

Songbo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

650
citations

1040056

9
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-dependent polarization of repeating fast radio burstsâ€”implications for their origin. <i>Science</i> , 2022, 375, 1266-1270.	12.6	55
2	On the Circular Polarization of Repeating Fast Radio Bursts. <i>Astrophysical Journal</i> , 2021, 920, 46.	4.5	9
3	Parkes Transient Events. I. Database of Single Pulses, Initial Results, and Missing Fast Radio Bursts. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 14.	7.7	7
4	Diverse polarization angle swings from a repeating fast radio burst source. <i>Nature</i> , 2020, 586, 693-696.	27.8	109
5	The Parkes Pulsar Timing Array project: second data release. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	107
6	Probing the Emission States of PSR J1107âˆ”5907. <i>Astrophysical Journal</i> , 2020, 889, 6.	4.5	2
7	The Two Emission States of PSR B1534+12. <i>Astrophysical Journal Letters</i> , 2020, 902, L13.	8.3	9
8	Wideband Monitoring Observations of PSR J1803â€”3002A in the Globular Cluster NGC 6522. <i>Astrophysical Journal Letters</i> , 2020, 905, L8.	8.3	5
9	Flux density measurements for 32 pulsars in the 20 cm observing band. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 103.	1.7	6
10	Commensal discovery of four fast radio bursts during Parkes Pulsar Timing Array observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 868-875.	4.4	31
11	The International Pulsar Timing Array: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4666-4687.	4.4	191
12	A new fast radio burst in the data sets containing the Lorimer burst. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L147-L150.	3.3	18
13	Pulsar giant pulse: Coherent instability near light cylinder. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	7
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	Search for a radio pulsar in the remnant of supernova 1987A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1836-1841.	4.4	11
16	New limits on the photon mass with radio pulsars in the Magellanic clouds. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 13.	1.7	19
17	CONSTRAINTS ON THE PHOTON MASS WITH FAST RADIO BURSTS. <i>Astrophysical Journal Letters</i> , 2016, 822, L15.	8.3	61