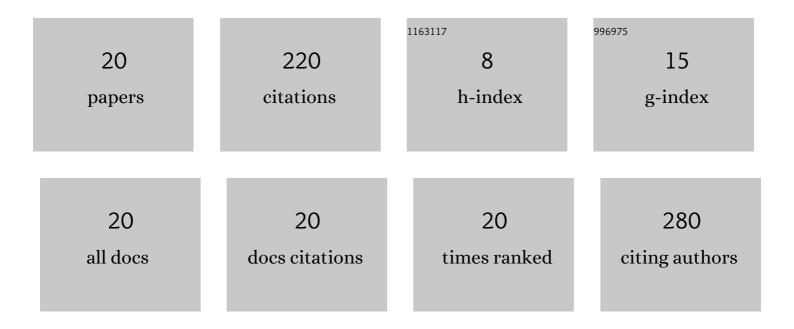


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Systematics of β ^{â^'} -decay half-lives of nuclei far from the β-stable line. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2611-2632.	3.6	47
2	PSR J1926-0652: A Pulsar with Interesting Emission Properties Discovered at FAST. Astrophysical Journal, 2019, 877, 55.	4.5	28
3	Systematic calculations on the ground state properties of Mg isotopes by the macroscopic–microscopic model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 166-170.	4.1	25
4	FAST discovery of an extremely radio-faint millisecond pulsar from the Fermi-LAT unassociated source 3FGL J0318.1+0252. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	25
5	Analysis of plume–lunar surface interaction and soil erosion during the Chang'E-4 landing process. Acta Astronautica, 2021, 185, 337-351.	3.2	14
6	Spectroscopic properties of the dwarf nova-type cataclysmic variables observed by LAMOST. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	12
7	Calculations of \hat{I}^2 -decay half-lives of proton-rich nuclei. Science China: Physics, Mechanics and Astronomy, 2012, 55, 2397-2406.	5.1	11
8	Investigations of the Ohmic Decay and the Soft X-Ray Emission of the High-braking-index Pulsar PSR J1640â^4631. Publications of the Astronomical Society of the Pacific, 2019, 131, 054201.	3.1	10
9	A macroscopic–microscopic study of Ne and Mg nuclei aroundN= 20. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 375-386.	3.6	8
10	Long-term variations of X-ray pulse profiles for the Crab pulsar: data analysis and modeling. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	8
11	Systematic studies on the exotic properties of isotopes from oxygen to calcium. Nuclear Physics A, 2007, 794, 10-28.	1.5	6
12	Crystallization Mechanisms and Energy-Storage Performances in BaO-SrO-Na2O-Nb2O5 Based Glass–Ceramics. Journal of Electronic Materials, 2018, 47, 7429-7434.	2.2	6
13	Wideband Monitoring Observations of PSR J1803–3002A in the Globular Cluster NGC 6522. Astrophysical Journal Letters, 2020, 905, L8.	8.3	5
14	Frequency Evolution Behavior of Pulse Profile of PSR B1737+13 with the Inverse Compton Scattering Model. Astrophysical Journal, 2022, 926, 73.	4.5	4
15	Objective Separation between CP1 and CP2 Based on Feature Extraction with Machine Learning. Astrophysical Journal, Supplement Series, 2022, 259, 63.	7.7	4
16	Wide Bandwidth Observations of Pulsars C, D, and J in 47 Tucanae. Astrophysical Journal Letters, 2019, 885, L37.	8.3	3
17	Tunable optical differential operation based on the cross-polarization effect at the optical interface. Optics Express, 2021, 29, 31891.	3.4	2
18	Quantum entanglement purification assisted by classical phase noise. Modern Physics Letters A, 2020, 35, 2050269.	1.2	1

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#	Article	IF	CITATIONS	
19	LAMOST spectra and photometric behaviour of four AM CVn binaries. New Astronomy, 2021, 87, 101604	. 1.8	1	

20 Spectral and Timing Properties of H 1743-322 in the "Faint―2005 Normal Outburst. Universe, 2022, 8, 273. 2.5 0