

Dongzi Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1404162/publications.pdf>

Version: 2024-02-01

25
papers

1,965
citations

430874

18
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. <i>Astronomical Journal</i> , 2022, 163, 65.	4.7	12
2	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
3	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
4	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
5	Emission Properties of Periodic Fast Radio Bursts from the Motion of Magnetars: Testing Dynamical Models. <i>Astrophysical Journal Letters</i> , 2021, 909, L25.	8.3	18
6	Highly polarized microstructure from the repeating FRB 20180916B. <i>Nature Astronomy</i> , 2021, 5, 594-603.	10.1	66
7	LOFAR Detection of 110-188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 911, L3.	8.3	99
8	Galactic Radio Explorer: An All-sky Monitor for Bright Radio Bursts. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 075001.	3.1	9
9	Dynamical Formation Channels for Fast Radio Bursts in Globular Clusters. <i>Astrophysical Journal Letters</i> , 2021, 917, L11.	8.3	26
10	Kinematics of Crab Giant Pulses. <i>Astrophysical Journal</i> , 2021, 920, 38.	4.5	11
11	Polarization Pipeline for Fast Radio Bursts Detected by CHIME/FRB. <i>Astrophysical Journal</i> , 2021, 920, 138.	4.5	15
12	Polarization properties of FRB 20201124A from detections with the Effelsberg 100-m radio telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5354-5361.	4.4	46
13	Scintillation time-scale measurement of the highly active FRB 20201124A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3172-3180.	4.4	20
14	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 922, 42.	4.5	40
15	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 59.	7.7	199
16	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
17	Detection of 15 bursts from the fast radio burst J0158+65 with the upgraded Giant Metrewave Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L16-L20.	3.3	26
18	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231

#	ARTICLE	IF	CITATIONS
19	Nine New Repeating Fast Radio Burst Sources from CHIME/FRB. <i>Astrophysical Journal Letters</i> , 2020, 891, L6.	8.3	178
20	Detection of Repeating FRB 180916.J0158+65 Down to Frequencies of 300 MHz. <i>Astrophysical Journal Letters</i> , 2020, 896, L41.	8.3	70
21	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. <i>Astrophysical Journal Letters</i> , 2019, 885, L24.	8.3	302
22	Cross-correlation of the kinematic Sunyaev-Zel'dovich effect and 21Åcm intensity mapping with tidal reconstruction. <i>Physical Review D</i> , 2019, 100, .	4.7	11
23	Constraining magnetic fields through plasma lensing: application to the Black Widow pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5723-5733.	4.4	23
24	Pulsar emission amplified and resolved by plasma lensing in an eclipsing binary. <i>Nature</i> , 2018, 557, 522-525.	27.8	66
25	Burst properties of the highly active FRB20201124A using uGMRT. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	15