

Hsin-Fang Chiang

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

1,441
citations

8
h-index

13
g-index

13
ext. papers

1,903
ext. citations

8.3
avg, IF

3.44
L-index

#	Paper	IF	Citations
13	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019 , 873, 111	4.7	814
12	A ~0.2-solar-mass protostar with a Keplerian disk in the very young L1527 IRS system. <i>Nature</i> , 2012 , 492, 83-5	50.4	188
11	COMPLEX STRUCTURE IN CLASS 0 PROTOSTELLAR ENVELOPES. <i>Astrophysical Journal</i> , 2010 , 712, 1010-1028	4.7	85
10	GRAIN GROWTH AND DENSITY DISTRIBUTION OF THE YOUNGEST PROTOSTELLAR SYSTEMS. <i>Astrophysical Journal</i> , 2009 , 696, 841-852	4.7	81
9	A SUB-ARCSECOND SURVEY TOWARD CLASS 0 PROTOSTARS IN PERSEUS: SEARCHING FOR SIGNATURES OF PROTOSTELLAR DISKS. <i>Astrophysical Journal</i> , 2015 , 805, 125	4.7	77
8	MODELING THE RESOLVED DISK AROUND THE CLASS 0 PROTOSTAR L1527. <i>Astrophysical Journal</i> , 2013 , 771, 48	4.7	68
7	Protoplanetary Disks in ρ Ophiuchus as Seen from ALMA. <i>Astrophysical Journal</i> , 2017 , 851, 83	4.7	66
6	PROBING THE PROTOSTELLAR ENVELOPE AROUND L1157: THE DUST AND GAS CONNECTION. <i>Astrophysical Journal</i> , 2010 , 709, 470-482	4.7	37
5	COLLISIONALLY EXCITED FILAMENTS IN HUBBLE SPACE TELESCOPE H α AND H β IMAGES OF HH 1/2. <i>Astrophysical Journal Letters</i> , 2015 , 798, L1	7.9	8
4	THE BRIGHTENING OF Re50N: ACCRETION EVENT OR DUST CLEARING?. <i>Astrophysical Journal</i> , 2015 , 805, 54	4.7	6
3	The Giant Herbig-Bell Flow HH 212 and Associated Star Formation. <i>Astronomical Journal</i> , 2019 , 158, 107	4.9	6
2	THE HERBIG BE STAR V1818 ORI AND ITS ENVIRONMENT. <i>Astronomical Journal</i> , 2015 , 149, 108	4.9	3
1	HIGH ANGULAR RESOLUTION MULTI-LINE STUDY OF HH 1 AND 2. <i>Astronomical Journal</i> , 2015 , 150, 105	4.9	2