

Jiajie Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Massive Λ -resonance admixed hypernuclear stars with antikaon condensations. <i>Physical Review D</i> , 2021, 103, .	4.7	24
2	Relativistic hybrid stars in light of the NICER PSR J0740+6620 radius measurement. <i>Physical Review D</i> , 2021, 104, .	4.7	37
3	Rapidly rotating Λ -resonance-admixed hypernuclear compact stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135812.	4.1	35
4	Equation of State of Strongly Magnetized Matter with Hyperons and Λ -Resonances. <i>Particles</i> , 2020, 3, 660-675.	1.7	21
5	Confronting GW190814 with hyperonization in dense matter and hypernuclear compact stars. <i>Physical Review D</i> , 2020, 102, .	4.7	56
6	Relativistic hybrid stars with sequential first-order phase transitions and heavy-baryon envelopes. <i>Physical Review D</i> , 2020, 101, .	4.7	51
7	Constraining compact star properties with nuclear saturation parameters. <i>Physical Review C</i> , 2019, 100, .	2.9	32
8	Cooling of hypernuclear compact stars: Hartree-Fock models and high-density pairing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2639-2652.	4.4	19
9	Implications from GW170817 for Λ -isobar Admixed Hypernuclear Compact Stars. <i>Astrophysical Journal Letters</i> , 2019, 874, L22.	8.3	61
10	^{48}Si : An atypical nucleus?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 788, 192-197.	4.1	22
11	Competition between delta isobars and hyperons and properties of compact stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 783, 234-240.	4.1	75
12	Hypernuclear stars from relativistic Hartree-Fock density functional theory. <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	38
13	Finite-temperature pairing re-entrance in the drip-line nucleus ^{48}Ni . <i>Physical Review C</i> , 2017, 96, .	2.9	10
14	Magicity of neutron-rich nuclei within relativistic self-consistent approaches. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 97-102.	4.1	45
15	Pseudospin-orbit splitting and its consequences for the central depression in nuclear density. <i>Physical Review C</i> , 2016, 93, .	2.9	37
16	Pairing phase transition within finite-temperature relativistic Hartree-Fock-Bogoliubov approach. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2016, 46, 012009.	0.4	0
17	Pairing phase transition: A finite-temperature relativistic Hartree-Fock-Bogoliubov study. <i>Physical Review C</i> , 2015, 92, .	2.9	30
18	Superheavy magic nuclei in Relativistic Hartree-Fock-Bogoliubov theory. <i>Journal of Physics: Conference Series</i> , 2014, 533, 012002.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Superheavy magic structures in the relativistic Hartree-Fock-Bogoliubov approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 169-173.	4.1	63