Hyunju Yoo

List of Publications by Year
in descending order

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26	705	471509	580821
papers	citations	17 h-index	25 g-index

27	27	27	735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. Astrophysical Journal, 2022, 926, 163.	4.5	16
2	Observations of Magnetic Fields Surrounding LkHÎ± 101 Taken by the BISTRO Survey with JCMT-POL-2. Astrophysical Journal, 2021, 908, 10.	4.5	16
3	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. Astrophysical Journal Letters, 2021, 912, L27.	8.3	21
4	Mid-J CO Line Observations of Protostellar Outflows in the Orion Molecular Clouds. Astrophysical Journal, Supplement Series, 2021, 255, 2.	7.7	3
5	TRAO Survey of the Nearby Filamentary Molecular Clouds, the Universal Nursery of Stars (TRAO) Tj ETQq1 1 0.784314 rgBT /Overlock	4.5	9
6	The JCMT BISTRO Survey: An 850/450 Î¼m Polarization Study of NGC 2071IR in Orion B. Astrophysical Journal, 2021, 918, 85.	4.5	13
7	The JCMT Transient Survey: Four-year Summary of Monitoring the Submillimeter Variability of Protostars. Astrophysical Journal, 2021, 920, 119.	4.5	22
8	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. Astrophysical Journal, 2020, 899, 28.	4.5	39
9	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. Astrophysical Journal, 2019, 876, 42.	4.5	42
10	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core Ï Ophiuchus C. Astrophysical Journal, 2019, 877, 43.	4.5	38
11	Submillimeter Continuum Variability in Planck Galactic Cold Clumps. Astrophysical Journal, Supplement Series, 2019, 242, 27.	7.7	0
12	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. Astrophysical Journal, 2019, 877, 88.	4.5	37
13	Inflow Motions Associated with High-mass Protostellar Objects. Astrophysical Journal, Supplement Series, 2018, 235, 31.	7.7	8
14	A First Look at BISTRO Observations of the Ï•Oph-A core. Astrophysical Journal, 2018, 859, 4.	4.5	46
15	The JCMT Transient Survey: Stochastic and Secular Variability of Protostars and Disks In the Submillimeter Region Observed over 18 Months. Astrophysical Journal, 2018, 854, 31.	4.5	38
16	Herscheland SCUBA-2 observations of dust emission in a sample ofPlanckcold clumps. Astronomy and Astrophysics, 2018, 612, A71.	5.1	20
17	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. Astrophysical Journal, 2018, 861, 65.	4.5	51
18	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. Astrophysical Journal, 2017, 842, 66.	4.5	79

#	Article	IF	Citations
19	The JCMT Transient Survey: Detection of Submillimeter Variability in a Class I Protostar EC 53 in Serpens Main. Astrophysical Journal, 2017, 849, 69.	4.5	36
20	Precessing Jet and Large Dust Grains in the V380 Ori NE Star-forming Region. Astrophysical Journal, Supplement Series, 2017, 232, 24.	7.7	11
21	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. Astrophysical Journal, 2017, 849, 43.	4.5	42
22	The JCMT Transient Survey: Identifying Submillimeter Continuum Variability over Several Year Timescales Using Archival JCMT Gould Belt Survey Observations. Astrophysical Journal, 2017, 849, 107.	4.5	18
23	STAR FORMATION LAWS IN BOTH GALACTIC MASSIVE CLUMPS AND EXTERNAL GALAXIES: EXTENSIVE STUDY WITH DUST CONINUUM, HCN (4-3), AND CS (7-6). Astrophysical Journal, 2016, 829, 59.	4.5	38
24	A TECHNIQUE FOR CONSTRAINING THE DRIVING SCALE OF TURBULENCE AND A MODIFIED CHANDRASEKHARâ€“FERMI METHOD. Astrophysical Journal, 2016, 821, 21.	4.5	36
25	EFFECTS OF MULTIPLE-SCALE DRIVING ON TURBULENCE STATISTICS. Astrophysical Journal, 2014, 780, 99.	4.5	19
26	GROWTH OF A LOCALIZED SEED MAGNETIC FIELD IN A TURBULENT MEDIUM. Astrophysical Journal, 2012, 759, 91.	4.5	7