

# Lei Zhang

## List of Publications by Year in descending order

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15  
papers

582  
citations

1040056

9  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

758  
citing authors

#	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. <i>Astrophysical Journal Letters</i> , 2021, 917, L19.	8.3	217
2	A bimodal burst energy distribution of a repeating fast radio burst source. <i>Nature</i> , 2021, 598, 267-271.	27.8	129
3	Frequency-dependent polarization of repeating fast radio burstsâ€”implications for their origin. <i>Science</i> , 2022, 375, 1266-1270.	12.6	55
4	A Fast Radio Burst Discovered in FAST Drift Scan Survey. <i>Astrophysical Journal Letters</i> , 2020, 895, L6.	8.3	31
5	CRAFTS for Fast Radio Bursts: Extending the Dispersionâ€”Fluence Relation with New FRBs Detected by FAST. <i>Astrophysical Journal Letters</i> , 2021, 909, L8.	8.3	31
6	PSR J1926-0652: A Pulsar with Interesting Emission Properties Discovered at FAST. <i>Astrophysical Journal</i> , 2019, 877, 55.	4.5	28
7	The FAST Discovery of an Eclipsing Binary Millisecond Pulsar in the Globular Cluster M92 (NGC 6341). <i>Astrophysical Journal Letters</i> , 2020, 892, L6.	8.3	22
8	A Single-pulse Study of PSR J1022+1001 Using the FAST Radio Telescope. <i>Astrophysical Journal</i> , 2021, 908, 105.	4.5	13
9	Radio Observations of Two Intermittent Pulsars: PSRs J1832+0029 and J1841+0500. <i>Astrophysical Journal</i> , 2020, 897, 8.	4.5	10
10	A Single Pulse Study of a Millisecond Pulsar PSR J0621+1002. <i>Astrophysical Journal</i> , 2021, 913, 67.	4.5	9
11	The Two Emission States of PSR B1534+12. <i>Astrophysical Journal Letters</i> , 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). <i>Astrophysical Journal</i> , 2022, 929, 171.	4.5	8
13	Parkes Transient Events. I. Database of Single Pulses, Initial Results, and Missing Fast Radio Bursts. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 14.	7.7	7
14	Wideband Monitoring Observations of PSR J1803+3002A in the Globular Cluster NGC 6522. <i>Astrophysical Journal Letters</i> , 2020, 905, L8.	8.3	5
15	Wide Bandwidth Observations of Pulsars C, D, and J in 47 Tucanae. <i>Astrophysical Journal Letters</i> , 2019, 885, L37.	8.3	3