

Qijun Zhi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

220
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency Evolution Behavior of Pulse Profile of PSR B1737+13 with the Inverse Compton Scattering Model. <i>Astrophysical Journal</i> , 2022, 926, 73.	4.5	4
2	Objective Separation between CP1 and CP2 Based on Feature Extraction with Machine Learning. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 63.	7.7	4
3	Spectral and Timing Properties of H 1743-322 in the "Faint" 2005 Normal Outburst. <i>Universe</i> , 2022, 8, 273.	2.5	0
4	Analysis of plume lunar surface interaction and soil erosion during the Chang'E-4 landing process. <i>Acta Astronautica</i> , 2021, 185, 337-351.	3.2	14
5	LAMOST spectra and photometric behaviour of four AM CVn binaries. <i>New Astronomy</i> , 2021, 87, 101604.	1.8	1
6	Tunable optical differential operation based on the cross-polarization effect at the optical interface. <i>Optics Express</i> , 2021, 29, 31891.	3.4	2
7	FAST discovery of an extremely radio-faint millisecond pulsar from the Fermi-LAT unassociated source 3FGL J0318.1+0252. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	5.1	25
8	Spectroscopic properties of the dwarf nova-type cataclysmic variables observed by LAMOST. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	2.5	12
9	Quantum entanglement purification assisted by classical phase noise. <i>Modern Physics Letters A</i> , 2020, 35, 2050269.	1.2	1
10	Long-term variations of X-ray pulse profiles for the Crab pulsar: data analysis and modeling. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	8
11	Wideband Monitoring Observations of PSR J1803-3002A in the Globular Cluster NGC 6522. <i>Astrophysical Journal Letters</i> , 2020, 905, L8.	8.3	5
12	PSR J1926-0652: A Pulsar with Interesting Emission Properties Discovered at FAST. <i>Astrophysical Journal</i> , 2019, 877, 55.	4.5	28
13	Investigations of the Ohmic Decay and the Soft X-Ray Emission of the High-braking-index Pulsar PSR J1640-4631. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 054201.	3.1	10
14	Wide Bandwidth Observations of Pulsars C, D, and J in 47 Tucanae. <i>Astrophysical Journal Letters</i> , 2019, 885, L37.	8.3	3
15	Crystallization Mechanisms and Energy-Storage Performances in BaO-SrO-Na ₂ O-Nb ₂ O ₅ Based Glass-Ceramics. <i>Journal of Electronic Materials</i> , 2018, 47, 7429-7434.	2.2	6
16	Calculations of β^+ -decay half-lives of proton-rich nuclei. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 2397-2406.	5.1	11
17	Systematics of β^+ -decay half-lives of nuclei far from the β^+ -stable line. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007, 34, 2611-2632.	3.6	47
18	Systematic studies on the exotic properties of isotopes from oxygen to calcium. <i>Nuclear Physics A</i> , 2007, 794, 10-28.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Systematic calculations on the ground state properties of Mg isotopes by the macroscopicâ€“microscopic model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 166-170.	4.1	25
20	A macroscopicâ€“microscopic study of Ne and Mg nuclei around $N=20$. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 375-386.	3.6	8