

# Kenzie Nimmo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7424947/publications.pdf>

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	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
2	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231
3	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
4	LOFAR Detection of 110â€“188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 911, L3.	8.3	99
5	Rotation Measure Evolution of the Repeating Fast Radio Burst Source FRB 121102. <i>Astrophysical Journal Letters</i> , 2021, 908, L10.	8.3	80
6	Detection of two bright radio bursts from magnetar SGR 1935 + 2154. <i>Nature Astronomy</i> , 2021, 5, 414-422.	10.1	77
7	The 60 pc Environment of FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 908, L12.	8.3	67
8	Highly polarized microstructure from the repeating FRBâ€™20180916B. <i>Nature Astronomy</i> , 2021, 5, 594-603.	10.1	66
9	Burst timescales and luminosities as links between young pulsars and fast radio bursts. <i>Nature Astronomy</i> , 2022, 6, 393-401.	10.1	46
10	Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB 180916.J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165.	4.5	38
11	Milliarcsecond Localization of the Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2022, 927, L3.	8.3	28
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	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
14	Multiwavelength Radio Observations of Two Repeating Fast Radio Burst Sources: FRB 121102 and FRB 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2020, 905, L27.	8.3	20
15	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
16	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