

Chen-hui Niu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9676771/publications.pdf>

Version: 2024-02-01

9
papers

406
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	A bimodal burst energy distribution of a repeating fast radio burst source. <i>Nature</i> , 2021, 598, 267-271.	27.8	129
2	No pulsed radio emission during a bursting phase of a Galactic magnetar. <i>Nature</i> , 2020, 587, 63-65.	27.8	101
3	Frequency-dependent polarization of repeating fast radio burstsâ€”implications for their origin. <i>Science</i> , 2022, 375, 1266-1270.	12.6	55
4	Magnetospheric Curvature Radiation by Bunches as Emission Mechanism for Repeating Fast Radio Bursts. <i>Astrophysical Journal</i> , 2022, 927, 105.	4.5	36
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	Search for Lensing Signatures from the Latest Fast Radio Burst Observations and Constraints on the Abundance of Primordial Black Holes. <i>Astrophysical Journal</i> , 2022, 928, 124.	4.5	19
7	The Large Dispersion and Scattering of FRB 20190520B Are Dominated by the Host Galaxy. <i>Astrophysical Journal</i> , 2022, 931, 87.	4.5	16
8	Deep Simultaneous Limits on Optical Emission from FRB 20190520B by 24.4 fps Observations with Tomo-e Gozen. <i>Astrophysical Journal</i> , 2022, 931, 109.	4.5	8
9	Constraints on Optical Emission of FAST-detected FRB 20181130B with GWAC Synchronized Observations. <i>Astrophysical Journal</i> , 2021, 922, 78.	4.5	6