

# Antonio Chrysostomou

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

534  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

474  
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	High-resolution near-infrared observations of Herbig-Haro flows -- II. Echelle spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 241-255.	4.4	67
3	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
4	A First Look at BISTRO Observations of the $\rho$ -Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
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	High-resolution near-infrared observations of Herbig-Haro flows -- I. H <sub>2</sub> imaging and proper motions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 229-240.	4.4	39
7	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
8	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\rho$ -Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
9	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
10	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
11	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
12	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
13	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
14	Polarization models of young stellar objects - II. Linear and circular polarimetry of R Coronae Australis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 319, 337-349.	4.4	11
15	Dissecting the bipolar nebula in NGC 6334 V. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, L63-L67.	4.4	6
16	The formation of stars. <i>Contemporary Physics</i> , 2005, 46, 29-40.	1.8	4
17	Observations of shocked [FeII] and H <sub>2</sub> line profiles in orion bullet wakes. <i>Astrophysics and Space Science</i> , 1995, 224, 139-142.	1.4	3
18	Magnetic Environments of Young Stellar Objects. <i>Astrophysics and Space Science</i> , 2003, 287, 161-164.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Probing AU-scale Structure using Spectro-astrometry. Symposium - International Astronomical Union, 2004, 221, 417-424.	0.1	2
20	The Magnetic Environments of Young Stellar Objects. Astrophysics and Space Science, 2004, 292, 509-515.	1.4	2
21	High Resolution Studies of Molecular Hydrogen by Means of Near-Infrared Fabry-Perot Imaging. International Astronomical Union Colloquium, 1995, 149, 173-181.	0.1	0