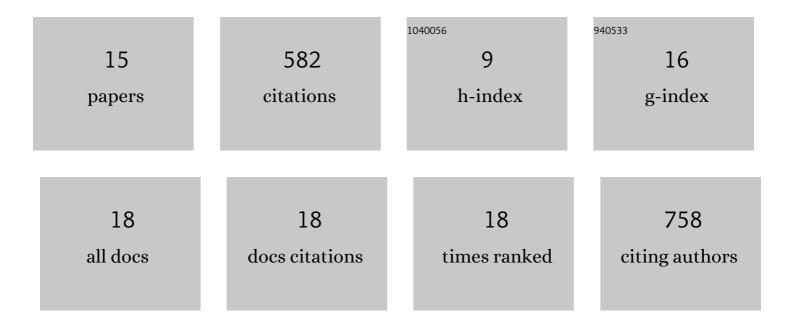
Lei Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the Evidence for a Common-spectrum Process in the Search for the Nanohertz Gravitational-wave Background with the Parkes Pulsar Timing Array. Astrophysical Journal Letters, 2021, 917, L19.	8.3	217
2	A bimodal burst energy distribution of a repeating fast radio burst source. Nature, 2021, 598, 267-271.	27.8	129
3	Frequency-dependent polarization of repeating fast radio bursts—implications for their origin. Science, 2022, 375, 1266-1270.	12.6	55
4	A Fast Radio Burst Discovered in FAST Drift Scan Survey. Astrophysical Journal Letters, 2020, 895, L6.	8.3	31
5	CRAFTS for Fast Radio Bursts: Extending the Dispersion–Fluence Relation with New FRBs Detected by FAST. Astrophysical Journal Letters, 2021, 909, L8.	8.3	31
6	PSR J1926-0652: A Pulsar with Interesting Emission Properties Discovered at FAST. Astrophysical Journal, 2019, 877, 55.	4.5	28
7	The FAST Discovery of an Eclipsing Binary Millisecond Pulsar in the Globular Cluster M92 (NGCÂ6341). Astrophysical Journal Letters, 2020, 892, L6.	8.3	22
8	A Single-pulse Study of PSR J1022+1001 Using the FAST Radio Telescope. Astrophysical Journal, 2021, 908, 105.	4.5	13
9	Radio Observations of Two Intermittent Pulsars: PSRs J1832+0029 and J1841â^'0500. Astrophysical Journal, 2020, 897, 8.	4.5	10
10	A Single Pulse Study of a Millisecond Pulsar PSR J0621+1002. Astrophysical Journal, 2021, 913, 67.	4.5	9
11	The Two Emission States of PSR B1534+12. Astrophysical Journal Letters, 2020, 902, L13.	8.3	9
12	Emission Variation of a Long-period Pulsar Discovered by the Five-hundred-meter Aperture Spherical Radio Telescope (FAST). Astrophysical Journal, 2022, 929, 171.	4.5	8
13	Parkes Transient Events. I. Database of Single Pulses, Initial Results, and Missing Fast Radio Bursts. Astrophysical Journal, Supplement Series, 2020, 249, 14.	7.7	7
14	Wideband Monitoring Observations of PSR J1803–3002A in the Globular Cluster NGC 6522. Astrophysical Journal Letters, 2020, 905, L8.	8.3	5
15	Wide Bandwidth Observations of Pulsars C, D, and J in 47 Tucanae. Astrophysical Journal Letters, 2019, 885, L37.	8.3	3