy}$ : Identification of a $\frac{1}{2}^+$ K-isomer populating the ground state band. Physical Review C, 2002, 65, .	2.9	44
22	Octupole correlations in neutron-rich $^{143,145}\text{Ba}$ and a type of superdeformed band in $^{145}\text{Ba}$ . Physical Review C, 1999, 60, .	2.9	42
23	Multicuster accompanied fission. Physical Review C, 1999, 59, 3457-3460.	2.9	39
24	Identification of band structures and proposed one- and two-phonon $\hat{\Gamma}_3^-$ -vibrational bands in $^{105}\text{Mo}$ . Physical Review C, 2006, 74, .	2.9	39
25	Soft chiral vibrations in $^{106}\text{Mo}$ . European Physical Journal A, 2005, 25, 459-462.	2.5	38
26	EVEN-PARITY BANDS OF $^{108, 110, 112}\text{Ru}$ . International Journal of Modern Physics E, 2009, 18, 1717-1739.	1.0	37
27	Identification of $\frac{1}{2}^+_{[404]}$ band in $^{97}\text{Sr}$ . Physical Review C, 2003, 67, .	2.9	36
28	decay of the $^2_{[404]}$ state of $^{97}\text{Sr}$ . Physical Review C, 2009, 80, .	2.9	36
29	Identification of $^{88}\text{Se}$ and new levels in $^{84,86}\text{Se}$ . Physical Review C, 2006, 73, .	2.9	35
30	Nuclear shape and structure in neutron-rich $^{110,111}\text{Tc}$ . Physical Review C, 2006, 74, .	2.9	34
31	Neutron single-particle states populated via proton emission from $^{146}\text{Tm}$ and $^{150}\text{Lu}$ . Physical Review C, 2003, 68, .	2.9	31
32	Identification of pseudospin partner bands in $^{108}\text{Tc}$ . Physical Review C, 2008, 78, .	2.9	31
33	ODD-PARITY BANDS OF $^{108, 110, 112}\text{Ru}$ . International Journal of Modern Physics E, 2009, 18, 1697-1716.	1.0	31
34	factors of $^2_{[404]}$ of neutron-rich Xe, Ba, and Ce isotopes. Physical Review C, 2009, 79, .	2.9	31
35	Search for octupole correlations in neutron-rich $^{148}\text{Ce}$ nucleus. Physical Review C, 2006, 73, .	2.9	30
36	High-spin states in $^{91,92,93}\text{Rb}$ and $^{155,156}\text{Pm}$ . Physical Review C, 2009, 80, .	2.9	30

#	ARTICLE	IF	CITATIONS
37	New insights into the nuclear structure in neutron-rich $^{112,114,115,116,117,118}\text{Pd}$ . Nuclear Physics A, 2013, 919, 67-98. Impact of Modular Total Absorption Spectrometer measurements of $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decay of fission products on the decay heat and reactor	1.5	30
38	$\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mover} \text{ accent}=\text{"true"} \rangle \langle \text{mml:mi} \rangle \hat{I}^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ accent}=\text{"true"} \text{ stretchy}=\text{"false"} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \epsilon \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ flux calculati	7.8	30
39	Fission $\hat{I}^3$ spectra and levels in $^{139}\text{Ba}$ . Physical Review C, 2001, 64, . Single particle states in neutron-rich $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant}=\text{"normal"} \rangle \text{Zr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle$	2.9	29
40	$\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant}=\text{"normal"} \rangle \text{Mo} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle$	2.9	29
41	New insights into neutron-rich nuclei at high spin. European Physical Journal A, 2002, 15, 175-179.	2.5	26
42	Negative parity bands of $^{115}\text{Pd}$ and band structures in $^{113,115,117}\text{Pd}$ . Physical Review C, 2005, 72, . High spin states in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant}=\text{"normal"} \rangle \text{Pr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle$	2.9	26
43	$\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant}=\text{"normal"} \rangle \text{Sm} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle$	2.5	26
44	Remarks on the fission barriers of super-heavy nuclei. European Physical Journal A, 2016, 52, 1.	2.5	25
45	A COMPARISON OF THE F-SPIN AND $N_p N_n$ SCHEMES WITH GLOBAL EMPIRICAL SYSTEMATICS. International Journal of Modern Physics A, 1990, 05, 1155-1164. $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ factors, spin-parity assignments, and multiple mixing ratios of excited states in $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	1.5	24
46	Effects of reinforcing shell gaps in the competition between spherical and highly deformed shapes. Journal of Physics G: Nuclear Physics, 1984, 10, L87-L91.	2.9	24
47	Observation of new levels and proposed octupole correlations in neutron-rich $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -decay pattern for the high-priority decay-heat isotopes $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	0.8	23
48	Competition between terminating and collective structures above spin $40\hbar$ in $^{154}\text{Dy}$ . Physical Review C, 2002, 65, .	2.9	23
49	Ternary fission of $^{252}\text{Cf}$ : $3368\text{keV}$ $\hat{I}^3$ radiation from $^{10}\text{Be}$ fragments. Physical Review C, 2004, 69, . $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -factor and spin-parity assignments of excited states in the $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	2.9	23
50	Competition between terminating and collective structures above spin $40\hbar$ in $^{154}\text{Dy}$ . Physical Review C, 2002, 65, .	2.9	22
51	Decay of $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -factor and spin-parity assignments of excited states in the $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	2.9	22
52	Decay of $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -factor and spin-parity assignments of excited states in the $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	2.9	22
53	Decay of $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -factor and spin-parity assignments of excited states in the $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ isotone	2.9	22
54	LIFETIMES OF THE $0_2^+ + \$$ CONFIGURATION IN $^{186}\text{Hg}$ AND $^{188}\text{Hg}$ . International Journal of Modern Physics E, 1994, 03, 757-767.	1.0	21

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55	$\tilde{\Gamma}7/2[413]$ rotational band and high spin states in odd-mass $^{115,117}\text{Ag}$ . Physical Review C, 2002, 65, .	2.9	21
56	Identification of high spin states in $^{100}\text{Zr}$ . Physical Review C, 2006, 74, .	2.9	21
57	Reinvestigation of high spin states and proposed octupole correlations in $^{147}\text{Ce}$ . Physical Review C, 2014, 90, .	2.9	20
58	Proton emission from $^{150}\text{Lu}$ . Physical Review C, 1999, 61, .	2.9	19
59	Identification and shell model calculation of high spin states in $^{137,138}\text{Cs}$ nuclei. Physical Review C, 2007, 75, .	2.9	19
60	High-spin structure and multiphonon $\hat{\nu}^3$ vibrations in very neutron-rich $^{114}\text{Ru}$ . Physical Review C, 2011, 83, .	2.9	19
61	Identical and shifted identical bands. Il Nuovo Cimento A, 1997, 110, 949-954.	0.2	18
62	High spin states in $^{93}\text{Sr}$ . Physical Review C, 2003, 67, .	2.9	18
63	Identification of levels in $^{159}\text{Sm}$ and high spin states in $^{137}\text{K}$	2.9	18
64	A Si(Li) detector system for conversion coefficient measurements and application to the decays of $^{51}\text{Cr}$ and $^{87}\text{Y}$ . European Physical Journal A, 1970, 235, 383-390.	2.5	17
65	Cold (Neutronless) Alpha Ternary Fission of $^{252}\text{Cf}$ : Theory and Comparison with Experiment. International Journal of Modern Physics E, 1998, 07, 625-638.	1.0	17
66	Low-spin structure of $^{110}\text{Ru}$ studied by $\hat{\Gamma}^2$ decay of $^{110}\text{Tc}$ . Physical Review C, 2000, 61, .	2.9	17
67	Preformation probabilities for light ternary particles in the cold (neutronless) fission of $^{252}\text{Cf}$ . Physical Review C, 2000, 61, .	2.9	17
68	Half-lives of several states in neutron-rich nuclei from spontaneous fission of $^{252}\text{Cf}$ . Physical Review C, 2004, 69, .	2.9	17
69	Identification of multi-phonon $\hat{\nu}^3$ -vibrational bands in odd-Z $^{105}\text{Nb}$ . Physical Review C, 2013, 88, .	2.9	17
70	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
71	High spin structure of the neutron-rich nuclei $^{139}\text{Cs}$ and $^{137}\text{Ba}$	2.9	16
72	Particle-hole excited states in $^{133}\text{Te}$ . Physical Review C, 2002, 65, .	2.9	15

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73	New data on the ternary fission of $^{252}\text{Cf}$ from the Gammasphere facility. <i>Physics of Atomic Nuclei</i> , 2004, 67, 1860-1865.	0.4	15
74	Collective bands in $^{104,106,108}\text{Mo}$ . <i>Physics of Atomic Nuclei</i> , 2006, 69, 1198-1203.	0.4	15
75	Identification of new collective bands in neutron-rich $^{90,92}\text{Zr}$ . <i>Physical Review C</i> , 2008, 78, .	2.9	15
76	Prompt Neutron Emission in the Neutron-Induced Fission of $^{239}\text{Pu}$ and $^{235}\text{U}$ . <i>AIP Conference Proceedings</i> , 2005, , .	0.4	14
77	New isomeric state in $^{116}\text{Ag}$ . <i>Physical Review C</i> , 2005, 72, .	2.9	14
78	Possible excited deformed rotational bands in $^{82}\text{Ge}$ . <i>Physical Review C</i> , 2011, 84, .	2.9	14
79	$\hat{I}^2$ -decay studies of the transitional nucleus $^{75}\text{Cu}$ and the structure of $^{75}\text{Zn}$ . <i>Physical Review C</i> , 2011, 83, .	2.9	14
80	IDENTIFICATION OF HIGH-SPIN STATES IN NEUTRON-RICH $^{88,90,92}\text{Kr}$ AND $^{86}\text{Se}$ . <i>International Journal of Modern Physics E</i> , 2011, 20, 1825-1832.	1.0	14
81	New determination of the Ba-Mo yield matrix for $^{252}\text{Cf}$ . <i>Physical Review C</i> , 2000, 62, .	2.9	13
82	Structure Of Rare-Earth Nuclei Around The Proton Drip Line. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	13
83	High spin states in $^{153}\text{Nd}$ and first identification of excited states in $^{155}\text{Nd}$ . <i>Physical Review C</i> , 2008, 78, .	2.9	13
84	Identification of high spin states in $^{134}\text{Cf}$ from $^{252}\text{Cf}$ fission. <i>Physical Review C</i> , 2009, 79, .	2.9	13
85	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. <i>Physical Review C</i> , 2011, 83, .	2.9	13
86	Identification of high spin states in $^{134}\text{Cf}$ from $^{252}\text{Cf}$ fission. <i>Physical Review C</i> , 2009, 79, .	2.9	13
87	Identification of new transitions and mass assignments of levels in $^{143}\text{Pr}$ . <i>Physical Review C</i> , 2015, 92, .	2.9	13
88	Electric Monopole Transitions from Excited $0^+$ States in $^{156}\text{Gd}$ . <i>Journal of the Physical Society of Japan</i> , 1976, 41, 1843-1850.	1.6	12
89	Identification of the $^{32}_{-}[521]$ Band in $^{153}\text{Nd}$ and the $\hat{I}^3$ -Transitions in $^{149}\text{Nd}$ . <i>International Journal of Modern Physics E</i> , 1997, 06, 331-339.	1.0	12
90	First identification of collective bands and octupole correlations in the neutron-rich $^{143}\text{La}$ nucleus. <i>Physical Review C</i> , 2007, 75, .	2.9	12

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91	New half-lives of very neutron-rich iron isotopes. <i>Physical Review C</i> , 2013, 88, .	2.9	12
92	New high-spin level scheme of neutron-rich $^{112}\text{Rh}$ . <i>Physical Review C</i> , 2013, 87, .	2.9	12
93	One- and two-phonon $\hat{I}^3$ -vibrational bands in neutron-rich $^{107}\text{Mo}$ . <i>Physical Review C</i> , 2017, 96, .	2.9	12
94	New levels and reinvestigation of octupole correlations in $^{146,147}\text{La}$ . <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	12
95	Cold binary and ternary fragmentations in spontaneous fission of $^{252}\text{Cf}$ . <i>Il Nuovo Cimento A</i> , 1997, 110, 1073-1078.	0.2	11
96	Evidence for yrast positive-parity high-spin states in odd-odd $^{72}\text{As}$ . <i>Physical Review C</i> , 1998, 57, 97-103.	2.9	11
97	Shape transitions and triaxiality in neutron-rich odd-mass Y and Nb isotopes. <i>European Physical Journal A</i> , 2005, 25, 469-470.	2.5	11
98	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
99	Identification of a quasiparticle band in very neutron-rich $^{104}\text{Zr}$ . <i>Physical Review C</i> , 2010, 82, .	2.9	11
100	Proposed $\hat{I}^3$ octupole bands in $^{140}\text{Xe}$ . <i>Physical Review C</i> , 2016, 93, .	2.9	11
101	Coexistence of Reflection Asymmetric and Symmetric Shapes in $^{144}\text{Ba}$ . <i>Physical Review Letters</i> , 2020, 124, 032501.	7.8	11
102	Search for weak transitions in the decay of $^{125}\text{Sb}$ and accurate gamma intensities. <i>Zeitschrift für Physik A</i> , 1973, 261, 137-142.	0.9	10
103	Resolution of complex $\hat{I}^3$ spectra from triple-coincidence data: $^{252}\text{Cf}$ split in $^{252}\text{Cf}$ spontaneous fission. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 480, 776-781.	1.6	10
104	Cold and hot binary and ternary fission yields in the spontaneous fission of $^{252}\text{Cf}$ . <i>Physics of Atomic Nuclei</i> , 2002, 65, 645-652.	0.4	10
105	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
106	Studies of excitation functions for the reaction between $^{100}\text{Sn}$ and $^{100}\text{Zr}$ . <i>Physical Review C</i> , 2009, 79, .	2.9	10
107	Collective core structures in neutron-rich $^{106}\text{Tc}$ and $^{107}\text{Mo}$ . <i>Physical Review C</i> , 2009, 79, .	2.9	10
108	One-phonon octupole vibrational states in $^{136}\text{Xe}$ , $^{137}\text{Cs}$ , $^{138}\text{Ba}$ , $^{140}\text{Ce}$ and $^{142}\text{Nd}$ with $N = 82$ . <i>European Physical Journal A</i> , 2013, 49, 1.	2.5	10



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109	Binary and ternary cold fission of $^{252}\text{Cf}$ . <i>Il Nuovo Cimento A</i> , 1997, 110, 1079-1087.	0.2	9
110	Cluster Aspects of $^{252}\text{Cf}$ Spontaneous Fission. <i>International Journal of Modern Physics E</i> , 1998, 07, 669-676.	1.0	9
111	Search for scission neutrons in the spontaneous fission of $^{252}\text{Cf}$ . <i>Physical Review C</i> , 1999, 60, .	2.9	9
112	5Heterary fission yields of $^{252}\text{Cf}$ and $^{235}\text{U}(n,f)$ . <i>Physical Review C</i> , 2000, 61, .	2.9	9
113	High spin states in $^{95}\text{Sr}$ . <i>Physical Review C</i> , 2004, 69, .	2.9	9
114	First identification of a collective band in the odd-odd $^{104}\text{Nb}$ nucleus. <i>Physical Review C</i> , 2008, 78, .	2.9	9
115	High-spin states and a new band based on the isomeric state in $^{152}\text{Nd}$ . <i>European Physical Journal A</i> , 2010, 45, 147-151.	2.5	9
116	Anomaly of the moment of inertia of shape transitional nuclei. <i>Physical Review C</i> , 2011, 83, .	2.9	9
117	Identification of a new side-band and proposed octupole correlations in very neutron-rich $^{152}\text{Ce}$ . <i>Physical Review C</i> , 2012, 86, .	2.9	9
118	Outstanding problems in the band structures of $^{152}\text{Sm}$ . <i>Physical Review C</i> , 2017, 96, .	2.9	9
119	Deformed band structures in neutron-rich $^{152}\text{Pm}$ $\hat{=}$ $^{158}$ isotopes. <i>Physical Review C</i> , 2018, 98, .	2.9	9
120	Angular momenta of fission fragments in the $\hat{1}\pm$ -accompanied fission of $^{252}\text{Cf}$ . <i>European Physical Journal A</i> , 2005, 24, 373-378.	2.5	8
121	Half-life measurement of excited states in neutron-rich nuclei. <i>European Physical Journal A</i> , 2005, 25, 463-464.	2.5	8
122	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
123	Evidence for octupole excitations in the odd-odd neutron-rich nucleus $^{142}\text{Cs}$ . <i>Physical Review C</i> , 2010, 81, .	2.9	8
124	First observation of a rotational band and the role of the proton intruder orbital $\hat{1}\pm$ in $^{142}\text{Cs}$ [431] in very neutron-rich odd-odd $^{142}\text{Cs}$ .	2.9	8
125	Nature of $K^{\pi} = 0_{2}^{+}$ bands in $A=140-180$ region, a global analysis. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	8
126	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 $^{112}, ^{114}, ^{116}\text{Pd}$ . <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	8



#	ARTICLE	IF	CITATIONS
127	Note on the High Energy Transition in the Ag110m Decay. Journal of the Physical Society of Japan, 1964, 19, 1257-1258.	1.6	7
128	Photoelectric cross-sections for the L, M and N shells of uranium for photons of 122 keV. Nuovo Cimento, 1965, 39, 1-9.	1.0	7
129	New multi-phonon gamma vibrational bands in $A \approx 110$ neutron-rich nuclei. Science China: Physics, Mechanics and Astronomy, 2011, 54, 44-48.	5.1	7
130	K conversion coefficients of transitions in $^{87}\text{Sr}$ . European Physical Journal A, 1970, 235, 391-394.	2.5	6
131	Microscopic study of the $^{168}\text{Er}$ multiphonon band structure. Physical Review C, 2001, 63, .	2.9	6
132	Investigations of short half-life states from SF of $^{252}\text{Cf}$ . European Physical Journal A, 2005, 25, 465-466.	2.5	6
133	Identification of the $\gamma$ band in $^{150}\text{Sm}$ . Physical Review C, 2008, 77, .	2.9	6
134	High-spin level structure of $^{115}\text{Rh}$ : Evolution of triaxiality in odd-even Rh isotopes. Physical Review C, 2011, 84, .	2.9	6
135	Identification of a possible proton two-quasiparticle band in $^{158}\text{Sm}$ . Physical Review C, 2014, 90, .	2.9	6
136	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
137	New perspective of the nuclear structure of $^{96}\text{Ru}$ and $^{114}\text{Ru}$ isotopes. European Physical Journal A, 2020, 56, 1.	2.5	6
138	NEGATIVE PARITY STATES IN $^{68}\text{Ge}$ : EXPERIMENT AND THEORY. International Journal of Modern Physics E, 1996, 05, 565-574.	1.0	5
139	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
140	Bimodal fission in binary and ternary spontaneous fission of $^{252}\text{Cf}$ . Physics of Atomic Nuclei, 2006, 69, 1161-1167.	0.4	5
141	Nuclear structure of the odd-odd $^{140}\text{Pr}$ nucleus. Physical Review C, 2010, 81, .	2.9	5
142	First identification of high-spin states in the odd-odd neutron-rich nucleus $^{152}\text{Pr}$ . Physical Review C, 2011, 84, .	2.9	5
143	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL BANDS IN $^{88}\text{Sr}$ , $^{89}\text{Sr}$ , $^{92}\text{Sr}$ , $^{93}\text{Sr}$ , $^{94}\text{Sr}$ AND $^{95}\text{Zr}$ , $^{96}\text{Zr}$ , $^{97}\text{Zr}$ , $^{98}\text{Zr}$ . International Journal of Modern Physics E, 2012, 21, 1250080.	1.0	5
144	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

#	ARTICLE	IF	CITATIONS
145	Reexamining the nuclear structure of Gd154 in the dynamic pairing plus quadrupole model. Physical Review C, 2017, 95, .	2.9	5
146	Chiral vibrations and collective bands in $^{104}\text{Mo}$ . Physical Review C, 2021, 104, .	2.9	5
147	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
148	Resource Letter NSM-1: New insights into the nuclear shell model. American Journal of Physics, 2011, 79, 5-16.	0.7	4
149	Search for weakly populated states in the decay of $^{51}\text{Cr}$ . Zeitschrift für Physik A, 1969, 227, 78-82.	0.9	3
150	Fine structure in proton emission. AIP Conference Proceedings, 2002, , .	0.4	3
151	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
152	$^{124}\text{In}$ levels populated in the $\hat{I}^2$ decay of $^{124}\text{Sn}$ .	2.9	3
153	Pseudospin-doublet bands and Gallagher Moszkowski doublet bands in $^{100}\text{Cd}$ . Physical Review C, 2021, 103, .	2.9	3
154	Stable and vibrational octupole modes in neutron rich nuclei. , 1999, , .		2
155	Fine structure in one-proton emission studied at Oak Ridge. AIP Conference Proceedings, 2003, , .	0.4	2
156	Study of the $N = 77$ odd- $Z$ isotones near the proton-drip line. European Physical Journal A, 2005, 25, 151-153.	2.5	2
157	Isomer And Beta-Decay Studies Of Nuclei Near $^{78}\text{Ni}$ . AIP Conference Proceedings, 2005, , .	0.4	2
158	$N = 50$ 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
159	Oblate deformation in neutron-rich $^{118,119}\text{Ag}$ . Physical Review C, 2017, 95, .	2.9	2
160	SPONTANEOUS FISSION OF $^{252}\text{Cf}$ IN THE LIGHT OF PROMPT GAMMA RAYS. , 2003, , .		2
161	Nuclear structure of $^{126}\text{Xe}$ . Physical Review C, 2021, 104, .	2.9	2
162	Demonstration of far ultraviolet spectral lines Part I. Physics Teacher, 1981, 19, 483-484.	0.3	1

#	ARTICLE	IF	CITATIONS
163	Some electrical demonstrations using a strong permanent magnet. <i>Physics Teacher</i> , 1987, 25, 223-225.	0.3	1
164	LEVELS IN ${}_{38}^{80}\text{Sr}$ , ${}_{39}^{83}\text{Y}$ AND ${}_{40}^{83}\text{Zr}$ AND THE NEW REGION OF STRONG DEFORMATION AROUND $N=Z=38$ . <i>International Journal of Modern Physics A</i> , 1988, 03, 499-505.	1.5	1
165	Nuclear orientation of ${}^{96}\text{Tc}$ . <i>Physical Review C</i> , 1999, 60, .	2.9	1
166	A search for neutron single-particle states populated via proton emission from ${}^{146}\text{Tm}$ . <i>AIP Conference Proceedings</i> , 2000, , .	0.4	1
167	FIFTY YEARS OF DISCOVERIES IN NUCLEAR STRUCTURE. <i>International Journal of Modern Physics E</i> , 2007, 16, 983-993.	1.0	1
168	Complete and Incomplete Fusion of ${}^6\text{He}$ and ${}^6\text{Li}$ Projectiles with Medium Mass Targets at Energy $\sim 410\text{ AMeV}$ . , 2009, , .		1
169	NEW INSIGHTS INTO THE DISCOVERIES OF ELEMENTS 113, 115 AND 117. , 2013, , .		1
170	Possible very anharmonic one- and two-phonon $\hat{\Gamma}^3$ -vibrational bands in ${}^{103}\text{Mo}$ . <i>International Journal of Modern Physics E</i> , 2017, 26, 1750030.	1.0	1
171	New levels in spherical ${}^{96}\text{Y}$ . <i>International Journal of Modern Physics E</i> , 2018, 27, 1850051.	1.0	1
172	Shape phase changes with N in ${}^{72}\text{--}{}^{84}\text{Kr}$ isotopes. <i>International Journal of Modern Physics E</i> , 2020, 29, 2030008.	1.0	1
173	Structure of ${}^{155}\text{Nd}$ and ${}^{163}\text{Gd}$ from ${}^{155}\text{Nd}$ and ${}^{163}\text{Gd}$ $\alpha$ -decay. <i>Physical Review C</i> , 2018, 98, 014307.	2.9	1
174	Spectral features of nuclear structure of ${}^{114-122}\text{Xe}$ . <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	1
175	IDENTIFICATION OF EXCITED $10\text{Be}$ CLUSTERS BORN IN TERNARY FISSION OF ${}^{252}\text{Cf}$ . , 2004, , .		1
176	IS THERE SHELL QUENCHING OR SHAPE COEXISTENCE IN ${}^{\text{Cd}}$ ISOTOPES NEAR $N=82$ ? . , 2008, , .		1
177	A new phenomenon—shifted identical bands and new region of stable octupole deformation. <i>Il Nuovo Cimento A</i> , 1998, 111, 633-643.	0.1	1
178	Summary remarks and future prospects for on-line nuclear orientation. <i>Hyperfine Interactions</i> , 1985, 22, 599-612.	0.5	0
179	Proposed recoil mass spectrometer for heavy ion reactions. <i>AIP Conference Proceedings</i> , 1987, , .	0.4	0
180	Yields of correlated fragment pairs and neutron multiplicity in spontaneous fission of ${}^{242}\text{Pu}$ . , 1998, , .		0

#	ARTICLE	IF	CITATIONS
181	New fission mode of the , 1998, , .		0
182	Shifted identical bands: A new phenomenon. Physics of Atomic Nuclei, 2001, 64, 1157-1164.	0.4	0
183	Gammasphere fission-gamma-ray studies: Even-odd nuclei near N=82. AIP Conference Proceedings, 2002, , .	0.4	0
184	Identification of Gamma Transitions from He and Be Ternary Fission Fragments. Acta Physica Hungarica A Heavy Ion Physics, 2003, 18, 383-391.	0.4	0
185	UNEXPECTED DECREASE IN MOMENT OF INERTIA BETWEEN N = 98 - 100 IN $^{162,164}\text{Gd}$ . , 2005, , .		0
186	Experiment aimed at the study of $^{252}\text{Cf}$ binary and ternary fission. Physics of Atomic Nuclei, 2006, 69, 1405-1408.	0.4	0
187	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
188	EVEN- AND ODD-PARITY BANDS IN $^{108,110,112}\text{Ru}$ AND ODD-PARITY DOUBLETS IN $^{106}\text{Mo}$ . , 2008, , .		0
189	Fragment yields obtained at gammasphere for the ternary fission of $^{252}\text{Cf}$ . , 2009, , .		0
190	Neutron-Rich Nuclei Beyond $^{132}\text{Sn}$ : Spherical Shapes and Octupole Correlations. , 2010, , .		0
191	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
192	New Band Structures in $A \approx 110$ Neutron-Rich Nuclei. , 2010, , .		0
193	NEW VISTAS OF THE STRUCTURE OF NEUTRON-RICH NUCLEI - SINGLE PARTICLE STATES AND g-FACTORS. , 2012, , .		0
194	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
195	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL STATES AND MULTIPLETS IN Sr AND Zr NUCLEI. , 2013, , .		0
196	HIGH-SPIN STRUCTURES OF VERY NEUTRON-RICH $^{114,115}\text{Rh}$ . , 2013, , .		0
197	TRIAXIAL AND TRIAXIAL SOFTNESS IN NEUTRON RICH Ru AND Pd NUCLEI. , 2013, , .		0
198	NUCLEAR STRUCTURE OF NEUTRON RICH GADOLINIUM. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
199	MULTI-PHONON $\hat{\Gamma}^3$ VIBRATIONAL BANDS IN <sup>103-108</sup> Mo AND <sup>103,105</sup> Nb, CHIRAL VIBRATIONS IN <sup>104,106</sup> Mo AND OCTUPOLE CORRELATIONS IN <sup>146,147</sup> La. , 2017, , .		0
200	Some Aspects of Nuclear Structure. , 2018, , 169-181.		0
201	First observation of collective rotational bands in neutron-rich <sup>142</sup> La and the study of octupole/triaxial deformations in <sup>142,143</sup> La. International Journal of Modern Physics E, 2021, 30, 2150037.	1.0	0
202	Fission and Properties of Neutron-Rich Nuclei. , 2000, , .		0
203	NEW VISTAS OF FISSION AND NEUTRON RICH NUCLEI. , 2001, , .		0
204	Fission studies with large detector arrays. , 2001, , .		0
205	STUDY ON ODD-Z NUCLEI PRODUCED IN SF OF <sup>252</sup> Cf. , 2002, , .		0
206	$\hat{\Gamma}^3$ -RAY EMISSION IN <sup>He</sup> , <sup>Be</sup> AND <sup>C</sup> ACCOMPANIED FISSION OF <sup>252</sup> Cf. , 2002, , .		0
207	UNEXPECTED DECREASE IN MOMENT OF INERTIA BETWEEN N = 98-100 IN <sup>162,164</sup> Gd. , 2003, , .		0
208	YIELDS OF FRAGMENT PAIRS IN TERNARY FISSION OF <sup>252</sup> Cf. , 2003, , .		0
209	TERNARY FISSION OF <sup>252</sup> Cf: IDENTIFICATION OF <sup>10</sup> Be CLUSTERS. , 2003, , .		0
210	HOT BIMODAL TERNARY FISSION IN <sup>252</sup> Cf. , 2003, , .		0
211	CALCULATED GROUNDSTATE PROPERTIES OF ERBIUM ISOTOPES IN COMPARISON WITH MEASURED <sup>2+</sup> -STATES. , 2003, , .		0
212	STUDY ON NEUTRON-RICH NUCLEI NEAR <sup>132</sup> Sn FROM THE SPONTANEOUS FISSION OF <sup>252</sup> Cf. , 2003, , .		0
213	HEAVY ION RADIOACTIVITIES. , 2003, , .		0
214	SHIFTED IDENTICAL BANDS FROM Pt TO Pb. , 2005, , .		0
215	UNEXPECTED RAPID VARIATIONS IN ODD-EVEN LEVEL STAGGERING IN GAMMA-VIBRATIONAL BANDS. , 2005, , .		0
216	SHAPE COEXISTENCE, TRIAXIALITY, CHIRAL BANDS IN NEUTRON-RICH NUCLEI AND HOT FISSION MODE. , 2005, , .		0

#	ARTICLE	IF	CITATIONS
217	NEW DATA ON THE TERNARY FISSION OF $^{252}\text{Cf}$ FROM THE GAMMA-RAY SPECTROSCOPY. , 2005, , .		0
218	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
219	IDENTIFICATION OF LEVELS IN $^{144}\text{Cs}$ . , 2008, , .		0
220	IDENTIFICATION OF HIGH SPIN STATES IN $^{137,138}\text{Cs}$ NUCLEI AND SHELL MODEL CALCULATIONS. , 2008, , .		0
221	UNUSUAL OCTUPOLE SHAPE DEFORMATION TERMS AND $K$ -MIXING. , 2008, , .		0
222	LEVEL STRUCTURES AND DOUBLE $\hat{I}^3$ -BANDS IN $^{105}\text{Mo}$ , $^{108}\text{Mo}$ AND $^{112}\text{Ru}$ . , 2008, , .		0
223	EVIDENCE FOR CHIRAL DOUBLET BANDS IN $^{110,112}\text{Ru}$ . , 2008, , .		0
224	WEAKENING OF THE $^{78}\text{Ni}$ CORE FOR $Z \geq 28$ , $N \geq 50$ ?. , 2008, , .		0
225	NUCLEAR SHAPE AND STRUCTURE IN NEUTRON-RICH $^{110,111}\text{Tc}$ . , 2008, , .		0
226	SHAPE COEXISTENCE IN $^{100}\text{Zr}$ AND LARGE DEFORMATION IN $^{104}\text{Zr}$ . , 2008, , .		0
227	TECHNIQUE FOR MEASURING ANGULAR CORRELATIONS AND $G$ -FACTORS IN NEUTRON RICH NUCLEI PRODUCED BY THE SPONTANEOUS FISSION OF $^{252}\text{Cf}$ . , 2008, , .		0
228	$\hat{I}^2$ AND $\hat{I}^2$ -DELAYED NEUTRON DECAY STUDIES OF $^{76}\text{Cu}$ AT THE HRIBF. , 2008, , .		0
229	SPIN ASSIGNMENTS, MIXING RATIOS, AND $g$ -FACTORS IN NEUTRON RICH $^{252}\text{Cf}$ FISSION PRODUCTS. , 2008, , .		0
230	New results for the intensity of bimodal fission in binary and ternary spontaneous fission of $^{252}\text{Cf}$ . , 2008, , .		0
231	RESEARCH ON OCTUPOLE CORRELATIONS IN NEUTRON-RICH EVEN-EVEN $\text{Ce}$ ISOTOPES. , 2013, , .		0
232	FIRST MEASUREMENT OF HALF-LIVES OF $r$ -PROCESS $\text{Zn}$ AND $\text{Ga}$ ISOTOPES. , 2013, , .		0
233	THE $\hat{I}^2$ AND $\hat{I}^2$ -DELAYED NEUTRON DECAY STUDIES OF $^{75}\text{Cu}$ AND $^{77}\text{Cu}$ . , 2013, , .		0
234	FOUR-FOLD DATA ANALYSIS OF $^{252}\text{Cf}$ FISSION PRODUCTS. , 2013, , .		0



#	ARTICLE	IF	CITATIONS
235	IDENTIFICATION OF NEW LEVELS AND PROPOSED OCTUPOLE CORRELATIONS IN NEUTRON-RICH $^{150,152}\text{Ce}$ . , 2013, , .		0
236	FIRST RESULTS OF DECAY HEAT MEASUREMENTS WITH MTAS AT THE HRIBF. , 2013, , .		0
237	NEW INSIGHTS INTO THE NUCLEAR STRUCTURE IN NEUTRON-RICH $^{112,114,115,116,117,118}\text{Pd}$ . , 2013, , .		0
238	THE $\hat{I}^2$ DECAY OF $^{81}\text{Zn}$ AND NUCLEAR STRUCTURE AROUND THE N=50 SHELL CLOSURE. , 2013, , .		0
239	FINE STRUCTURE OF BETA-DELAYED NEUTRON EMISSION AND BETA STRENGTH FUNCTION FOR $^{77,78,79}\text{Cu}$ . , 2013, , .		0
240	NEW RESEARCH OPPORTUNITIES WITH A RECOIL MASS SPECTROMETER AND RADIOACTIVE ION BEAMS. , 1996, , .		0
241	Triaxial Deformations and the Proton Intruder Orbital $\frac{1}{2}^+ [431]$ in Very Neutron-Rich Odd-Odd Nb Isotopes. , 2015, , .		0
242	Stretched Weak Coupling States of an Octupole Phonon in Spherical Semi-Magic Nuclei. , 2015, , .		0
243	NEW LEVELS IN $^{151-153}\text{Pr}$ BY COMBINING HIGH STATISTICS GAMMA COINCIDENCE DATA AND MASS/Z GATED GAMMA SPECTRA. , 2015, , .		0
244	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
245	A Revisit to The Nuclear Structure of $^{154}\text{Gd}$ in DPPQ Model. , 2017, , .		0
246	Pseudo Spin Doublet Bands and Gallagher Moszkowski Doublet Bands in $^{100}\text{Y}$ . , 2017, , .		0
247	Doublet Octupole Bands in Neutron-Rich $^{140,141}\text{Xe}$ . , 2017, , .		0
248	New Measurement of Zr-Ce Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .		0
249	Discovery of Elements 113-118. , 2017, , .		0
250	Reinvestigation of Octupole Correlations in $^{146,147}\text{La}$ . , 2017, , .		0
251	Chiral Vibrations and Collective Bands in $^{104}\text{Mo}$ . , 2017, , .		0
252	Octupole Deformation in $^{144}\text{Ba}$ and $^{148}\text{Ce}$ . , 2017, , .		0

#	ARTICLE	IF	CITATIONS
253	Triaxiality in Neutron-Rich Nuclei with $A \approx 100-126$ , $Z$ Beyond and Below Ru ( $Z=44$ )., 2017, , .		0
254	New Determination of the Mo-Ba Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .		0
255	Study of Neutron-Deficient Nuclei in the $^{239,240}\text{Pu}+^{48}\text{Ca}$ Reactions. , 2019, , .		0
256	Confirmation of High Neutron Yields for Ba-Mo from SF of $^{252}\text{Cf}$ . , 2019, , .		0