

Akunuri V Ramayya

List of Publications by Year in descending order

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180
papers

2,397
citations

201674

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docs citations

181
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudospin-doublet bands and Gallagher Moszkowski doublet bands in ^{100}Y . Physical Review C, 2021, 103, .	2.9	3
2	First observation of collective rotational bands in neutron-rich ^{142}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
3	Chiral vibrations and collective bands in ^{104}Mo . Physical Review C, 2021, 103, .	2.9	5
4	Anomalous neutron yields confirmed for Ba-Mo and newly observed for Ce-Zr from spontaneous fission of ^{252}Cf . Physical Review C, 2020, 101, .	2.9	6
5	Confirmation of High Neutron Yields for Ba-Mo from SF of ^{252}Cf . Physical Review Letters, 2020, 124, 032501.	7.8	11
6	Confirmation of High Neutron Yields for Ba-Mo from SF of ^{252}Cf . , 2019, , .		0
7	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
8	Deformed band structures in neutron-rich $^{152-158}\text{Pm}$ isotopes. Physical Review C, 2018, 98, .	2.9	9
9	Some Aspects of Nuclear Structure. , 2018, , 169-181.		0
10	New levels in spherical ^{96}Y . International Journal of Modern Physics E, 2018, 27, 1850051.	1.0	1
11	Possible very anharmonic one- and two-phonon \hat{I}^3 -vibrational bands in ^{103}Mo . International Journal of Modern Physics E, 2017, 26, 1750030.	1.0	1
12	One- and two-phonon \hat{I}^3 -vibrational bands in neutron-rich ^{107}Mo . Physical Review C, 2017, 96, .	2.9	12
13	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
14	Oblate deformation in neutron-rich $^{118,119}\text{Ag}$. Physical Review C, 2017, 95, .	2.9	2
15	Complete I^2 -decay pattern for the high-priority decay-heat isotopes ^{107}Mo and ^{108}Mo . Impact of Modular Total Absorption Spectrometry measurements of ^{107}Mo and ^{108}Mo on the I^2 -decay of fission products on the decay heat and reactor flux calculation. , 2017, , .	2.9	23
16	Impact of Modular Total Absorption Spectrometry measurements of ^{107}Mo and ^{108}Mo on the I^2 -decay of fission products on the decay heat and reactor flux calculation. , 2017, , .	7.8	30
17	New levels and reinvestigation of octupole correlations in $^{146,147}\text{La}$. European Physical Journal A, 2017, 53, 1.	2.5	12
18	Pseudo Spin Doublet Bands and Gallagher Moszkowski Doublet Bands in ^{100}Y . , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Doublet Octupole Bands in Neutron-Rich $^{140,141}\text{Xe}$. , 2017, , .		0
20	New Measurement of Zr-Ce Yield Matrix for ^{252}Cf . , 2017, , .		0
21	Reinvestigation of Octupole Correlations in $^{146,147}\text{La}$. , 2017, , .		0
22	Chiral Vibrations and Collective Bands in ^{104}Mo . , 2017, , .		0
23	Octupole Deformation in ^{144}Ba and ^{148}Ce . , 2017, , .		0
24	Reinvestigation of two-phonon \hat{I}^3 -vibrational band in neutron-rich ^{114}Pd . International Journal of Modern Physics E, 2016, 25, 1650064.	1.0	3
25	Proposed $\hat{I}^{\pm 1}$ octupole bands in ^{140}Xe . Physical Review C, 2016, 93, .	2.9	11
26	^{124}In levels populated in the \hat{I}^2 decay	2.9	3
27	Triaxial Deformations and the Proton Intruder Orbital $\hat{I}^{1/2+}$ [431] in Very Neutron-Rich Odd-Odd Nb Isotopes. , 2015, , .		0
28	Stretched Weak Coupling States of an Octupole Phonon in Spherical Semi-Magic Nuclei. , 2015, , .		0
29	NEW LEVELS IN $^{151-153}\text{Pr}$ BY COMBINING HIGH STATISTICS GAMMA COINCIDENCE DATA AND MASS/Z GATED GAMMA SPECTRA. , 2015, , .		0
30	First \hat{I}^3 -Decay Studies with CARIBU Low-Energy Exotic Beams. , 2015, , .		0
31	Identification of a possible proton two-quasiparticle band in ^{158}Sm . Physical Review C, 2014, 90, . First observation of a rotational band and the role of the proton intruder orbital $\hat{I}^{1/2+}$	2.9	6
32	^{431}Nb in very neutron-rich odd-odd ^{106}Nb	2.9	8
33	Reinvestigation of high spin states and proposed octupole correlations in ^{147}Ce . Physical Review C, 2014, 90, .	2.9	20
34	One-phonon octupole vibrational states in ^{211}At , ^{212}Rn , ^{213}Fr and ^{214}Ra with $N = 126$. European Physical Journal A, 2013, 49, 1.	2.5	5
35	One-phonon octupole vibrational states in ^{136}Xe , ^{137}Cs , ^{138}Ba , ^{140}Ce and ^{142}Nd with $N = 82$. European Physical Journal A, 2013, 49, 1.	2.5	10
36	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

#	ARTICLE	IF	CITATIONS
37	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL STATES AND MULTIPLETS IN Sr AND Zr NUCLEI. , 2013, , .		0
38	HIGH-SPIN STRUCTURES OF VERY NEUTRON-RICH 114,115Rh. , 2013, , .		0
39	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, .		157
40	Identification of multi-phonon $\hat{1}^3$ -vibrational bands in odd-Z105Nb. Physical Review C, 2013, 88, .	2.9	17
41	New high-spin level scheme of neutron-rich 112Rh. Physical Review C, 2013, 87, .	2.9	12
42	NUCLEAR STRUCTURE OF NEUTRON RICH GADOLINIUM. , 2013, , .		0
43	RESEARCH ON OCTUPOLE CORRELATIONS IN NEUTRON-RICH EVEN-EVEN Ce ISOTOPES. , 2013, , .		0
44	FIRST MEASUREMENT OF HALF-LIVES OF r-PROCESS Zn AND Ga ISOTOPES. , 2013, , .		0
45	FOUR-FOLD DATA ANALYSIS OF ^{252}Cf FISSION PRODUCTS. , 2013, , .		0
46	IDENTICATION OF NEW LEVELS AND PROPOSED OCTUPOLE CORRELATIONS IN NEUTRON-RICH $^{150,152}\text{Ce}$. , 2013, , .		0
47	FIRST RESULTS OF DECAY HEAT MEASUREMENTS WITH MTAS AT THE HRIBF. , 2013, , .		0
48	NEW INSIGHTS INTO THE NUCLEAR STRUCTURE IN NEUTRON-RICH $^{112,114,115,116,117,118}\text{Pd}$. , 2013, , .		0
49	Identification of a new side-band and proposed octupole correlations in very neutron-rich ^{152}Ce . Physical Review C, 2012, 86, .	2.9	9
50	Observation of new levels and proposed octupole correlations in neutron-rich ^{150}Ce . Physical Review C, 2012, 85, .	2.9	23
51	N = 50 SHELL GAP EVOLUTION AND PARTICLE "HOLE" EXCITATIONS IN ^{82}Ge , ^{84}Se AND ^{86}Kr . International Journal of Modern Physics E, 2012, 21, 1250020.	1.0	2
52	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL BANDS IN $^{88, 89, 92, 93, 94, 96}\text{Sr}$ AND $^{95, 96, 97, 98}\text{Zr}$. International Journal of Modern Physics E, 2012, 21, 1250080.	1.0	5
53	New multi-phonon gamma vibrational bands in ^{110}Zr neutron-rich nuclei. Science China: Physics, Mechanics and Astronomy, 2011, 54, 44-48.	5.1	7
54	Signature inversion in odd-odd ^{114}Rh : First identification of high-spin states in very neutron-rich ^{114}Rh and application of the triaxial projected shell model. Physical Review C, 2011, 83, .	2.9	13

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55	Possible excited deformed rotational bands in ^{82}Ge . Physical Review C, 2011, 84, .	2.9	14
56	High-spin level structure of ^{115}Rh : Evolution of triaxiality in odd-even Rh isotopes. Physical Review C, 2011, 84, .	2.9	6
57	First identification of high-spin states in the odd-odd neutron-rich nucleus ^{152}Pr . Physical Review C, 2011, 84, .	2.9	5
58	High-spin structure and multiphonon vibrations in very neutron-rich ^{114}Ru . Physical Review C, 2011, 83, .	2.9	19
59	IDENTIFICATION OF HIGH-SPIN STATES IN NEUTRON-RICH $^{88,90,92}\text{Kr}$ AND ^{86}Se . International Journal of Modern Physics E, 2011, 20, 1825-1832.	1.0	14
60	High-spin states and a new band based on the isomeric state in ^{152}Nd . European Physical Journal A, 2010, 45, 147-151.	2.5	9
61	Neutron-Rich Nuclei Beyond ^{132}Sn : Spherical Shapes and Octupole Correlations. , 2010, , .		0
62	g -factor and spin-parity assignments of excited states in the ^{83}Zr isotope. Physical Review C, 2010, 81, .	2.9	22
63	Identification of a quasiparticle band in very neutron-rich ^{104}Zr . Physical Review C, 2010, 81, .	2.9	11
64	High-spin states in ^{151}Pr . Physical Review C, 2010, 81, .	2.9	11
65	Evidence for octupole excitations in the odd-odd neutron-rich nucleus ^{142}Cs . Physical Review C, 2010, 81, .	2.9	8
66	Reply to "Comment on 'High spin structure of the neutron-rich nuclei ^{137}Nd and ^{139}Ce '. Physical Review C, 2010, 81, .	2.9	0
67	Nuclear structure of the odd-odd neutron-rich nucleus ^{85}Cs . Physical Review C, 2010, 81, .	2.9	5
68	New Band Structures in ^{110}Zr Neutron-Rich Nuclei. , 2010, , .		0
69	High spin structure of the neutron-rich nuclei ^{137}Nd and ^{139}Ce . Physical Review C, 2010, 81, .	2.9	16
70	Collective band structures in neutron-rich ^{106}Tc and ^{107}Tc . Physical Review C, 2009, 79, .	2.9	10
71	High-spin states in $^{91,92,93}\text{Rb}$ and $^{155,156}\text{Pm}$. Physical Review C, 2009, 80, .	2.9	30
72	Single particle states in neutron-rich ^{101}Mo and ^{103}Mo . Physical Review C, 2009, 79, .	2.9	29

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73	Identification of high spin states in ^{134}Cf from ^{252}Cf fission. Physical Review C, 2009, 79, .	2.9	13
74	ODD-PARITY BANDS OF $^{108, 110, 112}\text{Ru}$. International Journal of Modern Physics E, 2009, 18, 1697-1716.	1.0	31
75	Complete and Incomplete Fusion of ^6He and ^6Li Projectiles with Medium Mass Targets at Energy $\sim 1410\text{ AMeV}$. , 2009, , .		1
76	EVEN-PARITY BANDS OF $^{108, 110, 112}\text{Ru}$. International Journal of Modern Physics E, 2009, 18, 1717-1739.	1.0	37
77	Factors of first g factors of neutron-rich Xe, Ba, and Ce isotopes. Physical Review C, 2009, 79, .	2.9	31
78	Fragment yields obtained at gammasphere for the ternary fission of ^{252}Cf . , 2009, , .		0
79	RECENT EXPERIMENTS AT GAMMASPHERE INTENDED TO THE STUDY OF ^{252}Cf SPONTANEOUS FISSION. , 2008.		0
80	Factors, spin-parity assignments, and multipole mixing ratios of excited states in ^{82}Sr isotone	2.9	24
81	Identification of a core-excited ^{104}Nb nucleus.	2.9	9
82	Identification of new collective bands in neutron-rich ^{102}Zr . Physical Review C, 2008, 78, .	2.9	15
83	Identification of ^{159}Sm and high spin states in ^{159}Sm .	2.9	18
84	High spin states in ^{153}Nd and first identification of excited states in ^{155}Nd . Physical Review C, 2008, 78, .	2.9	13
85	Identification of the ^{404}Kr band in neutron-rich ^{404}Kr .	2.9	6
86	Identification of pseudospin partner bands in ^{108}Tc . Physical Review C, 2008, 78, .	2.9	31
87	EVEN- AND ODD-PARITY BANDS IN $^{108, 110, 112}\text{Ru}$ AND ODD-PARITY DOUBLETS IN ^{106}Mo . , 2008, , .		0
88	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
89	IDENTIFICATION OF LEVELS IN ^{144}Cs . , 2008, , .		0
90	IDENTIFICATION OF HIGH SPIN STATES IN $^{137, 138}\text{Cs}$ NUCLEI AND SHELL MODEL CALCULATIONS. , 2008, , .		0

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91	LEVEL STRUCTURES AND DOUBLE $\hat{1}^3$ -BANDS IN 105Mo, 108Mo AND 112Ru. , 2008, , .		0
92	New results for the intensity of bimodal fission in binary and ternary spontaneous fission of 252Cf. , 2008, , .		0
93	FIFTY YEARS OF DISCOVERIES IN NUCLEAR STRUCTURE. International Journal of Modern Physics E, 2007, 16, 983-993.	1.0	1
94	First identification of collective bands and octupole correlations in the neutron-rich La143 nucleus. Physical Review C, 2007, 75, .	2.9	12
95	Identification and shell model calculation of high spin states in Cs137,138 nuclei. Physical Review C, 2007, 75, .	2.9	19
96	Search for octupole correlations in neutron-rich Ce148 nucleus. Physical Review C, 2006, 73, .	2.9	30
97	New results for the intensity of bimodal fission in barium channels of the spontaneous fission of Cf252. Physical Review C, 2006, 74, .	2.9	5
98	Bimodal fission in binary and ternary spontaneous fission of 252Cf. Physics of Atomic Nuclei, 2006, 69, 1161-1167.	0.4	5
99	Collective bands in 104,106,108Mo. Physics of Atomic Nuclei, 2006, 69, 1198-1203.	0.4	15
100	Experiment aimed at the study of 252Cf binary and ternary fission. Physics of Atomic Nuclei, 2006, 69, 1405-1408.	0.4	0
101	Identification of Se88 and new levels in Se84,86. Physical Review C, 2006, 73, .	2.9	35
102	Identification of high spin states in Zr100. Physical Review C, 2006, 74, .	2.9	21
103	Nuclear shape and structure in neutron-rich Tc110,111. Physical Review C, 2006, 74, .	2.9	34
104	Half-life measurements of several states in Sr95,97, Zr97,100,104, Mo106, and Ce148. Physical Review C, 2006, 73, .	2.9	53
105	Identification of band structures and proposed one- and two-phonon $\hat{1}^3$ -vibrational bands in Mo105. Physical Review C, 2006, 74, .	2.9	39
106	UNEXPECTED DECREASE IN MOMENT OF INERTIA BETWEEN N = 98 - 100 IN ^{162,164} GD. , 2005, , .		0
107	Angular momenta of fission fragments in the $\hat{1}^{\pm}$ -accompanied fission of 252Cf. European Physical Journal A, 2005, 24, 373-378.	2.5	8
108	Half-life measurement of excited states in neutron-rich nuclei. European Physical Journal A, 2005, 25, 463-464.	2.5	8

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109	Shape transitions and triaxiality in neutron-rich odd-mass Y and Nb isotopes. European Physical Journal A, 2005, 25, 469-470.	2.5	11
110	Investigations of short half-life states from SF of ^{252}Cf . European Physical Journal A, 2005, 25, 465-466.	2.5	6
111	Unexpected rapid variations in odd-even level staggering in gamma-vibrational bands. European Physical Journal A, 2005, 25, 471-472.	2.5	8
112	Identification of levels in $^{162}, ^{164}\text{Gd}$ and decrease in moment of inertia between $N = 98-100$. European Physical Journal A, 2005, 25, 467-468.	2.5	10
113	Study of the $N = 77$ odd- Z isotones near the proton-drip line. European Physical Journal A, 2005, 25, 151-153.	2.5	2
114	Soft chiral vibrations in ^{106}Mo . European Physical Journal A, 2005, 25, 459-462.	2.5	38
115	Structure Of Rare-Earth Nuclei Around The Proton Drip Line. AIP Conference Proceedings, 2005, , .	0.4	13
116	New isomeric state in ^{116}Ag . Physical Review C, 2005, 72, .	2.9	14
117	Negative parity bands of ^{115}Pd and band structures in $^{113}, ^{115}, ^{117}\text{Pd}$. Physical Review C, 2005, 72, .	2.9	26
118	Shape trends and triaxiality in neutron-rich odd-mass Y and Nb isotopes. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, 1303-1327.	3.6	48
119	SHIFTED IDENTICAL BANDS FROM Pt TO Pb. , 2005, , .		0
120	UNEXPECTED RAPID VARIATIONS IN ODD-EVEN LEVEL STAGGERING IN GAMMA-VIBRATIONAL BANDS. , 2005, , .		0
121	Two-Quasiparticle Bands and Isomers in ^{98}Sr . Chinese Physics Letters, 2004, 21, 2147-2150.	3.3	8
122	Level structures of $^{110}, ^{111}, ^{112}, ^{113}\text{Rh}$ from measurements on ^{252}Cf . Physical Review C, 2004, 69, .	2.9	59
123	New level schemes with high-spin states of $^{105}, ^{107}, ^{109}\text{Tc}$. Physical Review C, 2004, 70, .	2.9	58
124	Ternary fission of ^{252}Cf : 3368keV β^3 radiation from ^{10}Be fragments. Physical Review C, 2004, 69, .	2.9	22
125	Half-lives of several states in neutron-rich nuclei from spontaneous fission of ^{252}Cf . Physical Review C, 2004, 69, .	2.9	17
126	High spin states in ^{95}Sr . Physical Review C, 2004, 69, .	2.9	9

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127	New data on the ternary fission of ^{252}Cf from the Gammasphere facility. <i>Physics of Atomic Nuclei</i> , 2004, 67, 1860-1865.	0.4	15
128	IDENTIFICATION OF EXCITED ^{10}Be CLUSTERS BORN IN TERNARY FISSION OF ^{252}Cf . , 2004, , .		1
129	Identification of Gamma Transitions from He and Be Ternary Fission Fragments. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2003, 18, 383-391.	0.4	0
130	High spin states in ^{93}Sr . <i>Physical Review C</i> , 2003, 67, .	2.9	18
131	Identification of $\frac{7}{2}^{-}[404]$ band in ^{97}Sr . <i>Physical Review C</i> , 2003, 67, .	2.9	36
132	Neutron single-particle states populated via proton emission from ^{146}Tm and ^{150}Lu . <i>Physical Review C</i> , 2003, 68, .	2.9	31
133	Fine structure in one-proton emission studied at Oak Ridge. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	2
134	YIELDS OF FRAGMENT PAIRS IN TERNARY FISSION OF ^{252}Cf . , 2003, , .		0
135	TERNARY FISSION OF ^{252}Cf : IDENTIFICATION OF ^{10}Be CLUSTERS. , 2003, , .		0
136	HEAVY ION RADIOACTIVITIES. , 2003, , .		0
137	Particle-hole excited states in ^{133}Te . <i>Physical Review C</i> , 2002, 65, .	2.9	15
138	First observation of the drip line nucleus ^{140}Dy : Identification of a $\frac{7}{2}^{-}$ Kisomer populating the ground state band. <i>Physical Review C</i> , 2002, 65, .	2.9	44
139	Competition between terminating and collective structures above spin $40\hbar$ in ^{154}Dy . <i>Physical Review C</i> , 2002, 65, .	2.9	22
140	$\frac{7}{2}^{-}[413]$ rotational band and high spin states in odd-mass $^{115,117}\text{Ag}$. <i>Physical Review C</i> , 2002, 65, .	2.9	21
141	Gammasphere fission-gamma-ray studies: Even-odd nuclei near $N=82$. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	0
142	Fine structure in proton emission. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	3
143	Cold and hot binary and ternary fission yields in the spontaneous fission of ^{252}Cf . <i>Physics of Atomic Nuclei</i> , 2002, 65, 645-652.	0.4	10
144	STUDY ON ODD-Z NUCLEI PRODUCED IN SF OF ^{252}Cf . , 2002, , .		0

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145	\hat{I}^3 -RAY EMISSION IN ^4He , ^9Be AND ^{12}C ACCOMPANIED FISSION OF ^{252}Cf . , 2002, , .		0
146	Behavior of Nuclear Matter under Extreme Conditions in Fission. Acta Physica Hungarica A Heavy Ion Physics, 2001, 14, 161-168.	0.4	0
147	Nuclear Molecules in Ternary Fission. Acta Physica Hungarica A Heavy Ion Physics, 2001, 14, 285-295.	0.4	7
148	Shifted identical bands: A new phenomenon. Physics of Atomic Nuclei, 2001, 64, 1157-1164.	0.4	0
149	Microscopic study of the ^{168}Er multiphonon band structure. Physical Review C, 2001, 63, .	2.9	6
150	Fission \hat{I}^3 spectra and levels in ^{139}Ba . Physical Review C, 2001, 64, .	2.9	29
151	NEW VISTAS OF FISSION AND NEUTRON RICH NUCLEI. , 2001, , .		0
152	Fission studies with large detector arrays. , 2001, , .		0
153	A search for neutron single-particle states populated via proton emission from ^{146}Tm . AIP Conference Proceedings, 2000, , .	0.4	1
154	Low-spin structure of ^{110}Ru studied by \hat{I}^2 decay of ^{110}Tc . Physical Review C, 2000, 61, .	2.9	17
155	Preformation probabilities for light ternary particles in the cold (neutronless) fission of ^{252}Cf . Physical Review C, 2000, 61, .	2.9	17
156	5Heterary fission yields of ^{252}Cf and $^{235}\text{U}(n,f)$. Physical Review C, 2000, 61, .	2.9	9
157	Stable and vibrational octupole modes in neutron rich nuclei. , 1999, , .		2
158	Search for scission neutrons in the spontaneous fission of ^{252}Cf . Physical Review C, 1999, 60, .	2.9	9
159	Nuclear orientation of ^{96}Tc . Physical Review C, 1999, 60, .	2.9	1
160	Proton emission from ^{150}Lu . Physical Review C, 1999, 61, .	2.9	19
161	Multicluster accompanied fission. Physical Review C, 1999, 59, 3457-3460.	2.9	39
162	Observation of ^{10}Be Emission in the Cold Ternary Spontaneous Fission of ^{252}Cf . Physical Review Letters, 1998, 81, 947-950.	7.8	89

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163	Evidence for yrast positive-parity high-spin states in odd-odd ^{72}As . <i>Physical Review C</i> , 1998, 57, 97-103.	2.9	11
164	Rotational bands in ^{101}As – ^{103}Nb and $^{98,100}\text{Y}$ nuclei and identification of yrast bands in ^{146}La and ^{149}Pr . <i>Physical Review C</i> , 1998, 58, 3252-3259.	2.9	71
165	Cold (Neutronless) Alpha Ternary Fission of ^{252}Cf : Theory and Comparison with Experiment. <i>International Journal of Modern Physics E</i> , 1998, 07, 625-638.	1.0	17
166	Yields of correlated fragment pairs and neutron multiplicity in spontaneous fission of ^{242}Pu . , 1998, , .		0
167	New fission mode of the. , 1998, , .		0
168	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
169	Excited States in $^{176,178}\text{g}$ and Shape Coexistence in Very Neutron-Deficient Hg Isotopes. <i>Physical Review Letters</i> , 1997, 78, 3650-3653.	7.8	58
170	Yields of correlated fragment pairs in spontaneous fission of ^{252}Cf . <i>Physical Review C</i> , 1997, 55, 1146-1161.	2.9	62
171	Identification of the ^{32}f - ^{521}f Band in ^{153}Nd and the $\hat{3}\text{-Transitions}$ in ^{149}Nd . <i>International Journal of Modern Physics E</i> , 1997, 06, 331-339.	1.0	12
172	Identical and shifted identical bands. <i>Il Nuovo Cimento A</i> , 1997, 110, 949-954.	0.2	18
173	Cold binary and ternary fragmentations in spontaneous fission of ^{252}Cf . <i>Il Nuovo Cimento A</i> , 1997, 110, 1073-1078.	0.2	11
174	Binary and ternary cold fission of ^{252}Cf . <i>Il Nuovo Cimento A</i> , 1997, 110, 1079-1087.	0.2	9
175	New Spontaneous Fission Mode for ^{252}Cf : Indication of Hyperdeformed $^{144,145,146}\text{Ba}$ Scission. <i>Physical Review Letters</i> , 1996, 77, 32-35.	7.8	64
176	NEW RESEARCH OPPORTUNITIES WITH A RECOIL MASS SPECTROMETER AND RADIOACTIVE ION BEAMS. , 1996, , .		0
177	Neutron Multiplicities and Yields of Correlated Zr-Ce and Mo-Ba Fragment Pairs in Spontaneous Fission of ^{252}Cf . <i>Physical Review Letters</i> , 1994, 73, 1477-1480.	7.8	72
178	Proposed recoil mass spectrometer for heavy ion reactions. <i>AIP Conference Proceedings</i> , 1987, , .	0.4	0
179	L-Shell Ionization in High-Z Targets by Carbon and Silicon Ions. <i>IEEE Transactions on Nuclear Science</i> , 1981, 28, 1112-1113.	2.0	5
180	Nuclear structure studies in the medium mass ($A \approx 70$) region. <i>IEEE Transactions on Nuclear Science</i> , 1981, 28, 1273-1278.	2.0	2