

# Qilao Gu

## List of Publications by Year in descending order

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13  
papers

424  
citations

759233

12  
h-index

1125743

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15  
all docs

15  
docs citations

15  
times ranked

410  
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	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
8	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
9	The link between magnetic field orientations and star formation rates. <i>Nature Astronomy</i> , 2017, 1, .	10.1	18
10	Observations of Magnetic Fields Surrounding LkH 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	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	A Comparison between Magnetic Field Directions Inferred from Planck and Starlight Polarimetry toward Gould Belt Clouds. <i>Astrophysical Journal Letters</i> , 2019, 871, L15.	8.3	8