

# Anna M M Scaife

## List of Publications by Citations

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35  
papers

674  
citations

15  
h-index

25  
g-index

40  
ext. papers

798  
ext. citations

4.2  
avg. IF

3.73  
L-index

#	Paper	IF	Citations
35	A broad-band flux scale for low-frequency radio telescopes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2012</b> , 423, L30-L34	4.3	180
34	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , <b>2017</b> , 842, 66	4.7	57
33	Very Small Array observations of the anomalous microwave emission in the Perseus region. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 1969-1979	4.3	39
32	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , <b>2018</b> , 861, 65	4.7	36
31	A First Look at BISTRO Observations of the $\rho$ Ph-A core. <i>Astrophysical Journal</i> , <b>2018</b> , 859, 4	4.7	34
30	TENTATIVE EVIDENCE FOR RELATIVISTIC ELECTRONS GENERATED BY THE JET OF THE YOUNG SUN-LIKE STAR DG Tau. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 792, L18	7.9	33
29	AMI observations of Lynds dark nebulae: further evidence for anomalous cm-wave emission. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 400, 1394-1412	4.3	30
28	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , <b>2019</b> , 876, 42	4.7	27
27	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , <b>2019</b> , 877, 88	4.7	26
26	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\rho$ Ophiuchus C. <i>Astrophysical Journal</i> , <b>2019</b> , 877, 43	4.7	23
25	AMI radio continuum observations of young stellar objects with known outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 1089-1108	4.3	19
24	Detailed Sunyaev-Zel'dovich study with AMI of 19 LoCuSS galaxy clusters: masses and temperatures out to the virial radius. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 162-203	4.3	19
23	AMI-LA radio continuum observations of Spitzer c2d small clouds and cores: Perseus region?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 893-910	4.3	18
22	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , <b>2020</b> , 899, 28	4.7	16
21	High-resolution AMI Large Array imaging of spinning dust sources: spatially correlated 8 $\mu$ m emission and evidence of a stellar wind in L675. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2010</b> , 403, L46-L50	4.3	15
20	Radio continuum observations of Class I protostellar discs in Taurus: constraining the greybody tail at centimetre wavelengths?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 420, 3334-3343	4.3	14
19	AMI Large Array radio continuum observations of Spitzer c2d small clouds and cores?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 2662-2678	4.3	13

18	GMRT detections of low-mass young stars at 323 and 608 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 1248-1258	4.3	8
17	A LOFAR DETECTION OF THE LOW-MASS YOUNG STAR T TAU AT 149 MHz. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 206	4.7	8
16	Subarcsecond high-sensitivity measurements of the DG Tau jet with e-MERLIN. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2013</b> , 436, L64-L68	4.3	8
15	AMI-LA radio continuum observations of Spitzer c2d small clouds and cores: Serpens region?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 420, 1019-1033	4.3	7
14	Sunyaev-Zel'dovich observations with AMI of the hottest galaxy clusters detected in the XMM-Newton Cluster Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 2920-2937	4.3	7
13	Attention-gating for improved radio galaxy classification. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4579-4595	4.3	6
12	Observations of Magnetic Fields Surrounding LkH 01 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , <b>2021</b> , 908, 10	4.7	5
11	Fanaroff-Biley classification of radio galaxies using group-equivariant convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 2369-2379	4.3	5
10	A GMRT survey of regions towards the Taurus molecular cloud at 323 and 608 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 2904-2917	4.3	4
9	Anomalous Microwave Emission from Star Forming Regions. <i>Advances in Astronomy</i> , <b>2013</b> , 2013, 1-25	0.9	3
8	Investigating the Source of Planck-Detected AME: High-Resolution Observations at 15 GHz. <i>Advances in Astronomy</i> , <b>2013</b> , 2013, 1-9	0.9	3
7	Radio Emission From Low Mass Young Stellar Objects. <i>The Astronomical Review</i> , <b>2012</b> , 7, 26-32		3
6	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 912, L27	7.9	3
5	Practical galaxy morphology tools from deep supervised representation learning. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
4	IONONEST: A Bayesian approach to modeling the lower ionosphere. <i>Radio Science</i> , <b>2016</b> , 51, 1332-1349	1.4	1
3	Structured variational inference for simulating populations of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 3351-3370	4.3	0
2	The DARA Big Data Project. <i>Proceedings of the International Astronomical Union</i> , <b>2018</b> , 14, 569-569	0.1	
1	RAS techniques and instruments <b>2022</b> , 1, 1-2		

