Antonio Chrysostomou

List of Publications by Year
in descending order

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	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	The JCMT BISTRO Survey: An 850/450 Î¼m Polarization Study of NGC 2071IR in Orion B. Astrophysical Journal, 2021, 918, 85.	4.5	13
5	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. Astrophysical Journal, 2020, 899, 28.	4.5	39
6	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. Astrophysical Journal, 2019, 876, 42.	4.5	42
7	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core Ï Ophiuchus C. Astrophysical Journal, 2019, 877, 43.	4.5	38
8	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. Astrophysical Journal, 2019, 877, 88.	4.5	37
9	A First Look at BISTRO Observations of the Ï•Oph-A core. Astrophysical Journal, 2018, 859, 4.	4.5	46
10	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. Astrophysical Journal, 2018, 861, 65.	4.5	51
11	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. Astrophysical Journal, 2017, 842, 66.	4.5	79
12	The formation of stars. Contemporary Physics, 2005, 46, 29-40.	1.8	4
13	Probing AU-scale Structure using Spectro-astrometry. Symposium - International Astronomical Union, 2004, 221, 417-424.	0.1	2
14	The Magnetic Environments of Young Stellar Objects. Astrophysics and Space Science, 2004, 292, 509-515.	1.4	2
15	Magnetic Environments of Young Stellar Objects. Astrophysics and Space Science, 2003, 287, 161-164.	1.4	2
16	High-resolution near-infrared observations of Herbig-Haro flows -- I. H2 imaging and proper motions. Monthly Notices of the Royal Astronomical Society, 2000, 314, 229-240.	4.4	39
17	High-resolution near-infrared observations of Herbig-Haro flows -- II. Echelle spectroscopy. Monthly Notices of the Royal Astronomical Society, 2000, 314, 241-255.	4.4	67
18	Polarization models of young stellar objects - II. Linear and circular polarimetry of R Coronae Australis. Monthly Notices of the Royal Astronomical Society, 2000, 319, 337-349.	4.4	11

#	Article	IF	Citations
19	Observations of shocked [FeII] and H2 line profiles in orion bullet wakes. Astrophysics and Space Science, 1995, 224, 139-142.	1.4	3
20	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
21	Dissecting the bipolar nebula in NGC 6334 V. Monthly Notices of the Royal Astronomical Society, 1994, 268, L63-L67.	4.4	6