

# Shan-Gui Zhou

## List of Publications by Year in descending order

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151  
papers

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154  
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154  
times ranked

1495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the $\bar{\Sigma}$ -Meson on the Properties of Hyperon Stars in the Density-dependent Relativistic Mean Field Model. <i>Astrophysical Journal</i> , 2022, 925, 16.	4.5	14
2	Nuclear mass table in deformed relativistic Hartree-Bogoliubov theory in continuum, I: Even-even nuclei. <i>Atomic Data and Nuclear Data Tables</i> , 2022, 144, 101488.	2.4	60
3	$\Sigma$ -Orbital Component in the Borromean Nucleus	7.8	42
4	Self-consistent methods for structure and production of heavy and superheavy nuclei. <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	25
5	$\Sigma$ -Emitting isotope	7.8	47
6	Rotating deformed halo nuclei and shape decoupling effects. <i>Science Bulletin</i> , 2021, 66, 2072-2078.	9.0	27
7	New effective interactions for hypernuclei in a density-dependent relativistic mean field model. <i>Physical Review C</i> , 2021, 104, .	2.9	12
8	Angular momentum projection in the deformed relativistic Hartree-Bogoliubov theory in continuum. <i>Physical Review C</i> , 2021, 104, .	2.9	12
9	Ground state properties and potential energy surfaces of 270Hs from multidimensionally-constrained relativistic mean field model. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	23
10	A new isomeric state in 218Pa. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 800, 135102.	4.1	11
11	$\Sigma$ -Emitting isotope	7.8	30
12	Study of ground state properties of carbon isotopes with deformed relativistic Hartree-Bogoliubov theory in continuum. <i>Nuclear Physics A</i> , 2020, 1003, 122011.	1.5	35
13	Deformed relativistic Hartree-Bogoliubov theory in continuum with a point-coupling functional: Examples of even-even Nd isotopes. <i>Physical Review C</i> , 2020, 102, .	2.9	53
14	Strength of pairing interaction for hyperons in multistrangeness hypernuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135533.	4.1	18
15	Time-dependent generator coordinate method study of fission: Mass parameters. <i>Physical Review C</i> , 2020, 101, .	2.9	15
16	Supercritically charged objects and electron-positron pair creation. <i>Physical Review D</i> , 2020, 101, .	4.7	9
17	Research program of superheavy elements and nuclides based on HIAF. <i>Scientia Sinica: Physics, Mechanica Et Astronomica</i> , 2020, 50, 112002.	0.4	5
18	Effects of $\bar{\Sigma}$ -meson on the EOS, Maximum Masses, and Radii of Hyperon Stars. <i>Astrophysical Journal</i> , 2019, 885, 25.	4.5	10

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19	Microscopic self-consistent description of induced fission dynamics: Finite-temperature effects. Physical Review C, 2019, 99, .	2.9	47
20	Time-dependent generator-coordinate-method study of mass-asymmetric fission of actinides. Physical Review C, 2019, 99, .	2.9	35
21	New Isotope $\langle \text{mml:mrow} \langle \text{mml:mmultiscripts} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{Np} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 220 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle :$ Probing the Robustness of the $\langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 126 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ Shell	7.8	43
22	Fine structure in the $\hat{I}\pm$ decay of U219. Physical Review C, 2019, 100, .	2.9	9
23	Surface properties of neutron-rich exotic nuclei within relativistic mean field formalisms. Physical Review C, 2018, 97, .	2.9	39
24	Alpha decay properties of the semi-magic nucleus 219Np. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 212-216.	4.1	39
25	Analytical description of shape transition in nuclear alternating parity bands. Chinese Physics C, 2018, 42, 124104.	3.7	7
26	Incorporating self-consistent single-particle potentials into the microscopic-macroscopic method. European Physical Journal A, 2018, 54, 1.	2.5	11
27	Shrunk halo and quenched shell gap at $N\hat{=}\hat{=}\hat{=}16$ in 22C: Inversion of sd states and deformation effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 530-535.	4.1	65
28	Theoretical study of the capture of stable K39 and neutron-rich radioactive K46 by Ta181. Physical Review C, 2018, 98, .	2.9	6
29	Tetrahedral shapes of neutron-rich Zr isotopes from a multidimensionally constrained relativistic Hartree-Bogoliubov model. Physical Review C, 2017, 95, .	2.9	39
30	Stable strange quark matter objects with running masses and coupling constant. Nuclear Physics B, 2017, 916, 669-687.	2.5	16
31	The attribute of rotational profile to the hyperon puzzle in the prediction of heaviest compact star. International Journal of Modern Physics E, 2017, 26, 1750052.	1.0	5
32	CDCC calculations of fusion of $\langle \text{sup} \rangle 6 \langle \text{sup} \rangle$ Li with targets $\langle \text{sup} \rangle 144 \langle \text{sup} \rangle$ Sm and $\langle \text{sup} \rangle 154 \langle \text{sup} \rangle$ Sm: effect of resonance states. Chinese Physics C, 2017, 41, 124103.	3.7	9
33	Systematics of capture and fusion dynamics in heavy-ion collisions. Atomic Data and Nuclear Data Tables, 2017, 114, 281-370.	2.4	39
34	Fission barriers from multidimensionally-constrained covariant density functional theories. EPJ Web of Conferences, 2017, 163, 00034.	0.3	1
35	Structure of Exotic Nuclei: a Theoretical Review. , 2017, , .		4
36	Influence of Properties of Superheavy Nuclei on Their $\$alpha \$$ Decays. Acta Physica Polonica B, 2017, 48, 441.	0.8	1

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37	Fission Barriers from a Multidimensionally Constrained Relativistic Mean Field Model. , 2017, , .		0
38	Multidimensionally constrained covariant density functional theoriesâ€™ nuclear shapes and potential energy surfaces. Physica Scripta, 2016, 91, 063008.	2.5	81
39	Manifestation of cluster effects in the structure of actinides. EPJ Web of Conferences, 2016, 107, 03009.	0.3	0
40	SYSTEMATICAL BEHAVIOR OF BREAKUP EFFECTS ON COMPLETE FUSION AT ENERGIES ABOVE THE COULOMB BARRIER. , 2016, , .		0
41	Evolution of octupole correlations in Ba123. Physical Review C, 2016, 94, .	2.9	16
42	Systematic study of suppression of complete fusion in reactions involving weakly bound nuclei at energies above the Coulomb barrier. Physical Review C, 2016, 93, .	2.9	21
43	Properties of strange quark matter objects with two types of surface treatments. Physical Review D, 2016, 93, .	4.7	22
44	Multidimensionally-constrained relativistic mean-field study of spontaneous fission: Coupling between shape and pairing degrees of freedom. Physical Review C, 2016, 93, .	2.9	68
45	Evidence for Octupole Correlations in Multiple Chiral Doublet Bands. Physical Review Letters, 2016, 116, 112501.	7.8	86
46	From strangelets to strange stars: a unified description. Science Bulletin, 2016, 61, 172-177.	9.0	21
47	Relativistic mean field description of exotic nuclei. International Review of Nuclear Physics, 2016, , 83-141.	1.0	0
48	Superheavy nuclei and fission barriers. International Review of Nuclear Physics, 2016, , 171-217.	1.0	2
49	Relativistic symmetries in nuclear single-particle spectra. International Review of Nuclear Physics, 2016, , 219-262.	1.0	1
50	Theoretical study of fusion reactions $^{32}\text{S} + ^{94,96}\text{Zr}$ and $^{40}\text{Ca} + ^{94,96}\text{Zr}$ and quadrupole deformation of $^{94}\text{Zr}$ . Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	12
51	Cluster approach to the structure of $^{240}\text{Pu}$ . Physical Review C, 2015, 91, .	2.9	19
52	properties of the new isotope $^{216}\text{U}$ . Physical Review C, 2015, 91, .	2.9	36
53	Hidden pseudospin and spin symmetries and their origins in atomic nuclei. Physics Reports, 2015, 570, 1-84.	25.6	244
54	Influence of Shell Structure on Level Densities of Superheavy Nuclei. Acta Physica Polonica B, 2015, 46, 563.	0.8	0

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55	Multidimensionally constrained relativistic mean-field study of triple-humped barriers in actinides. <i>Physical Review C</i> , 2015, 91, .	2.9	44
56	Halos in medium-heavy and heavy nuclei with covariant density functional theory in continuum. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 093101.	3.6	165
57	Alpha decay of the new isotope $^{215}\text{U}$ . <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	27
58	Rotation and alignment of high-j-orbitals in transfermium nuclei. <i>EPJ Web of Conferences</i> , 2014, 66, 02045.	0.3	1
59	Multi-dimensional potential energy surfaces and non-axial octupole correlations in actinide and transfermium nuclei from relativistic mean field models. <i>Journal of Physics: Conference Series</i> , 2014, 492, 012014.	0.4	7
60	Superdeformed $\hat{I}$ hypernuclei within relativistic mean field models. <i>Physical Review C</i> , 2014, 89, .	2.9	60
61	$\hat{I}_{\pm}$ decay of the new neutron-deficient isotope $^{205}_{\text{Ac}}$ . <i>Physical Review C</i> , 2014, 89, .	2.9	27
62	Dissipation dynamics and spin-orbit force in time-dependent Hartree-Fock theory. <i>Physical Review C</i> , 2014, 90, .	2.9	41
63	Energy dependence of the nucleus-nucleus potential and the friction parameter in fusion reactions. <i>Physical Review C</i> , 2014, 90, .	2.9	16
64	Multidimensionally-constrained relativistic mean-field models and potential-energy surfaces of actinide nuclei. <i>Physical Review C</i> , 2014, 89, .	2.9	124
65	Multidimensionally constrained relativistic mean field model and applications in actinide and transfermium nuclei. <i>Physica Scripta</i> , 2014, 89, 054028.	2.5	8
66	Systematic study of breakup effects on complete fusion at energies above the Coulomb barrier. <i>Physical Review C</i> , 2014, 90, .	2.9	55
67	Effect of tensor force on dissipation dynamics in time-dependent Hartree-Fock theory. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 1618-1622.	5.1	37
68	Cluster approach to the structure of heavy nuclei. <i>Journal of Physics: Conference Series</i> , 2014, 569, 012056.	0.4	2
69	Study of nuclear dynamical deformation in the synthesis of super-heavy nuclei. <i>Journal of Physics: Conference Series</i> , 2014, 515, 012022.	0.4	2
70	Recent progresses on the pseudospin symmetry in single particle resonant states. <i>Journal of Physics: Conference Series</i> , 2014, 533, 012021.	0.4	1
71	Theoretical study of the two-proton halo candidate $^{17}\text{Ne}$ including contributions from resonant continuum and pairing correlations. <i>European Physical Journal A</i> , 2013, 49, 1.	2.5	20
72	Spectroscopy of $^{157}\text{Yb}$ and structure evolutions in odd- $\text{AYb}$ isotopes. <i>Physical Review C</i> , 2013, 87, .	2.9	3

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73	Nuclear superfluidity for antimagnetic rotation in $^{105}\text{Cd}$ and $^{106}\text{Cd}$ . Physical Review C, 2013, 87, .	2.9	17
74	Rotational properties of the superheavy nucleus $^{256}\text{Rf}$ and its neighboring even-even nuclei in a particle-number-conserving cranked shell model. Physical Review C, 2013, 87, .	2.9	45
75	Microscopic and self-consistent description for neutron halo in deformed nuclei. , 2013, , .		1
76	Exact conservation and breaking of pseudospin symmetry in single particle resonant states. , 2013, , .		4
77	Non-Gaussian Fluctuations and Non-Markovian Effects in the Nuclear Fusion Process: Langevin Dynamics Emerging from Quantum Molecular Dynamics Simulations. Physical Review Letters, 2013, 111, 012501.	7.8	69
78	Pseudospin symmetry in single-particle resonances in spherical square wells. Physical Review C, 2013, 88, .	2.9	52
79	Covariant density functional theory for exotic nuclei near the neutron drip-line. Journal of Physics: Conference Series, 2013, 413, 012005.	0.4	0
80	Observation of superheavy nuclide $^{271}\text{Ds}$ based on the Gas-filled separator at IMP. Journal of Physics: Conference Series, 2013, 420, 012005.	0.4	1
81	FUSION MECHANISM AND PRODUCTION CROSS SECTIONS FOR SUPERHEAVY NUCLEI. , 2013, , .		0
82	Observation of the Superheavy Nuclide $^{271}\text{Ds}$ . Chinese Physics Letters, 2012, 29, 012502.	3.3	30
83	Odd Systems in Deformed Relativistic Hartree Bogoliubov Theory in Continuum. Chinese Physics Letters, 2012, 29, 042101.	3.3	45
84	Halos in a deformed relativistic Hartree-Bogoliubov theory in continuum. , 2012, , .		2
85	Theoretical study of the synthesis of superheavy nuclei with $^{119}\text{Z}$ and $^{120}\text{Z}$ in heavy-ion reactions with trans-uranium targets. Physical Review C, 2012, 85, .	2.9	124
86	Deformed relativistic Hartree-Bogoliubov theory in continuum. Physical Review C, 2012, 85, .	2.9	119
87	Nonaxial octupole $^{32}\text{Y}$ correlations in $^{150}\text{N}$ isotopes from multidimensional constrained covariant density functional theories. Physical Review C, 2012, 86, .	2.9	54
88	Potential energy surfaces of actinide and transfermium nuclei from multi-dimensional constraint covariant density functional theories. EPJ Web of Conferences, 2012, 38, 05003.	0.3	15
89	Pseudospin Symmetry in Single Particle Resonant States. Physical Review Letters, 2012, 109, 072501.	7.8	103
90	Potential energy surfaces of actinide nuclei from a multidimensional constrained covariant density functional theory: Barrier heights and saddle point shapes. Physical Review C, 2012, 85, .	2.9	161

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91	Systematic investigation of the rotational bands in nuclei with $Z < 100$ using a particle-number conserving method based on a cranked shell model. Physical Review C, 2012, 85, .	2.9	66
92	Covariant density functional theory and applications in nuclear physics and r-process. EPJ Web of Conferences, 2012, 38, 02001.	0.3	0
93	Systematic study of rotational bands in $Z < 100$ nuclei using a particle-number conserving method based on a cranked shell model. Physical Review C, 2012, 85, .	2.9	66
94	Quadrupole deformation and shape polarization effect of the hypernuclei in a constrained relativistic mean field model: Shape evolution and shape polarization effect of the hypernuclei in a constrained relativistic mean field model. Physical Review C, 2011, 84, .	2.9	100
95	Neutron halo in deformed nuclei from a relativistic Hartree-Bogoliubov model in a Woods-Saxon basis. Journal of Physics: Conference Series, 2011, 312, 092067.	0.4	6
96	Systematic study of survival probability of excited superheavy nuclei. Science China: Physics, Mechanics and Astronomy, 2011, 54, 109-113.	5.1	28
97	New insight into the shape coexistence and shape evolution of $^{157}\text{Yb}$ . Physical Review C, 2011, 84, .	2.9	9
98	Behavior of one-quasiparticle levels in odd isotonic chains of heavy nuclei. Physical Review C, 2011, 84, .	2.9	34
99	Equations of Motion for the System of Interest under Time-Dependent Environment. Progress of Theoretical Physics, 2011, 125, 359-374.	2.0	2
100	Isomeric states in heavy nuclei. Physics of Particles and Nuclei, 2010, 41, 1101-1104.	0.7	4
101	Influence of octupole deformation and orientation on the potential energy surface in the di-nuclear system model. Chinese Physics C, 2010, 34, 1615-1621.	3.7	2
102	Isospin-dependent pairing interaction from nuclear matter calculations. Physical Review C, 2010, 81, .	2.9	14
103	A NEW BARRIER PENETRATION FORMULA AND ITS APPLICATION TO $\hat{\Gamma}_{\pm}$ -DECAY HALF-LIVES. International Journal of Modern Physics E, 2010, 19, 359-370.	1.0	42
104	Single-particle resonances in a deformed Dirac equation. Physical Review C, 2010, 81, .	2.9	33
105	Neutron halo in deformed nuclei. Physical Review C, 2010, 82, .	2.9	177
106	A spherical-box approach for resonances in the presence of the Coulomb interaction. Journal of Physics B: Atomic, Molecular and Optical Physics, 2009, 42, 245001.	1.5	19
107	Isospin splitting of the nucleon-nucleus optical potential. Physical Review C, 2009, 80, .	2.9	9
108	Real stabilization method for nuclear single-particle resonances. Physical Review C, 2008, 77, .	2.9	56



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109	THE ISOTOPIC AND NUCLEAR ORIENTATION EFFECTS ON THE PRODUCTION OF SUPER-HEAVY ELEMENTS. International Journal of Modern Physics E, 2008, 17, 1937-1944. High-spin states in $^{156}\text{Gd}$ and structure evolutions at large angular momenta in even- $Z$ nuclei. European Physical Journal A, 2007, 32, 43-49.	1.0	10
110	Structure of nuclei far from the stability in relativistic approach. European Physical Journal: Special Topics, 2007, 150, 139-144.	2.9	13
111	Toward a deformed relativistic Hartree Bogoliubov model for exotic nuclei. AIP Conference Proceedings, 2006, , .	2.5	17
112	Dielectronic Recombination of Fe XXIII Forming Fe XXII: Laboratory Measurements and Theoretical Calculations. Astrophysical Journal, 2006, 642, 1275-1285.	2.6	0
113	Relativistic continuum Hartree Bogoliubov theory for ground-state properties of exotic nuclei. Progress in Particle and Nuclear Physics, 2006, 57, 470-563.	0.4	9
114	Test of spin symmetry in anti-nucleon spectra. European Physical Journal A, 2006, 28, 265-269.	4.5	49
115	Possible existence of multiple chiral doublets in $^{106}\text{Rh}$ . Physical Review C, 2006, 73, .	14.4	845
116	Giant halos in relativistic and nonrelativistic approaches. Physical Review C, 2006, 74, .	2.5	61
117	RECENT PROGRESS IN RELATIVISTIC MANY-BODY APPROACH. International Journal of Modern Physics E, 2006, 15, 1447-1464.	2.9	221
118	COMPARISON OF RELATIVISTIC AND NON-RELATIVISTIC APPROACHES IN HALO. International Journal of Modern Physics E, 2006, 15, 1833-1841.	2.9	28
119	Shape evolution for Sm isotopes in relativistic mean-field theory. European Physical Journal A, 2005, 25, 23-27.	1.0	3
120	High-spin states in $^{152}\text{Gd}$ . Physical Review C, 2005, 72, .	1.0	1
121	Meson spectrum in a non-relativistic model with instanton-induced interaction. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, 981-986.	2.5	72
122	NEW INTERACTIONS, EXOTIC PHENOMENA AND SPIN SYMMETRY FOR ANTI-NUCLEON SPECTRUM IN RELATIVISTIC APPROACH. , 2005, , .	2.9	11
123	S wave meson spectra from the light cone harmonic oscillator model with a consistent hyperfine interaction. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 983-988.	3.6	14
124	Relativistic description of exotic nuclei and nuclear matter at extreme conditions. Physics of Atomic Nuclei, 2004, 67, 1619-1626.	3.6	5
125		0.4	2
126			



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127	New effective interactions in relativistic mean field theory with nonlinear terms and density-dependent meson-nucleon coupling. <i>Physical Review C</i> , 2004, 69, .	2.9	352
128	Test of pseudospin symmetry in deformed nuclei. <i>Physical Review C</i> , 2004, 69, .	2.9	99
129	Analytic continuation of single-particle resonance energy and wave function in relativistic mean field theory. <i>Physical Review C</i> , 2004, 70, .	2.9	65
130	Neutron halos in hypernuclei. <i>European Physical Journal A</i> , 2003, 17, 19-24.	2.5	47
131	Trielectronic recombination in Be-like ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2003, 205, 367-369.	1.4	1
132	Giant, hyperon, and deformed halos near the particle drip line. <i>Nuclear Physics A</i> , 2003, 722, C366-C371.	1.5	12
133	Spherical relativistic Hartree theory in a Woods-Saxon basis. <i>Physical Review C</i> , 2003, 68, .	2.9	158
134	Spin Symmetry in the Antinucleon Spectrum. <i>Physical Review Letters</i> , 2003, 91, 262501.	7.8	215
135	Observation of Trielectronic Recombination in Be-like Cl Ions. <i>Physical Review Letters</i> , 2003, 91, 043001.	7.8	62
136	Proton magic even-even isotopes and giant halos of Ca isotopes with relativistic continuum Hartree-Bogoliubov theory. <i>Science China: Physics, Mechanics and Astronomy</i> , 2003, 46, 632-658.	5.1	7
137	Structure of the new nuclide $^{259}\text{Db}$ and its $\beta^\pm$ -decay daughter nuclei. <i>Physical Review C</i> , 2002, 65, .	2.9	35
138	Giant halo at the neutron drip line in Ca isotopes in relativistic continuum Hartree-Bogoliubov theory. <i>Physical Review C</i> , 2002, 65, .	2.9	146
139	Universal description of S-wave meson spectra in a renormalized light-cone QCD-inspired model. <i>Physical Review D</i> , 2002, 66, .	4.7	20
140	Splitting of the $\rho$ -meson spectrum in a renormalized light-cone QCD-inspired model. <i>Physical Review D</i> , 2002, 66, .	4.7	20
141	Isospin and $Z^{1/3}$ -dependence of the nuclear charge radii. <i>European Physical Journal A</i> , 2002, 13, 285-289.	2.5	32
142	Configuration dependence of moments of inertia in the odd-A nucleus from BCS theory. <i>Physical Review C</i> , 2001, 63, .	2.9	8
143	New rotational bands in $^{174}\text{Ta}$ . <i>European Physical Journal A</i> , 1998, 3, 21-23.	2.5	2
144	Spin assignments of yrast bands in odd-odd isotopes $^{118}\text{Ba}$ – $^{132}\text{Cs}$ . <i>Physical Review C</i> , 1998, 58, 1849-1852.	2.9	39

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145	First identification of high-spin states in Ta. Journal of Physics G: Nuclear and Particle Physics, 1997, 23, 723-727.	3.6	7
146	Exponential model with pairing attenuation applied to superdeformed nuclei in the $A \approx 190$ region. Physical Review C, 1997, 55, 2324-2329.	2.9	12
147	Study of the superdeformed nuclei in $A = 190$ region with the cranking Bohr-Mottelson Hamiltonian. Nuclear Physics A, 1997, 615, 229-244.	1.5	7
148	Systematic study of spin assignments and signature inversion of $\pi(h_{11/2} \otimes \nu h_{11/2})$ bands in doubly odd nuclei around $A \approx 130$ . Physical Review C, 1996, 54, 719-730.	2.9	111
149	Low-spin signature inversion in. Journal of Physics G: Nuclear and Particle Physics, 1996, 22, 415-420.	3.6	10
150	Study of the yrast band in the doubly odd $^{156}\text{Tm}$ . Zeitschrift für Physik A, 1995, 352, 115-116.	0.9	2
151	Systematic features of signature inversion of $(h_{11/2})_p(i_{13/2})_n$ bands in doubly odd nuclei around $A \approx 160$ . Physical Review C, 1995, 52, 2514-2519.	2.9	65