

# 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	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. <i>Astrophysical Journal Letters</i> , 2019, 885, L24.	8.3	302
2	Dense magnetized plasma associated with a fast radio burst. <i>Nature</i> , 2015, 528, 523-525.	27.8	297
3	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
4	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231
5	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 59.	7.7	199
6	Nine New Repeating Fast Radio Burst Sources from CHIME/FRB. <i>Astrophysical Journal Letters</i> , 2020, 891, L6.	8.3	178
7	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
8	Fast Radio Burst Morphology in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2021, 923, 1.	4.5	109
9	CHIME/FRB Detection of the Original Repeating Fast Radio Burst Source FRB 121102. <i>Astrophysical Journal Letters</i> , 2019, 882, L18.	8.3	98
10	The CHIME Pulsar Project: System Overview. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 5.	7.7	40
11	CHIME/FRB Catalog 1 Results: Statistical Cross-correlations with Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 922, 42.	4.5	40
12	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
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	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
15	No Evidence for Galactic Latitude Dependence of the Fast Radio Burst Sky Distribution. <i>Astrophysical Journal</i> , 2021, 923, 2.	4.5	20
16	Burst properties of the highly active FRB20201124A using uGMRT. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	15
17	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. <i>Astronomical Journal</i> , 2022, 163, 65.	4.7	12
18	Kinematics of Crab Giant Pulses. <i>Astrophysical Journal</i> , 2021, 920, 38.	4.5	11

#	ARTICLE	IF	CITATIONS
19	Narrow-band giant pulses from the Crab pulsar. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1947-1953.	4.4	9
20	Improved pulsar timing via principal component mode tracking. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1323-1330.	4.4	3