

Hyunju Yoo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

705
citations

471509

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27
all docs

27
docs citations

27
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
2	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
3	A First Look at BISTRO Observations of the ρ -Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
4	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. <i>Astrophysical Journal</i> , 2017, 849, 43.	4.5	42
5	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
6	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.	4.5	39
7	STAR FORMATION LAWS IN BOTH GALACTIC MASSIVE CLUMPS AND EXTERNAL GALAXIES: EXTENSIVE STUDY WITH DUST CONTINUUM, HCN (4-3), AND CS (7-6). <i>Astrophysical Journal</i> , 2016, 829, 59.	4.5	38
8	The JCMT Transient Survey: Stochastic and Secular Variability of Protostars and Disks In the Submillimeter Region Observed over 18 Months. <i>Astrophysical Journal</i> , 2018, 854, 31.	4.5	38
9	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core ρ -Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
10	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
11	A TECHNIQUE FOR CONSTRAINING THE DRIVING SCALE OF TURBULENCE AND A MODIFIED CHANDRASEKHAR-FERMI METHOD. <i>Astrophysical Journal</i> , 2016, 821, 21.	4.5	36
12	The JCMT Transient Survey: Detection of Submillimeter Variability in a Class I Protostar EC 53 in Serpens Main. <i>Astrophysical Journal</i> , 2017, 849, 69.	4.5	36
13	The JCMT Transient Survey: Four-year Summary of Monitoring the Submillimeter Variability of Protostars. <i>Astrophysical Journal</i> , 2021, 920, 119.	4.5	22
14	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , 2021, 912, L27.	8.3	21
15	ρ -Ophiuchus and SCUBA-2 observations of dust emission in a sample of Planck cold clumps. <i>Astronomy and Astrophysics</i> , 2018, 612, A71.	5.1	20
16	EFFECTS OF MULTIPLE-SCALE DRIVING ON TURBULENCE STATISTICS. <i>Astrophysical Journal</i> , 2014, 780, 99.	4.5	19
17	The JCMT Transient Survey: Identifying Submillimeter Continuum Variability over Several Year Timescales Using Archival JCMT Gould Belt Survey Observations. <i>Astrophysical Journal</i> , 2017, 849, 107.	4.5	18
18	Observations of Magnetic Fields Surrounding LkH α 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	4.5	16

#	ARTICLE	IF	CITATIONS
19	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. <i>Astrophysical Journal</i> , 2022, 926, 163.	4.5	16
20	The JCMT BISTRO Survey: An 850/450 μ m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
21	Precessing Jet and Large Dust Grains in the V380 Ori NE Star-forming Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 24.	7.7	11
22	TRAO Survey of the Nearby Filamentary Molecular Clouds, the Universal Nursery of Stars (TRAO) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	4.5	9
23	Inflow Motions Associated with High-mass Protostellar Objects. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 31.	7.7	8
24	GROWTH OF A LOCALIZED SEED MAGNETIC FIELD IN A TURBULENT MEDIUM. <i>Astrophysical Journal</i> , 2012, 759, 91.	4.5	7
25	Mid-J CO Line Observations of Protostellar Outflows in the Orion Molecular Clouds. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 2.	7.7	3
26	Submillimeter Continuum Variability in Planck Galactic Cold Clumps. <i>Astrophysical Journal, Supplement Series</i> , 2019, 242, 27.	7.7	0