

# Shinyoung Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

470  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

473  
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 $\rho$ -Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
4	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
5	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
6	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\rho$ -Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
7	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
8	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
9	Observations of Magnetic Fields Surrounding LkH $\alpha$ 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	4.5	16
10	ALMA Observations of NGC 6334S. II. Subsonic and Transonic Narrow Filaments in a High-mass Star Formation Cloud. <i>Astrophysical Journal</i> , 2022, 926, 165.	4.5	16
11	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
12	The JCMT BISTRO Survey: An 850/450 $\mu$ m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
13	TRAO Survey of Nearby Filamentary Molecular Clouds, the Universal Nursery of Stars (TRAO FUNS). I. Dynamics and Chemistry of L1478 in the California Molecular Cloud. <i>Astrophysical Journal</i> , 2019, 877, 114.	4.5	12
14	A Low-mass Cold and Quiescent Core Population in a Massive Star Protocluster. <i>Astrophysical Journal Letters</i> , 2021, 912, L7.	8.3	10
15	TRAO Survey of the Nearby Filamentary Molecular Clouds, the Universal Nursery of Stars (TRAO) Tj ETQq1 1 0.784314 rgBT /Qverlock	4.5	9
16	CS Depletion in Prestellar Cores. <i>Astrophysical Journal</i> , 2020, 891, 169.	4.5	8
17	Erratum $\alpha$ A Low-mass Cold and Quiescent Core Population in a Massive Star Protocluster (2021, ApJL) Tj ETQq1 1 0.784314 rgBT	8.3	0