

J Meng

List of Publications by Year in descending order

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445
papers

18,483
citations

13818

67
h-index

19633

118
g-index

448
all docs

448
docs citations

448
times ranked

5329
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear chiral rotation within Relativistic Configuration-interaction Density functional theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138346.	4.1	2
2	Nuclear level density from relativistic density functional theory and combinatorial method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 849, 138448.	4.1	2
3	Ternary quasifission in collisions of actinide nuclei. Physical Review C, 2024, 109, .	2.9	2
4	Multinucleon transfer with time-dependent covariant density functional theory. Physical Review C, 2024, 109, .	2.9	1
5	Nuclear mass table in deformed relativistic Hartree-Bogoliubov theory in continuum, II: Even- Z nuclei. Atomic Data and Nuclear Data Tables, 2024, 158, 101661.	2.7	6
6	Abnormal Bifurcation of the Double Binding Energy Differences and Proton-Neutron Pairing: Nuclei Close to N Line from Ni to Rb. Physical Review Letters, 2024, 132, .	8.0	0
7	Chiral dynamics in soft triaxial nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 856, 138877.	4.1	0
8	Time-dependent density functional theory study of induced-fission dynamics of ^{235}U . Physical Review C, 2024, 110, .	2.9	0
9	Entanglement in multinucleon transfer reactions. Physical Review C, 2024, 110, .	2.9	0
10	Fission dynamics, dissipation, and clustering at finite temperature. Physical Review C, 2023, 107, .	2.9	7
11	Nuclear chiral rotation induced by superfluidity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 841, 137923.	4.1	8
12	Coexisting single-particle excitations and octupole correlations in the transitional nucleus ^{217}Ra . Physical Review C, 2023, 108, .	2.9	0
13	Generalized time-dependent generator coordinate method for small- and large-amplitude collective motion. Physical Review C, 2023, 108, .	2.9	5
14	Neutron-proton effective mass splitting in neutron-rich matter. Physical Review C, 2023, 108, .	2.9	2
15	Possible neutron halo in the triaxial nucleus ^{42}Al . Physical Review C, 2023, 108, .	2.9	6
16	Doubly Charmed Tetraquark T_c from Lattice QCD near Physical Point. Physical Review Letters, 2023, 131, .	8.0	17
17	β -decay nuclear matrix elements in self-consistent Skyrme quasiparticle random-phase approximation: Uncertainty from pairing interaction. Physical Review C, 2023, 108, .	2.9	1
18	Dynamics of rotation in chiral nuclei. Physical Review C, 2022, 105, .	2.9	13

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19	Nuclear mass table in deformed relativistic Hartree-Bogoliubov theory in continuum, I: Even-even nuclei. Atomic Data and Nuclear Data Tables, 2022, 144, 101488.	2.7	86
20	Collective structures in ^{62}Cu . Physical Review C, 2022, 105, .	2.9	4
21	Effects of rotation and valence nucleons in molecular ^{16}O -chain nuclei. Physical Review C, 2022, 105, .	2.9	10
22	First observation of the coexistence of multiple chiral doublet bands and pseudospin doublet bands in the $A \approx 80$ mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 137006.	4.1	14
23	Accurate Relativistic Chiral Nucleon-Nucleon Interaction up to Next-to-Next-to-Leading Order. Physical Review Letters, 2022, 128, 142002.	8.0	19
24	Microscopic analysis of induced nuclear fission dynamics. Physical Review C, 2022, 105, .	2.9	25
25	Finite amplitude method on the deformed relativistic Hartree-Bogoliubov theory in continuum: The isoscalar giant monopole resonance in exotic nuclei. Physical Review C, 2022, 105, .	2.9	9
26	Beyond-mean-field approaches for nuclear neutrinoless double beta decay in the standard mechanism. Progress in Particle and Nuclear Physics, 2022, 126, 103965.	14.9	27
27	Dynamical Synthesis of ^{4}He in the Scission Phase of Nuclear Fission. Physical Review Letters, 2022, 128, 172501.	8.0	29
28	Optimized two-baryon operators in lattice QCD. Physical Review D, 2022, 105, .	4.8	6
29	Configuration-interaction projected density functional theory: Effects of four-quasiparticle configurations and time-odd interactions. Physical Review C, 2022, 105, .	2.9	3
30	Deformed relativistic Hartree-Bogoliubov theory in continuum with a point-coupling functional. II. Examples of odd Nd isotopes. Physical Review C, 2022, 106, .	2.9	24
31	Examination of nuclear chirality with a magnetic moment measurement of the ^{107}Ag isomeric state in ^{107}Ag . Physical Review C, 2022, 106, .	3.6	11
32	Asymmetric nuclear matter and neutron star properties in relativistic <i>ab initio</i> theory in the full Dirac space. Physical Review C, 2022, 106, .	2.9	7
33	Triaxiality-induced monopole-quadrupole-hexadecupole coupling in the isoscalar giant resonances of ^{86}Ge . Physical Review C, 2022, 106, .	2.9	1
34	Covariant density functional theory with localized exchange terms. Physical Review C, 2022, 106, .	2.9	4
36	Attractive $N\bar{N}$ interaction and two-pion tail from lattice QCD near physical point. Physical Review D, 2022, 106, .	2.9	1

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37	High-precision Nuclear Chronometer for the Cosmos. <i>Astrophysical Journal</i> , 2022, 941, 152.	4.7	4
38	Relativistic Brueckner-Hartree-Fock Theory in Infinite Nuclear Matter. <i>EPJ Web of Conferences</i> , 2021, 252, 02001.	0.3	1
39	Relativistic density functional theory in nuclear physics. <i>AAPPS Bulletin</i> , 2021, 31, 1.	6.4	20
40	Nuclear matter in relativistic Brueckner-Hartree-Fock theory with Bonn potential in the full Dirac space. <i>Physical Review C</i> , 2021, 103, .	2.9	21
41	Relativistic Chiral Description of the 1S_0 Nucleon-Nucleon Scattering. <i>Chinese Physics Letters</i> , 2021, 38, 062101.	3.4	12
42	Nuclear matrix elements of neutrinoless double- β decay in the triaxial projected shell model. <i>Physical Review C</i> , 2021, 104, .	2.9	10
43	Dibaryon with Highest Charm Number near Unitarity from Lattice QCD. <i>Physical Review Letters</i> , 2021, 127, 072003.	8.0	31
44	Predictive power for superheavy nuclear mass and possible stability beyond the neutron drip line in deformed relativistic Hartree-Bogoliubov theory in continuum. <i>Physical Review C</i> , 2021, 104, .	2.9	41
45	Evidence of octupole correlation in ^{79}Se . <i>Physical Review C</i> , 2021, 104, .	2.9	9
46	Dynamics of the linear-chain alpha cluster in microscopic time-dependent relativistic density functional theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135194.	4.1	28
47	Relativistic density functional theory in three-dimensional lattice space: Benchmark calculation for the ^{16}O . <i>Physical Review C</i> , 2020, 102, .	2.9	12
48	Triaxiality-related nuclear phenomena in the $A \approx 100$ mass region. <i>Journal of Physics: Conference Series</i> , 2020, 1555, 012025.	0.4	0
49	g-factor and static quadrupole moment for the wobbling mode in ^{133}La . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135596.	4.1	17
50	Evidence for pseudospin-chiral quartet bands in the presence of octupole correlations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135572.	4.1	28
51	^{28}Si Conjugate Fragment Decay from the Disassembly of ^{28}Si at Very High Excitation Energy. , 2020, , .		2
52	Static quadrupole moments of nuclear chiral doublet bands. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135568.	4.1	9
53	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	63
54	Pseudospin symmetry and octupole correlations for multiple chiral doublets in ^{131}Ba . <i>Physical Review C</i> , 2020, 102, .	2.9	12

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55	Multiple chiral bands in ^{137}Nd . European Physical Journal A, 2020, 56, 1.	2.5	10
56	Selection rules of electromagnetic transitions for chirality-parity violation in atomic nuclei. Science Bulletin, 2020, 65, 2001-2006.	11.1	16
57	Quadrupole and octupole collectivity in ^{137}Nd . Physical Review C, 2020, 102, .	2.9	8
58	Impact of tensor forces on spin-orbit splittings in neutron-proton drops. Physical Review C, 2020, 102, .	2.9	7
59	Novel Excitation Modes in Nuclei: Experimental and Theoretical Investigation on Multiple Chiral Doublets. Nuclear Physics News, 2020, 30, 11-15.	0.4	8
60	Symmetry energy at supra-saturation densities via the gravitational waves from GW170817. Physical Review C, 2020, 101, .	2.9	36
61	Toroidal states in ^{28}Si with covariant density functional theory in 3D lattice space. Nuclear Physics A, 2020, 996, 121696.	1.6	19
62	Chirality of ^{135}Nd reexamined: Evidence for multiple chiral doublet bands. Physical Review C, 2019, 100, .	2.9	19
63	Towards an ab initio covariant density functional theory for nuclear structure. Progress in Particle and Nuclear Physics, 2019, 109, 103713.	14.9	87
64	Structure of odd- A Pt isotopes along the line of stability. Physical Review C, 2019, 100, .	2.9	3
65	Stapler mechanism for a dipole band in ^{79}Se . Physical Review C, 2019, 100, .	2.9	6
66	Evidence of the octupole correlation between the shears bands in ^{142}Eu . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134960.	4.1	3
67	Examination of evidence for resonances at high excitation energy in the ^{7}Li disassembly of ^{13}C . Physical Review C, 2019, 99, .	2.9	23
68	Behavior of the collective rotor in nuclear chiral motion. Physical Review C, 2019, 99, .	2.9	15
69	Superheavy nuclei in a microscopic collective Hamiltonian approach: The impact of beyond-mean-field correlations on ground state and fission properties. Physical Review C, 2019, 99, .	2.9	23
70	Stability of the linear chain structure for ^{12}C in covariant density functional theory on a 3D lattice. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.4	41
71	Multichiral facets in symmetry restored states: Five chiral doublet candidates in the even-even nucleus ^{136}Nd . Physical Review C, 2019, 99, .	2.9	13
72	Multiple chiral doublet bands with octupole correlations in reflection-asymmetric triaxial particle rotor model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 454-460.	4.1	33

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73	Experimental Evidence for Transverse Wobbling in ^{105}Pd . Physical Review Letters, 2019, 122, 062501.	8.0	48
74	Strength of tensor forces from neutron drops in ab initio relativistic Brueckner-Hartree-Fock theory. Physical Review C, 2019, 100, .	2.9	7
75	New candidate chiral nucleus in the ^{80}Br mass region. Physical Review C, 2019, 100, .	2.9	12
76	Effects of tensor forces in nuclear spin-orbit splittings from ab initio calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 344-348.	4.1	36
77	Nuclear quantum shape-phase transitions in odd-mass systems. Physical Review C, 2018, 97, .	2.9	30
78	Spin symmetry in the Dirac sea derived from the bare nucleon-nucleon interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 227-231.	4.1	19
79	Evolution from quasivibrational to quasirotational structure in ^{155}Tm and yrast $27/2^+$ to $25/2^+$ energy anomaly in the $A \approx 150$ mass region. Physical Review C, 2018, 97, .	2.9	2
80	Integrative SAXS-Driven Computational Modeling of Biomolecular Complexes. , 2018, , 657-685.		1
81	Leading order relativistic chiral nucleon-nucleon interaction. Chinese Physics C, 2018, 42, 014103.	3.6	53
82	First Measurement of the g Factor in the Chiral Band: The Case of the ^{128}Cs . Physical Review Letters, 2018, 121, 082501.	3.6	21
83	Evidence of chiral bands in even-even nuclei. Physical Review C, 2018, 97, .	2.9	51
84	Spectroscopic study of the possibly triaxial transitional nucleus ^{75}Ge . Physical Review C, 2018, 97, .	2.9	2
85	Shell-model-like approach based on cranking covariant density functional theory: Band crossing and shape evolution in ^{60}Fe . Physical Review C, 2018, 97, .	2.9	26
86	The limits of the nuclear landscape explored by the relativistic continuum Hartree-Bogoliubov theory. Atomic Data and Nuclear Data Tables, 2018, 121-122, 1-215.	2.7	164
87	Relativistic Brueckner-Hartree-Fock theory in nuclear matter without the average momentum approximation. Physical Review C, 2018, 98, .	2.9	31
88	Two-dimensional collective Hamiltonian for chiral and wobbling modes. II. Electromagnetic transitions. Physical Review C, 2018, 98, .	2.9	11
89	Evidence for resonances in the $7\frac{1}{2}^+$ disassembly of ^{28}Si . AIP Conference Proceedings, 2018, , .	1.0	5
90	Reexamining nuclear chiral geometry from the orientation of the angular momentum. Physical Review C, 2018, 98, .	2.9	21

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109	Self-consistent relativistic quasiparticle random-phase approximation and its applications to charge-exchange excitations. <i>Physical Review C</i> , 2017, 95, .	2.9	64
110	Effective field theory for triaxially deformed nuclei. <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	12
111	Chiral geometry in symmetry-restored states: Chiral doublet bands in ^{128}Cs . <i>Physical Review C</i> , 2017, 96, .	2.9	39
112	Triaxial-band structures, chirality, and magnetic rotation in ^{133}La . <i>Physical Review C</i> , 2016, 94, .	2.9	27
113	Towards the improvement of spin-isospin properties in nuclear energy density functionals. <i>Journal of Physics: Conference Series</i> , 2016, 724, 012041.	0.4	0
114	Wobbling motion in ^{135}Pr within a collective Hamiltonian. <i>Physical Review C</i> , 2016, 94, .	2.9	16
115	Relativistic Brueckner-Hartree-Fock Theory for Finite Nuclei. <i>Chinese Physics Letters</i> , 2016, 33, 102103.	3.4	40
116	Evolution of octupole correlations in ^{123}Ba . <i>Physical Review C</i> , 2016, 94, .	2.9	19
117	Structure evolution in the ^{155}Yb : $N=85$. <i>Physical Review C</i> , 2016, 94, .	2.9	2
118	Correlations between neutrons and protons near the Fermi surface and ^{119}Q superheavy nuclei. <i>Physical Review C</i> , 2016, 93, .	2.9	19
119	Lifetime measurements in ^{166}Re : Collective versus magnetic rotation. <i>Physical Review C</i> , 2016, 93, .	2.9	2
120	Simple Nuclear Structure in ^{111}Cd . Atomic Isomer Shifts. <i>Physical Review Letters</i> , 2016, 116, 032501.	8.0	33
121	Nuclear chiral and magnetic rotation in covariant density functional theory. <i>Physica Scripta</i> , 2016, 91, 053008.	2.5	68
122	Evidence for Octupole Correlations in Multiple Chiral Doublet Bands. <i>Physical Review Letters</i> , 2016, 116, 112501.	8.0	92
123	Configuration interaction in symmetry-conserving covariant density functional theory. <i>Physical Review C</i> , 2016, 94, .	2.9	16
124	Anatomy of molecular structures in ^{20}Ne . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 227-231.	4.1	42
125	Two-dimensional collective Hamiltonian for chiral and wobbling modes. <i>Physical Review C</i> , 2016, 94, .	2.9	34
126	Mean-field approaches for ^{137}La hypernuclei and current experimental data. <i>Physical Review C</i> , 2016, 94, .	2.9	50

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127	Relativistic mean-field theory. International Review of Nuclear Physics, 2016, , 21-81.	0.0	8
128	Relativistic mean field description of exotic nuclei. International Review of Nuclear Physics, 2016, , 83-141.	0.0	0
129	Relativistic Hartree-Fock-Bogoliubov theory: ground states and excitations. International Review of Nuclear Physics, 2016, , 143-169.	0.0	1
130	Relativistic symmetries in nuclear single-particle spectra. International Review of Nuclear Physics, 2016, , 219-262.	0.0	1
131	Novel rotational excitations. International Review of Nuclear Physics, 2016, , 355-411.	0.0	3
132	Selected milestones and hot topics in nuclear structure researches. Scientia Sinica: Physica, Mechanica Et Astronomica, 2016, 46, 012002.	0.4	0
133	COLLECTIVE HAMILTONIAN FOR CHIRAL AND WOBBLING MODES. , 2016, , .		0
134	Spectroscopy of ^{76}Se Prolate-to-oblate shape transition. Physical Review C, 2015, 91, .	2.9	8
135	Impact of pairing correlations on the orientation of the nuclear spin. Physical Review C, 2015, 92, .	2.9	45
136	Band crossing and shape evolution in ^{73}Ge . Physical Review C, 2015, 92, .	2.9	5
137	High spin spectroscopy and shape coexistence in ^{73}As . Physical Review C, 2015, 92, .	2.9	9
138	Neutrinoless double-beta decay in covariant density functional theory. AIP Conference Proceedings, 2015, , .	1.0	2
139	Exotic structure in light neutron-rich nuclei. AIP Conference Proceedings, 2015, , .	1.0	0
140	Lateral graphene π junctions formed by the graphene/MoS ₂ hybrid interface. Nanoscale, 2015, 7, 11611-11619.	5.8	53
141	Hidden pseudospin and spin symmetries and their origins in atomic nuclei. Physics Reports, 2015, 570, 1-84.	26.1	253
142	Global study of beyond-mean-field correlation energies in covariant energy density functional theory using a collective Hamiltonian method. Physical Review C, 2015, 91, .	2.9	57
143	Gate Modulation of Graphene-ZnO Nanowire Schottky Diode. Scientific Reports, 2015, 5, 10125.	3.4	23
144	Systematic study of nuclear matrix elements in neutrinoless double- β decay with a beyond-mean-field covariant density functional theory. Physical Review C, 2015, 91, .	2.9	124

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145	Scalar strangeness content of the nucleon and baryon sigma terms. <i>Physical Review D</i> , 2015, 91, .	4.8	50
146	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.	3.5	170
147	Photovoltaic Effect and Evidence of Carrier Multiplication in Graphene Vertical Homojunctions with Asymmetrical Metal Contacts. <i>ACS Nano</i> , 2015, 9, 8851-8858.	15.3	22
148	Rod-shaped Nuclei at Extreme Spin and Isospin. <i>Physical Review Letters</i> , 2015, 115, 022501.	8.0	86
149	Vertically Architected Stack of Multiple Graphene Field-Effect Transistors for Flexible Electronics. <i>Small</i> , 2015, 11, 1660-1664.	11.2	13
150	Nuclear charge-exchange excitations in localized covariant density functional theory. <i>EPJ Web of Conferences</i> , 2014, 66, 02064.	0.3	1
151	Tilted axis cranking covariant density functional theory and its applications. <i>EPJ Web of Conferences</i> , 2014, 66, 02114.	0.3	0
152	Signature of an h1 state from $J/\psi \rightarrow \gamma \pi^+ \pi^- K^* \bar{K}^0$ and theoretical description of the $Z_c(3900)$ and $Z_c(4020)$ as $D\bar{D}^*$ and $D^* \bar{D}$ molecular states. <i>EPJ Web of Conferences</i> , 2014, 81, 01011.	0.3	0
153	Studies of chirality in the mass 80, 100 and 190 regions. <i>International Journal of Modern Physics E</i> , 2014, 23, 1461001.	1.0	31
154	Systematics on the low-lying spectra in $N = 78 \sim 80$ isotones. <i>International Journal of Modern Physics E</i> , 2014, 23, 1450037.	1.0	0
155	Chirality in atomic nuclei: 2013. <i>International Journal of Modern Physics E</i> , 2014, 23, 1430016.	1.0	26
156	Chirality in atomic nuclei: 2013. , 2014, , .		0
157	Relativistic description of nuclear matrix elements in neutrinoless double- β decay. <i>Physical Review C</i> , 2014, 90, .	2.9	62
158	Green's function method for single-particle resonant states in relativistic mean field theory. <i>Physical Review C</i> , 2014, 90, .	2.9	39
159	High-spin spectroscopy of ^{144}Tb : Systematic investigation of dipole bands in ^{144}Tb . <i>Physical Review C</i> , 2014, 89, .	2.9	7
160	Influence of pairing correlations on the size of the nucleus in relativistic continuum Hartree-Bogoliubov theory. <i>Physical Review C</i> , 2014, 89, .	2.9	20
161	Explanation of the simplicity of the quadrupole moments recently observed in Cd isotopes from covariant density functional theory. <i>Physical Review C</i> , 2014, 89, .	2.9	31
162	Resolution of Chiral Conundrum in ^{106}Ag : Doppler-Shift Lifetime Investigation. <i>Physical Review Letters</i> , 2014, 112, .	8.0	60

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163	Asymptotic form of neutron Cooper pairs in weakly bound nuclei. Physical Review C, 2014, 90, .	2.9	6
164	Decuplet baryon masses in covariant baryon chiral perturbation theory. Physical Review D, 2014, 89, .	4.8	19
165	Searching for a linear-chain structure in excited states of ^{16}O with covariant density functional theory. Physical Review C, 2014, 90, .	2.9	30
166	Finite-amplitude method: an extension to the covariant density functionals. Physica Scripta, 2014, 89, 054018.	2.5	6
167	Treating Coulomb exchange contributions in relativistic mean field calculations: why and how. Physica Scripta, 2014, 89, 054008.	2.5	2
168	Nuclear moments in covariant density functional theory. Physica Scripta, 2014, 89, 054029.	2.5	0
169	Baryon chiral perturbation theory with Wilson fermions up to $\mathcal{O}(a^2)$ and discretization effects of latest $n_f = 2 + 1$ LQCD octet baryon masses. European Physical Journal C, 2014, 74, 1.	4.0	7
170	Collective Hamiltonian for wobbling modes. Physical Review C, 2014, 90, .	2.9	29
171	Multiple Chiral Doublet Bands of Identical Configuration in ^{103}Rh . Rh Physical Review Letters, 2014, 113, 032501.	8.0	83
172	Test of $h_1(1830)$ made of $K^* \bar{K}^*$ with the $\eta_c \rightarrow \varphi K^* \bar{K}^*$ decay. European Physical Journal A, 2014, 50, 1.	2.5	6
173	Global dynamical correlation energies in covariant density functional theory: Cranking approximation. Frontiers of Physics, 2014, 9, 529-536.	5.3	56
174	Microscopic benchmark study of triaxiality in low-lying states of ^{76}Kr . Physical Review C, 2014, 89, .	2.9	87
175	Spectroscopy of ^{74}Ge : From soft to rigid triaxiality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 308-313.	4.1	35
176	Surface diffuseness correction in global mass formula. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 215-219.	4.1	409
177	Studies of chirality in the MASS 80, 100 and 190 regions. , 2014, , .		0
178	Pseudospin symmetry: Recent progress with supersymmetric quantum mechanics. Journal of Physics: Conference Series, 2014, 533, 012020.	0.4	0
179	LOWEST-LYING OCTET BARYON MASSES IN COVARIANT BARYON CHIRAL PERTURBATION THEORY. International Journal of Modern Physics Conference Series, 2014, 26, 1460068.	0.7	0
180	Lowest-lying octet baryon masses up to $\mathcal{O}(p^4)$ in covariant baryon chiral perturbation theory. International Journal of Modern Physics Conference Series, 2014, 29, 1460215.	0.7	0

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181	Fabrication and Electrical Properties of Stacked Graphene Monolayers. Scientific Reports, 2014, 4, 5065.	3.4	14
182	Octet baryon masses and sigma terms in covariant baryon chiral perturbation theory. , 2014, , .		0
183	Quark Mass Dependence of the Ground-State Octet Baryons in Next-to-Next-to-Next-to-Leading Order Covariant Baryon Chiral Perturbation Theory. Few-Body Systems, 2013, 54, 1491-1494.	1.5	0
184	\hat{I}^2 -decay half-lives of neutron-rich nuclei and matter flow in the r-process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 172-176.	4.1	135
185	Collective Hamiltonian for chiral modes. Physical Review C, 2013, 87, .	2.9	45
186	Spectroscopy of ^{157}Yb and structure evolutions in odd- AYb isotopes. Physical Review C, 2013, 87, .	2.9	3
187	Progress on tilted axis cranking covariant density functional theory for nuclear magnetic and antimagnetic rotation. Frontiers of Physics, 2013, 8, 55-79.	5.3	184
188	Extending the nuclear chart by continuum: From oxygen to titanium. Science China: Physics, Mechanics and Astronomy, 2013, 56, 2031-2036.	5.4	27
189	Vertical graphene spin valve with Ohmic contacts. Nanoscale, 2013, 5, 8894.	5.8	47
190	Effect of pairing correlations on nuclear low-energy structure: BCS and general Bogoliubov transformation. Physical Review C, 2013, 88, .	2.9	18
191	Energy density functional description of low-lying states in neutron-deficient Sn isotopes. Physica Scripta, 2013, T154, 014012.	2.5	0
192	Simultaneous quadrupole and octupole shape phase transitions in Thorium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 866-869.	4.1	62
193	Pseudospin symmetry in supersymmetric quantum mechanics: Schrödinger equations. Physical Review C, 2013, 87, .	2.9	57
194	Ultraviolet Irradiation-Controlled Memory Effect in Graphene Field-Effect Transistors. Small, 2013, 9, 2240-2244.	11.2	16
195	Nuclear superfluidity for antimagnetic rotation in ^{105}Cd and ^{106}Cd . Physical Review C, 2013, 87, .	2.9	18
196	Rotational properties of the superheavy nucleus ^{256}Rf and its neighboring even-even nuclei in a particle-number-conserving cranked shell model. Physical Review C, 2013, 87, .	2.9	46
197	Microscopic and self-consistent description for neutron halo in deformed nuclei. AIP Conference Proceedings, 2013, , .	1.0	1
198	Magnetic moments for nucleus with double-closed core $\hat{A} \pm 1$ nucleon. AIP Conference Proceedings, 2013, , .	1.0	0

#	ARTICLE	IF	CITATIONS
199	Investigation of band termination in the lower fp shell within the cranked relativistic mean field model. AIP Conference Proceedings, 2013, , .	1.0	0
200	Mass and lifetime of unstable nuclei in covariant density functional theory. Physica Scripta, 2013, T154, 014010.	2.5	1
201	Relativistic Descriptions of Nuclear Magnetic Moments. Progress of Theoretical Physics Supplement, 2013, 196, 400-406.	0.1	13
202	Reexamining the temperature and neutron density conditions for r -process nucleosynthesis with augmented nuclear mass models. Physical Review C, 2013, 87, .	2.9	41
203	Virtual decuplet effects on octet baryon masses in covariant baryon chiral perturbation theory. Physical Review D, 2013, 87, .	4.8	19
204	Evidence for Multiple Chiral Doublet Bands in Ce . Physical Review Letters, 2013, 110, 172504.	8.0	92
205	Beyond relativistic mean-field studies of low-lying states in neutron-deficient krypton isotopes. Physical Review C, 2013, 87, .	2.9	69
206	Pairing transitions in finite-temperature relativistic Hartree-Bogoliubov theory. Physical Review C, 2013, 88, .	2.9	48
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