

Kenzie Nimmo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,221
citations

567281

15
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Burst timescales and luminosities as links between young pulsars and fast radio bursts. <i>Nature Astronomy</i> , 2022, 6, 393-401.	10.1	46
2	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
3	FRB 121102: Drastic changes in the burst polarization contrasts with the stability of the persistent emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6033-6041.	4.4	21
4	Milliarcsecond Localization of the Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2022, 927, L3.	8.3	28
5	Detection of two bright radio bursts from magnetar SGR 1935 + 2154. <i>Nature Astronomy</i> , 2021, 5, 414-422.	10.1	77
6	The 60 pc Environment of FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 908, L12.	8.3	67
7	Rotation Measure Evolution of the Repeating Fast Radio Burst Source FRB 121102. <i>Astrophysical Journal Letters</i> , 2021, 908, L10.	8.3	80
8	Highly polarized microstructure from the repeating FRB 20180916B. <i>Nature Astronomy</i> , 2021, 5, 594-603.	10.1	66
9	LOFAR Detection of 110-188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 911, L3.	8.3	99
10	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
11	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231
12	A Dual-band Radio Observation of FRB 121102 with the Deep Space Network and the Detection of Multiple Bursts. <i>Astrophysical Journal Letters</i> , 2020, 897, L4.	8.3	22
13	Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB 20180916J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165.	4.5	38
14	Multiwavelength Radio Observations of Two Repeating Fast Radio Burst Sources: FRB 121102 and FRB 20180916J0158+65. <i>Astrophysical Journal Letters</i> , 2020, 905, L27.	8.3	20
15	No Radio Bursts Detected from FIRST J141918.9+394036 in Green Bank Telescope Observations. <i>Research Notes of the AAS</i> , 2020, 4, 50.	0.7	0
16	Resolving the Decades-long Transient FIRST J141918.9+394036: An Orphan Long Gamma-Ray Burst or a Young Magnetar Nebula?. <i>Astrophysical Journal Letters</i> , 2019, 876, L14.	8.3	19