

Hsin-Fang Chiang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

2,467
citations

1039406

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h-index

1125271

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g-index

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docs citations

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times ranked

3813
citing authors

#	ARTICLE	IF	CITATIONS
1	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	1.6	1,744
2	A ~ 0.2 -solar-mass protostar with a Keplerian disk in the very young L1527 IRS system. <i>Nature</i> , 2012, 492, 83-85.	13.7	210
3	GRAIN GROWTH AND DENSITY DISTRIBUTION OF THE YOUNGEST PROTOSTELLAR SYSTEMS. <i>Astrophysical Journal</i> , 2009, 696, 841-852.	1.6	101
4	COMPLEX STRUCTURE IN CLASS 0 PROTOSTELLAR ENVELOPES. <i>Astrophysical Journal</i> , 2010, 712, 1010-1028.	1.6	96
5	Protoplanetary Disks in τ -Ophiuchus as Seen from ALMA. <i>Astrophysical Journal</i> , 2017, 851, 83.	1.6	84
6	A SUB-ARCSECOND SURVEY TOWARD CLASS 0 PROTOSTARS IN PERSEUS: SEARCHING FOR SIGNATURES OF PROTOSTELLAR DISKS. <i>Astrophysical Journal</i> , 2015, 805, 125.	1.6	83
7	MODELING THE RESOLVED DISK AROUND THE CLASS 0 PROTOSTAR L1527. <i>Astrophysical Journal</i> , 2013, 771, 48.	1.6	77
8	PROBING THE PROTOSTELLAR ENVELOPE AROUND L1157: THE DUST AND GAS CONNECTION. <i>Astrophysical Journal</i> , 2010, 709, 470-482.	1.6	39
9	COLLISIONALLY EXCITED FILAMENTS IN <i>HUBBLE SPACE TELESCOPE</i> $H\alpha$ AND $H\beta$ IMAGES OF HH 1/2. <i>Astrophysical Journal Letters</i> , 2015, 798, L1.	3.0	10
10	The Giant Herbig-Haro Flow HH 212 and Associated Star Formation. <i>Astronomical Journal</i> , 2019, 158, 107.	1.9	10
11	THE BRIGHTENING OF Re50N: ACCRETION EVENT OR DUST CLEARING?. <i>Astrophysical Journal</i> , 2015, 805, 54.	1.6	8
12	THE HERBIG BE STAR V1818 ORI AND ITS ENVIRONMENT. <i>Astronomical Journal</i> , 2015, 149, 108.	1.9	3
13	HIGH ANGULAR RESOLUTION MULTI-LINE STUDY OF HH 1 AND 2. <i>Astronomical Journal</i> , 2015, 150, 105.	1.9	2