

Anna M M Scaife

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	RAS techniques and instruments 2022 , 1, 1-2		
34	Attention-gating for improved radio galaxy classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 4579-4595	4.3	6
33	Structured variational inference for simulating populations of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 3351-3370	4.3	0
32	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	7.9	3
31	Observations of Magnetic Fields Surrounding LkH α 01 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021 , 908, 10	4.7	5
30	Fanaroff-Bilely classification of radio galaxies using group-equivariant convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 2369-2379	4.3	5
29	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020 , 899, 28	4.7	16
28	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019 , 877, 88	4.7	26
27	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019 , 876, 42	4.7	27
26	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core ρ Ophiuchus C. <i>Astrophysical Journal</i> , 2019 , 877, 43	4.7	23
25	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018 , 861, 65	4.7	36
24	The DARA Big Data Project. <i>Proceedings of the International Astronomical Union</i> , 2018 , 14, 569-569	0.1	
23	A First Look at BISTRO Observations of the ρ ph-A core. <i>Astrophysical Journal</i> , 2018 , 859, 4	4.7	34
22	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017 , 842, 66	4.7	57
21	A LOFAR DETECTION OF THE LOW-MASS YOUNG STAR T TAU AT 149 MHz. <i>Astrophysical Journal</i> , 2017 , 834, 206	4.7	8
20	A GMRT survey of regions towards the Taurus molecular cloud at 323 and 608 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 2904-2917	4.3	4
19	GMRT detections of low-mass young stars at 323 and 608 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 1248-1258	4.3	8

18	IONONESTA Bayesian approach to modeling the lower ionosphere. <i>Radio Science</i> , 2016 , 51, 1332-1349	1.4	1
17	TENTATIVE EVIDENCE FOR RELATIVISTIC ELECTRONS GENERATED BY THE JET OF THE YOUNG SUN-LIKE STAR DG Tau. <i>Astrophysical Journal Letters</i> , 2014 , 792, L18	7.9	33
16	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> , 2013 , 433, 2920-2937	4.3	7
15	Anomalous Microwave Emission from Star Forming Regions. <i>Advances in Astronomy</i> , 2013 , 2013, 1-25	0.9	3
14	Subarcsecond high-sensitivity measurements of the DG Tau jet with e-MERLIN. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013 , 436, L64-L68	4.3	8
13	Investigating the Source of Planck-Detected AME: High-Resolution Observations at 15 GHz. <i>Advances in Astronomy</i> , 2013 , 2013, 1-9	0.9	3
12	A broad-band flux scale for low-frequency radio telescopes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012 , 423, L30-L34	4.3	180
11	AMI radio continuum observations of young stellar objects with known outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1089-1108	4.3	19
10	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> , 2012 , 425, 162-203	4.3	19
9	AMI-LA radio continuum observations of Spitzer c2d small clouds and cores: Serpens region?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1019-1033	4.3	7
8	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> , 2012 , 420, 3334-3343	4.3	14
7	Radio Emission From Low Mass Young Stellar Objects. <i>The Astronomical Review</i> , 2012 , 7, 26-32		3
6	AMI Large Array radio continuum observations of Spitzer c2d small clouds and cores?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 2662-2678	4.3	13
5	AMI-LA radio continuum observations of Spitzer c2d small clouds and cores: Perseus region?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 893-910	4.3	18
4	High-resolution AMI Large Array imaging of spinning dust sources: spatially correlated 8 μ m emission and evidence of a stellar wind in L675. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 403, L46-L50	4.3	15
3	Very Small Array observations of the anomalous microwave emission in the Perseus region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 1969-1979	4.3	39
2	AMI observations of Lynds dark nebulae: further evidence for anomalous cm-wave emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 1394-1412	4.3	30
1	Practical galaxy morphology tools from deep supervised representation learning. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2

