

Mohit Bhardwaj

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,432
citations

471509

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839539

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docs citations

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807
citing authors

#	ARTICLE	IF	CITATIONS
1	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. <i>Astrophysical Journal Letters</i> , 2019, 885, L24.	8.3	302
2	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 59.	7.7	199
3	Nine New Repeating Fast Radio Burst Sources from CHIME/FRB. <i>Astrophysical Journal Letters</i> , 2020, 891, L6.	8.3	178
4	A Nearby Repeating Fast Radio Burst in the Direction of M81. <i>Astrophysical Journal Letters</i> , 2021, 910, L18.	8.3	124
5	Fast Radio Burst Morphology in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2021, 923, 1.	4.5	109
6	CHIME/FRB Detection of the Original Repeating Fast Radio Burst Source FRB 121102. <i>Astrophysical Journal Letters</i> , 2019, 882, L18.	8.3	98
7	The 60 pc Environment of FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 908, L12.	8.3	67
8	A Local Universe Host for the Repeating Fast Radio Burst FRB 20181030A. <i>Astrophysical Journal Letters</i> , 2021, 919, L24.	8.3	46
9	A Bright Fast Radio Burst from FRB 20200120E with Sub-100 Nanosecond Structure. <i>Astrophysical Journal Letters</i> , 2021, 919, L6.	8.3	44
10	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 922, 42.	4.5	40
11	The host galaxy and persistent radio counterpart of FRB 20201124A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 982-990.	4.4	38
12	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
13	PALFA Single-pulse Pipeline: New Pulsars, Rotating Radio Transients, and a Candidate Fast Radio Burst. <i>Astrophysical Journal</i> , 2018, 869, 181.	4.5	35
14	A Sudden Period of High Activity from Repeating Fast Radio Burst 20201124A. <i>Astrophysical Journal</i> , 2022, 927, 59.	4.5	31
15	Modeling Fast Radio Burst Dispersion and Scattering Properties in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2022, 927, 35.	4.5	29
16	A Synoptic VLBI Technique for Localizing Nonrepeating Fast Radio Bursts with CHIME/FRB. <i>Astronomical Journal</i> , 2021, 161, 81.	4.7	20
17	No Evidence for Galactic Latitude Dependence of the Fast Radio Burst Sky Distribution. <i>Astrophysical Journal</i> , 2021, 923, 2.	4.5	20
18	Polarization Pipeline for Fast Radio Bursts Detected by CHIME/FRB. <i>Astrophysical Journal</i> , 2021, 920, 138.	4.5	15