

Mengyao Xue

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

253
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	A PRECISE DETERMINATION OF THE MID-INFRARED INTERSTELLAR EXTINCTION LAW BASED ON THE APOGEE SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 23.	7.7	72
2	Frequency-dependent polarization of repeating fast radio burstsâ€”implications for their origin. <i>Science</i> , 2022, 375, 1266-1270.	12.6	55
3	CRAFTS for Fast Radio Bursts: Extending the Dispersionâ€”Fluence Relation with New FRBs Detected by FAST. <i>Astrophysical Journal Letters</i> , 2021, 909, L8.	8.3	31
4	THE MID-INFRARED EXTINCTION LAW IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2013, 776, 7.	4.5	30
5	A Census of Southern Pulsars at 185 MHz. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	17
6	FAST early pulsar discoveries: Effelsberg follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 300-314.	4.4	17
7	MWA tied-array processing II: Polarimetric verification and analysis of two bright southern pulsars. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	15
8	Arecibo and FAST timing follow-up of 12 millisecond pulsars discovered in Commensal Radio Astronomy FAST Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1672-1682.	4.4	10
9	Search and detection of northern pulsars in the side lobes of the murchison wide-field array. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2020, 50, 109501.	0.4	3
10	Categorize radio interference using component and temporal analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4787-4801.	4.4	3
11	The Mid-IR Extinction Law in the LMC. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 286-286.	0.0	0
12	Verifying the low frequency pulsar polarimetry of the MWA. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 416-417.	0.0	0
13	Small Variation of the NIR and MIR Interstellar Extinction Laws. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 292-293.	0.0	0