Dongzi Li

List of Publications by Year
in descending order

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

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25	1,965	430874	610901
papers	citations	18 h-index	24 g-index

26	26	26	1092
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. Astrophysical Journal Letters, 2019, 885, L24.	8.3	302
2	A repeating fast radio burst source localized to a nearby spiral galaxy. Nature, 2020, 577, 190-194.	27.8	297
3	Periodic activity from a fast radio burst source. Nature, 2020, 582, 351-355.	27.8	231
4	The First CHIME/FRB Fast Radio Burst Catalog. Astrophysical Journal, Supplement Series, 2021, 257, 59.	7.7	199
5	Nine New Repeating Fast Radio Burst Sources from CHIME/FRB. Astrophysical Journal Letters, 2020, 891, L6.	8.3	178
6	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
7	LOFAR Detection of 110â€“188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. Astrophysical Journal Letters, 2021, 911, L3.	8.3	99
8	Detection of Repeating FRB 180916.J0158+65 Down to Frequencies of 300 MHz. Astrophysical Journal Letters, 2020, 896, L41.	8.3	70
9	Pulsar emission amplified and resolved by plasma lensing in an eclipsing binary. Nature, 2018, 557, 522-525.	27.8	66
10	Highly polarized microstructure from the repeating FRBâ€‰20180916B. Nature Astronomy, 2021, 5, 594-603.	10.1	66
11	Polarization properties of FRBÂ20201124A from detections with the Effelsberg 100-m radio telescope. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5354-5361.	4.4	46
12	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. Astrophysical Journal, 2021, 922, 42.	4.5	40
13	The host galaxy and persistent radio counterpart of FRBâ€‰20201124A. Monthly Notices of the Royal Astronomical Society, 2022, 513, 982-990.	4.4	38
14	Sub-second periodicity in a fast radio burst. Nature, 2022, 607, 256-259.	27.8	37
15	Detection of 15 bursts from the fast radio burstÂ180916.J0158+65 with the upgraded Giant Metrewave Radio Telescope. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 499, L16-L20.	3.3	26
16	Dynamical Formation Channels for Fast Radio Bursts in Globular Clusters. Astrophysical Journal Letters, 2021, 917, L11.	8.3	26
17	Constraining magnetic fields through plasma lensing: application to the Black Widow pulsar. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5723-5733.	4.4	23
18	Scintillation time-scale measurement of the highly active FRB20201124A. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3172-3180.	4.4	20

#	Article	IF	Citations
19	Emission Properties of Periodic Fast Radio Bursts from the Motion of Magnetars: Testing Dynamical Models. Astrophysical Journal Letters, 2021, 909, L25.	8.3	18
20	Burst properties of the highly active FRB20201124A using uGMRT. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	15
21	Polarization Pipeline for Fast Radio Bursts Detected by CHIME/FRB. Astrophysical Journal, 2021, 920, 138.	4.5	15
22	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. Astronomical Journal, 2022, 163, 65.	4.7	12
23	Cross-correlation of the kinematic Sunyaev-Zelâ€™dovich effect and 21Âcm intensity mapping with tidal reconstruction. Physical Review D, 2019, 100, .	4.7	11
24	Kinematics of Crab Giant Pulses. Astrophysical Journal, 2021, 920, 38.	4.5	11
25	Galactic Radio Explorer: An All-sky Monitor for Bright Radio Bursts. Publications of the Astronomical Society of the Pacific, 2021, 133, 075001.	3.1	9