

Peng Yin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

102
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Exact solution of the Brueckner-Bethe-Goldstone equation with three-body forces in nuclear matter. <i>Physical Review C</i> , 2021, 103, .	2.9	7
2	Taming nucleon density distributions with deep neural network. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 823, 136650.	4.1	7
3	Coulomb excitation of the deuteron in peripheral collisions with a heavy ion. <i>Physical Review C</i> , 2018, 97, .	2.9	8
4	Proton spectral functions in finite nuclei based on the extended Bruecknerâ€“Hartreeâ€“Fock approach. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2018, 45, 105102.	3.6	0
5	Model-dependence of neutrino emissivities and neutrino luminosities of neutron stars from the direct Urca processes and the modified Urca processes. <i>Nuclear Physics A</i> , 2017, 961, 200-215.	1.5	4
6	WeizsÃ¤cker-Skyrme-type nuclear mass formula incorporating two combinatorial radial basis function prescriptions and their application. <i>Physical Review C</i> , 2017, 96, .	2.9	8
7	Effect of tensor correlations on the depletion of nuclear Fermi sea within the extended BHF approach. <i>Chinese Physics C</i> , 2017, 41, 114102.	3.7	5
8	Comment on â€œNew Mass Limit for White Dwarfs: Super-Chandrasekhar Type Ia Supernova as a New Standard Candleâ€• <i>Physical Review Letters</i> , 2014, 112, 039001.	7.8	11
9	Three-body force effect on off-shell mass operator and spectral functions in nuclear matter. <i>Physical Review C</i> , 2013, 87, .	2.9	12
10	Three-body force effect on nucleon momentum distributions in asymmetric nuclear matter within the framework of the extended Brueckner-Hartree-Fock approach. <i>Physical Review C</i> , 2013, 87, .	2.9	36
11	Three-body force effect on neutrino emissivities of neutron stars within the framework of the Brueckner-Hartree-Fock approach. <i>Physical Review C</i> , 2013, 88, .	2.9	4