

Lei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1695876/publications.pdf>

Version: 2024-02-01

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	Frequency-dependent polarization of repeating fast radio burstsâ€”implications for their origin. <i>Science</i> , 2022, 375, 1266-1270.	12.6	55
2	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
3	A Single-pulse Study of PSR J1022+1001 Using the FAST Radio Telescope. <i>Astrophysical Journal</i> , 2021, 908, 105.	4.5	13
4	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
5	A Single Pulse Study of a Millisecond Pulsar PSR J0621+1002. <i>Astrophysical Journal</i> , 2021, 913, 67.	4.5	9
6	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
7	A bimodal burst energy distribution of a repeating fast radio burst source. <i>Nature</i> , 2021, 598, 267-271.	27.8	129
8	Radio Observations of Two Intermittent Pulsars: PSRs J1832+0029 and J1841âˆ’0500. <i>Astrophysical Journal</i> , 2020, 897, 8.	4.5	10
9	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
10	A Fast Radio Burst Discovered in FAST Drift Scan Survey. <i>Astrophysical Journal Letters</i> , 2020, 895, L6.	8.3	31
11	The FAST Discovery of an Eclipsing Binary Millisecond Pulsar in the Globular Cluster M92 (NGCâˆ’6341). <i>Astrophysical Journal Letters</i> , 2020, 892, L6.	8.3	22
12	The Two Emission States of PSR B1534+12. <i>Astrophysical Journal Letters</i> , 2020, 902, L13.	8.3	9
13	Wideband Monitoring Observations of PSR J1803âˆ’3002A in the Globular Cluster NGC 6522. <i>Astrophysical Journal Letters</i> , 2020, 905, L8.	8.3	5
14	PSR J1926-0652: A Pulsar with Interesting Emission Properties Discovered at FAST. <i>Astrophysical Journal</i> , 2019, 877, 55.	4.5	28
15	Wide Bandwidth Observations of Pulsars C, D, and J in 47 Tucanae. <i>Astrophysical Journal Letters</i> , 2019, 885, L37.	8.3	3