

H-H Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1174541/publications.pdf>

Version: 2024-02-01

20
papers

2,054
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. <i>Astronomical Journal</i> , 2022, 163, 65.	4.7	12
2	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
3	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
4	The CHIME Pulsar Project: System Overview. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 5.	7.7	40
5	Narrow-band giant pulses from the Crab pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1947-1953.	4.4	9
6	Kinematics of Crab Giant Pulses. <i>Astrophysical Journal</i> , 2021, 920, 38.	4.5	11
7	Scintillation time-scale measurement of the highly active FRB20201124A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3172-3180.	4.4	20
8	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 922, 42.	4.5	40
9	Fast Radio Burst Morphology in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2021, 923, 1.	4.5	109
10	No Evidence for Galactic Latitude Dependence of the Fast Radio Burst Sky Distribution. <i>Astrophysical Journal</i> , 2021, 923, 2.	4.5	20
11	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2021, 257, 59.	7.7	199
12	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
13	Detection of 15 bursts from the fast radio burst J180916.J0158+65 with the upgraded Giant Metrewave Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L16-L20.	3.3	26
14	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231
15	Nine New Repeating Fast Radio Burst Sources from CHIME/FRB. <i>Astrophysical Journal Letters</i> , 2020, 891, L6.	8.3	178
16	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. <i>Astrophysical Journal Letters</i> , 2019, 885, L24.	8.3	302
17	CHIME/FRB Detection of the Original Repeating Fast Radio Burst Source FRB 121102. <i>Astrophysical Journal Letters</i> , 2019, 882, L18.	8.3	98
18	Improved pulsar timing via principal component mode tracking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1323-1330.	4.4	3

#	ARTICLE	IF	CITATIONS
19	Dense magnetized plasma associated with a fast radio burst. <i>Nature</i> , 2015, 528, 523-525.	27.8	297
20	Burst properties of the highly active FRB20201124A using uGMRT. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	15