

T M Gledhill

List of Publications by Year in descending order

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1,568
citations

257450

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docs citations

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times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Observations of Magnetic Fields Surrounding LkH $\hat{\pm}$ 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	4.5	16
3	Dust polarized emission observations of NGC 6334. <i>Astronomy and Astrophysics</i> , 2021, 647, A78.	5.1	41
4	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
5	The JCMT BISTRO Survey: An 850/450 $\hat{\pm}$ 4m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
6	ALMA reveals the coherence of the magnetic field geometry in OH 231.8+4.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4297-4305.	4.4	2
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	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
9	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\langle i \rangle \kappa / i \rangle$ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
10	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
11	The excitation mechanisms and evolutionary stages of UWISH2 planetary nebula candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1563-1579.	4.4	1
12	A First Look at BISTRO Observations of the $\hat{\pm}$ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
13	Planetary nebulae in the UWISH2 survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3759-3777.	4.4	8
14	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
15	ALMA Observations of the Water Fountain Pre-planetary Nebula IRAS 16342-3814: High-velocity Bipolar Jets and an Expanding Torus. <i>Astrophysical Journal Letters</i> , 2017, 835, L13.	8.3	27
16	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
17	Infrared spectroscopy of eruptive variable protostars from VVV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3039-3100.	4.4	59
18	Planetary Nebulae in the UWISH2 Galactic Plane survey. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 32-35.	0.0	0

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19	Extended H ₂ emission line sources from UWISH2. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2586-2605.	4.4	29
20	Imaging the transition between pre-planetary and planetary nebulae: integral field spectroscopy of hot post-AGB stars with NIFS. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1080-1095.	4.4	16
21	THE COORDINATED RADIO AND INFRARED SURVEY FOR HIGH-MASS STAR FORMATION. II. SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2013, 205, 1.	7.7	128
22	A fast bipolar H ₂ outflow from IRAS 16342+3814: an old star reliving its youth. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	2
23	A mid-infrared imaging survey of post-AGB stars. Proceedings of the International Astronomical Union, 2011, 7, 59-62.	0.0	0
24	Integral field spectroscopy of H ₂ and CO emission in IRAS 18276+1431: evidence for ongoing post-AGB mass-loss. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1453-1466.	4.4	5
25	UWISH2 - the UKIRT Widefield Infrared Survey for H ₂ . Monthly Notices of the Royal Astronomical Society, 2011, 413, 480-492.	4.4	67
26	A mid-infrared imaging catalogue of post-asymptotic giant branch stars.... Monthly Notices of the Royal Astronomical Society, 2011, 417, 32-92.	4.4	93
27	Near-infrared imaging polarimetry of young stellar objects in ρ -Ophiuchi. Monthly Notices of the Royal Astronomical Society, 2008, 384, 907-929.	4.4	15
28	Imaging polarimetry as a diagnostic tool. Proceedings of the International Astronomical Union, 2008, 4, 613-622.	0.0	0
29	Near-infrared polarimetry and modelling of the dusty young planetary nebula IRAS 19306+1407. Monthly Notices of the Royal Astronomical Society, 2007, 374, 176-186.	4.4	9
30	The Circumstellar Envelopes of Post-AGB Stars. Proceedings of the International Astronomical Union, 2006, 2, 381.	0.0	0
31	Integral Field Spectroscopy of Post-AGB Stars with UKIRT and SINFONI-VLT. Proceedings of the International Astronomical Union, 2006, 2, 451.	0.0	0
32	High spatial resolution observations of OH 231.8+4.2. Proceedings of the International Astronomical Union, 2006, 2, 457.	0.0	0
33	Axisymmetry in protoplanetary nebulae - II. A near-infrared imaging polarimetric survey. Monthly Notices of the Royal Astronomical Society, 2005, 356, 883-898.	4.4	36
34	Near-infrared echelle spectroscopy of protoplanetary nebulae: probing the fast wind in H ₂ . Monthly Notices of the Royal Astronomical Society, 2005, 360, 104-118.	4.4	19
35	UV Circular Polarisation in Star Formation Regions: The Origin of Homochirality?. Origins of Life and Evolution of Biospheres, 2005, 35, 29-60.	1.9	55
36	MERLIN polarimetry of the OH masers in OH17.7-2.0. Monthly Notices of the Royal Astronomical Society, 2003, 338, 287-302.	4.4	50

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37	Mid-infrared imaging of the dust shell around the post-asymptotic giant branch star HD 161796. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 880-890.	4.4	16
38	Imaging and Polarimetry of the Dust Shells Around Post-AGB Stars. Symposium - International Astronomical Union, 2003, 209, 131-132.	0.1	0
39	Magnetic Field in the Proto-Planetary Nebula OH17.7. Symposium - International Astronomical Union, 2003, 209, 143-144.	0.1	0
40	Submillimetre photometry of post-asymptotic giant branch stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, L55-L58.	4.4	14
41	H ₂ 1.083 μ m Emission and Absorption in DG Tauri: Line Excitations in the Jet, Hot Wind, and Accretion Flow. <i>Astrophysical Journal</i> , 2002, 568, L53-L56.	4.5	47
42	Circular polarisation in star-forming regions: Possible implications for homochirality. <i>Advances in Space Research</i> , 2001, 27, 313-322.	2.6	28
43	Axisymmetry in protoplanetary nebulae: using imaging polarimetry to investigate envelope structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 321-342.	4.4	74
44	Circumstellar structure of RU Lupi down to au scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 177-187.	4.4	91
45	Polarimetry of young stellar objects – III. Circular polarimetry of OMC-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 312, 103-115.	4.4	42
46	Circular polarization by scattering from spheroidal dust grains. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 123-137.	4.4	35
47	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
48	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	7
49	Polarimetry of young stellar objects – II. Circular polarization of GSS 30. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 285, 750-758.	4.4	26
50	Linear and circular imaging polarimetry of the Chamaeleon infrared nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 1418-1436.	4.4	25
51	Polarimetry of young stellar objects – I. Linear polarization of GSS 30. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 278, 449-464.	4.4	20
52	Properties of the ρ pictoris disc deduced from optical imaging polarimetry. <i>Astrophysics and Space Science</i> , 1995, 224, 395-398.	1.4	18
53	Polarization studies of comet Austin. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 258, 384-386.	4.4	20
54	Optical polarization in the disc around ρ Pictoris. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 252, 50P-54P.	4.4	34

#	ARTICLE	IF	CITATIONS
55	Evolved stars. , 0, , 210-223.		0