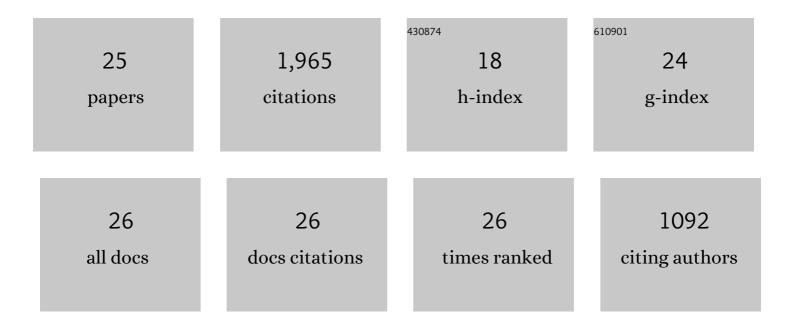
Dongzi Li

List of Publications by Year in descending order

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ΠΟΝΙCZI LI

#	Article	IF	CITATIONS
1	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. Astronomical Journal, 2022, 163, 65.	4.7	12
2	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
3	The host galaxy and persistent radio counterpart of FRB 20201124A. Monthly Notices of the Royal Astronomical Society, 2022, 513, 982-990.	4.4	38
4	Sub-second periodicity in a fast radio burst. Nature, 2022, 607, 256-259.	27.8	37
5	Emission Properties of Periodic Fast Radio Bursts from the Motion of Magnetars: Testing Dynamical Models. Astrophysical Journal Letters, 2021, 909, L25.	8.3	18
6	Highly polarized microstructure from the repeating FRB 20180916B. Nature Astronomy, 2021, 5, 594-603.	10.1	66
7	LOFAR Detection of 110–188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. Astrophysical Journal Letters, 2021, 911, L3.	8.3	99
8	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
9	Dynamical Formation Channels for Fast Radio Bursts in Globular Clusters. Astrophysical Journal Letters, 2021, 917, L11.	8.3	26
10	Kinematics of Crab Giant Pulses. Astrophysical Journal, 2021, 920, 38.	4.5	11
11	Polarization Pipeline for Fast Radio Bursts Detected by CHIME/FRB. Astrophysical Journal, 2021, 920, 138.	4.5	15
12	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
13	Scintillation time-scale measurement of the highly active FRB20201124A. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3172-3180.	4.4	20
14	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. Astrophysical Journal, 2021, 922, 42.	4.5	40
15	The First CHIME/FRB Fast Radio Burst Catalog. Astrophysical Journal, Supplement Series, 2021, 257, 59.	7.7	199
16	A repeating fast radio burst source localized to a nearby spiral galaxy. Nature, 2020, 577, 190-194.	27.8	297
17	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
18	Periodic activity from a fast radio burst source. Nature, 2020, 582, 351-355.	27.8	231

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