

Natasha Hurley-Walker

List of Publications by Year in descending order

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147
papers

5,827
citations

109321

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85541

71
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148
all docs

148
docs citations

148
times ranked

4126
citing authors

#	ARTICLE	IF	CITATIONS
1	wsclean: an implementation of a fast, generic wide-field imager for radio astronomy. Monthly Notices of the Royal Astronomical Society, 2014, 444, 606-619.	4.4	562
2	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey – I. A low-frequency extragalactic catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1146-1167.	4.4	402
3	Planck 2013 results. XXIX. The Planck catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2014, 571, A29.	5.1	380
4	Planck early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	5.1	335
5	GLEAM: The Galactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
6	The Arcminute Microkelvin Imager – I. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1545-1558.	4.4	189
7	FIRST SEASON MWA EOR POWER SPECTRUM RESULTS AT REDSHIFT 7. Astrophysical Journal, 2016, 833, 102.	4.5	147
8	FOREGROUNDS IN WIDE-FIELD REDSHIFTED 21 cm POWER SPECTRA. Astrophysical Journal, 2015, 804, 14.	4.5	122
9	Source Finding in the Era of the SKA (Precursors): Aegean 2.0. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	119
10	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	4.5	112
11	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. Nature, 2013, 493, 187-190.	27.8	108
12	The Low-Frequency Environment of the Murchison Widefield Array: Radio-Frequency Interference Analysis and Mitigation. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	107
13	Empirical covariance modeling for 21 cm power spectrum estimation: A method demonstration and new limits from early Murchison Widefield Array 128-tile data. Physical Review D, 2015, 91, .	4.7	99
14	CHIPS: THE COSMOLOGICAL H I POWER SPECTRUM ESTIMATOR. Astrophysical Journal, 2016, 818, 139.	4.5	98
15	Planck 2013 results. XXXII. The updated Planck catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
16	First limits on the 21 cm power spectrum during the Epoch of X-ray heating. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4320-4347.	4.4	79
17	CONFIRMATION OF WIDE-FIELD SIGNATURES IN REDSHIFTED 21 cm POWER SPECTRA. Astrophysical Journal Letters, 2015, 807, L28.	8.3	73
18	Limits on Fast Radio Bursts and other transient sources at 182 MHz using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3506-3522.	4.4	70

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19	Parametrizing Epoch of Reionization foregrounds: a deep survey of low-frequency point-source spectra with the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1057-1070.	4.4	68
20	THE MURCHISON WIDEFIELD ARRAY 21 cm POWER SPECTRUM ANALYSIS METHODOLOGY. Astrophysical Journal, 2016, 825, 114.	4.5	67
21	BROADBAND SPECTRAL MODELING OF THE EXTREME GIGAHERTZ-PEAKED SPECTRUM RADIO SOURCE PKS B0008-421. Astrophysical Journal, 2015, 809, 168.	4.5	65
22	THE IMPORTANCE OF WIDE-FIELD FOREGROUND REMOVAL FOR 21 cm COSMOLOGY: A DEMONSTRATION WITH EARLY MWA EPOCH OF REIONIZATION OBSERVATIONS. Astrophysical Journal, 2016, 819, 8.	4.5	65
23	The Murchison Widefield Array Commissioning Survey: A Low-Frequency Catalogue of 14 110 Compact Radio Sources over 6 100 Square Degrees. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	62
24	Real-time imaging of density ducts between the plasmasphere and ionosphere. Geophysical Research Letters, 2015, 42, 3707-3714.	4.0	61
25	A radio transient with unusually slow periodic emission. Nature, 2022, 601, 526-530.	27.8	61
26	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. Astrophysical Journal, 2016, 830, 38.	4.5	58
27	Characterization of a Low-Frequency Radio Astronomy Prototype Array in Western Australia. IEEE Transactions on Antennas and Propagation, 2015, 63, 5433-5442.	5.1	57
28	A survey for transients and variables with the Murchison Widefield Array 32-tile prototype at 154 MHz. Monthly Notices of the Royal Astronomical Society, 2014, 438, 352-367.	4.4	54
29	Calibration and Stokes Imaging with Full Embedded Element Primary Beam Model for the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	51
30	10C survey of radio sources at 15.7 GHz - I. Observing, mapping and source extraction.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 2699-2707.	4.4	45
31	Modelling of the spectral energy distribution of Fornax A: leptonic and hadronic production of high-energy emission from the radio lobes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3478-3491.	4.4	41
32	AMI Galactic Plane Survey at 16 GHz - I. Observing, mapping and source extraction. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3330-3340.	4.4	39
33	Limits on low-frequency radio emission from southern exoplanets with the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2560-2565.	4.4	39
34	The First Murchison Widefield Array low-frequency radio observations of cluster scale non-thermal emission: the case of Abell 3667. Monthly Notices of the Royal Astronomical Society, 2014, 445, 330-346.	4.4	39
35	The Murchison Widefield Array Correlator. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	39
36	Low Altitude Solar Magnetic Reconnection, Type III Solar Radio Bursts, and X-ray Emissions. Scientific Reports, 2018, 8, 1676.	3.3	38

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37	Time-domain and spectral properties of pulsars at 154 MHz. Monthly Notices of the Royal Astronomical Society, 2016, 461, 908-921.	4.4	35
38	ON THE DETECTION AND TRACKING OF SPACE DEBRIS USING THE MURCHISON WIDEFIELD ARRAY. I. SIMULATIONS AND TEST OBSERVATIONS DEMONSTRATE FEASIBILITY. Astronomical Journal, 2013, 146, 103.	4.7	34
39	AMI limits on 15-GHz excess emission in northern H&Aii regions. Monthly Notices of the Royal Astronomical Society, 2008, 385, 809-822.	4.4	33
40	AMI observations of Lynds dark nebulae: further evidence for anomalous cm-wave emission. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1394-1412.	4.4	32
41	The spectral energy distribution of powerful starburst galaxies – I. Modelling the radio continuum. Monthly Notices of the Royal Astronomical Society, 2018, 474, 779-799.	4.4	32
42	Microwave observations of spinning dust emission in NGC6946. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 406, L45-L49.	3.3	31
43	Serendipitous discovery of a dying Giant Radio Galaxy associated with NGC1534, using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2468-2478.	4.4	31
44	High-energy sources at low radio frequency: the Murchison Widefield Array view of Fermi blazars. Astronomy and Astrophysics, 2016, 588, A141.	5.1	31
45	Power spectrum analysis of ionospheric fluctuations with the Murchison Widefield Array. Radio Science, 2015, 50, 574-597.	1.6	30
46	A search for long-time-scale, low-frequency radio transients. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1944-1953.	4.4	30
47	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey II: Galactic plane 345° <i> </i> <i>67°</i>, 180° <i> </i> <i>240°</i>. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	30
48	AMI observations of northern supernova remnants at 14-18 GHz. Monthly Notices of the Royal Astronomical Society, 2009, 396, 365-376.	4.4	29
49	Science with the Murchison Widefield Array: Phase I results and Phase II opportunities. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	29
50	Unexpected circular radio objects at high Galactic latitude. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	29
51	A high reliability survey of discrete Epoch of Reionization foreground sources in the MWA EoR0 field. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4151-4175.	4.4	27
52	Follow-up observations at 16 and 33 GHz of extragalactic sources from WMAP 3-yr data: Spectral properties. Monthly Notices of the Royal Astronomical Society, 2009, 400, 984-994.	4.4	25
53	10C survey of radio sources at 15.7 GHz - II. First results – Monthly Notices of the Royal Astronomical Society, 2011, 415, 2708-2722.	4.4	25
54	A High-Resolution Foreground Model for the MWA EoR1 Field: Model and Implications for EoR Power Spectrum Analysis. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	25

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55	Low-Frequency Spectral Energy Distributions of Radio Pulsars Detected with the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	25
56	De-distorting ionospheric effects in the image plane. Astronomy and Computing, 2018, 25, 94-102.	1.7	25
57	An excess of emission in the dark cloud LDN1111 with the Arcminute Microkelvin Imager. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L46-L50.	3.3	24
58	Quantifying ionospheric effects on time-domain astrophysics with the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2732-2747.	4.4	24
59	Sunyaev-Zel'dovich observation of the Bullet-like cluster Abell 2146 with the Arcminute Microkelvin Imager.... Monthly Notices of the Royal Astronomical Society, 2011, 414, 3751-3763.	4.4	23
60	Spectral Energy Distribution and Radio Halo of NGC 253 at Low Radio Frequencies. Astrophysical Journal, 2017, 838, 68.	4.5	23
61	Source counts and confusion at 72–231 MHz in the MWA GLEAM survey. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	23
62	Detailed Sunyaev-Zel'dovich study with AMI of 19 LoCuSS galaxy clusters: masses and temperatures out to the virial radius. Monthly Notices of the Royal Astronomical Society, 2012, 425, 162-203.	4.4	22
63	The POLarised GLEAM Survey (POGS) I: First results from a low-frequency radio linear polarisation survey of the southern sky. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	22
64	A multifrequency radio continuum study of the Magellanic Clouds – I. Overall structure and star formation rates. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2743-2756.	4.4	21
65	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A128.	5.1	20
66	Measuring the global 21-cm signal with the MWA-I: improved measurements of the Galactic synchrotron background using lunar occultation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5034-5045.	4.4	20
67	The jet/wind outflow in Centaurus A: a local laboratory for AGN feedback. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4056-4072.	4.4	20
68	Remnant radio galaxies discovered in a multi-frequency survey. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	20
69	AMI radio continuum observations of young stellar objects with known outflows.... Monthly Notices of the Royal Astronomical Society, 2012, 423, 1089-1108.	4.4	19
70	MURCHISON WIDEFIELD ARRAY OBSERVATIONS OF ANOMALOUS VARIABILITY: A SERENDIPITOUS NIGHT-TIME DETECTION OF INTERPLANETARY SCINTILLATION. Astrophysical Journal Letters, 2015, 809, L12.	8.3	19
71	The POLarised GLEAM Survey (POGS) II: Results from an all-sky rotation measure synthesis survey at long wavelengths. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	19
72	High-resolution AMI Large Array imaging of spinning dust sources: spatially correlated 8 Åµm emission and evidence of a stellar wind in L675. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 403, L46-L50.	3.3	18

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73	AMI-LA radio continuum observations of Spitzer c2d small clouds and cores: Perseus region~.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 893-910.	4.4	18
74	Bayesian analysis of weak gravitational lensing and Sunyaev-Zelâ€™dovich data for six galaxy clusters~.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 2921-2942.	4.4	17
75	Sunyaev-Zelâ€™dovich observations of galaxy clusters out to the virial radius with the Arcminute Microkelvin Imager~.... Monthly Notices of the Royal Astronomical Society, 2011, 418, 2754-2772.	4.4	16
76	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H α Regions between 260 <math>^{\circ}</math> <math>^{\circ}</math> <math>^{\circ}</math> <math>^{\circ}</math>. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	16
77	A Southern-Sky Total Intensity Source Catalogue at 2.3 GHz from S -Band Polarisation All-Sky Survey Data. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	16
78	Candidate radio supernova remnants observed by the GLEAM survey over 345° <math>^{\circ}</math> <math>^{\circ}</math> and 180° <math>^{\circ}</math> <math>^{\circ}</math> <math>^{\circ}</math>. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	16
79	Radio continuum observations of Class I protostellar discs in Taurus: constraining the greybody tail at centimetre wavelengths~.... Monthly Notices of the Royal Astronomical Society, 2012, 420, 3334-3343.	4.4	15
80	DELAY SPECTRUM WITH PHASE-TRACKING ARRAYS: EXTRACTING THE H α POWER SPECTRUM FROM THE EPOCH OF REIONIZATION. Astrophysical Journal, 2016, 833, 213.	4.5	15
81	Low radio frequency observations and spectral modelling of the remnant of Supernova 1987A. Monthly Notices of the Royal Astronomical Society, 2016, 462, 290-297.	4.4	15
82	Hoinga: a supernova remnant discovered in the SRG/eROSITA All-Sky Survey eRASS1. Astronomy and Astrophysics, 2021, 648, A30.	5.1	15
83	A BLAZAR-LIKE RADIO FLARE IN MRK 231. Astrophysical Journal Letters, 2013, 776, L21.	8.3	14
84	Radio observations of supernova remnant G1.9+0.3. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2606-2621.	4.4	14
85	Mysterious odd radio circle near the large magellanic cloud â€™ an intergalactic supernova remnant?. Monthly Notices of the Royal Astronomical Society, 2022, 512, 265-284.	4.4	14
86	Follow-up observations at 16 and 33 μ m of extragalactic sources from WMAP 3-yr data: μ m Flux density variability. Monthly Notices of the Royal Astronomical Society, 2009, 400, 995-1005.	4.4	13
87	AMI Large Array radio continuum observations of Spitzer c2d small clouds and cores~.... Monthly Notices of the Royal Astronomical Society, 2011, 410, 2662-2678.	4.4	13
88	Ionospheric Modelling using GPS to Calibrate the MWA. I: Comparison of First Order Ionospheric Effects between GPS Models and MWA Observations. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	13
89	Galactic synchrotron distribution derived from 152 $\text{H}\alpha$ region absorption features in the full GLEAM survey. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4041-4055.	4.4	13
90	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEMâ€™S5. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2507-2524.	4.4	13

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91	New candidate radio supernova remnants detected in the GLEAM survey over $345^{\circ} \leq l < 60^{\circ}$, $180^{\circ} \leq b < 240^{\circ}$. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	13
92	Ionospheric Irregularities Observed During the GLEAM Survey. Radio Science, 2020, 55, e2020RS007106.	1.6	13
93	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	13
94	An analysis of the halo and relic radio emission from Abell 3376 from Murchison Widefield Array observations. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4207-4214.	4.4	12
95	The Relativistic Jet-accretion Flow “wind” Connection in Mrk 231. Astrophysical Journal, 2017, 836, 155.	4.5	12
96	Galactic synchrotron emissivity measurements between $250^{\circ} \leq l < 355^{\circ}$ from the GLEAM survey with the MWA. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3163-3174.	4.4	12
97	The GLEAM 4-Jy (G4Jy) Sample: II. Host galaxy identification for individual sources. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	12
98	Murchison Widefield Array rapid-response observations of the short GRB 180805A. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	12
99	Density duct formation in the wake of a travelling ionospheric disturbance: Murchison Widefield Array observations. Journal of Geophysical Research: Space Physics, 2016, 121, 1569-1586.	2.4	11
100	A magnetar parallax. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3736-3743.	4.4	11
101	Modelling and peeling extended sources with shapelets: A Fornax A case study. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	11
102	Spectral variability of radio sources at low frequencies. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6139-6155.	4.4	11
103	Further Sunyaev-Zeldovich observations of two <i>Planck</i> ERCSC clusters with the Arcminute Microkelvin Imager. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 414, L75-L79.	3.3	10
104	AMI Galactic Plane Survey at 16°GHz II. Full data release with extended coverage and improved processing. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1396-1403.	4.4	10
105	High-resolution Observations of Low-luminosity Gigahertz-Peaked Spectrum and Compact Steep Spectrum Sources. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	10
106	A first look for molecules between 103 and 133% MHz using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4144-4154.	4.4	9
107	The Murchison Widefield Array Transients Survey (MWATS). A search for low frequency variability in a bright Southern hemisphere sample. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	9
108	Searching for dark matter signals from local dwarf spheroidal galaxies at low radio frequencies in the GLEAM survey. Monthly Notices of the Royal Astronomical Society, 2020, 494, 135-145.	4.4	9

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109	Forging a sustainable future for astronomy. <i>Nature Astronomy</i> , 2021, 5, 857-860.	10.1	9
110	Early-time searches for coherent radio emission from short GRBs with the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	9
111	Parametrization effects in the analysis of AMI Sunyaev-Zel'dovich observations.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1136-1154.	4.4	8
112	A joint analysis of AMI and CARMA observations of the recently discovered SZ galaxy cluster system AMI-CL J0300+2613. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2036-2046.	4.4	8
113	The radio spectral energy distribution of infrared-faint radio sources. <i>Astronomy and Astrophysics</i> , 2016, 593, A130.	5.1	8
114	Ionospheric Modelling using GPS to Calibrate the MWA. II: Regional Ionospheric Modelling using GPS and GLONASS to Estimate Ionospheric Gradients. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	3.4	8
115	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey III: South Galactic Pole data release. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	8
116	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.	4.4	7
117	A blind detection of a large, complex, Sunyaev-Zel'dovich structure.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1463-1473.	4.4	7
118	AMI SZ observations and Bayesian analysis of a sample of six redshift-one clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 900-911.	4.4	7
119	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.	4.4	7
120	A study of halo and relic radio emission in merging clusters using the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx155.	4.4	7
121	Discovery of a radio transient in M81. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1181-1196.	4.4	7
122	Calibration database for the Murchison Widefield Array All-Sky Virtual Observatory. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	7
123	Estimating the Jet Power of Mrk 231 during the 2017-2018 Flare. <i>Astrophysical Journal</i> , 2020, 891, 59.	4.5	7
124	G64.5+0.9: a new shell supernova remnant with unusual central emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 249-254.	4.4	6
125	Radio continuum sources behind the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2885-2904.	4.4	5
126	G17.8+16.7: A new supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2920-2927.	4.4	5

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127	Antenna array characterization via radio interferometry observation of astronomical sources. , 2014, , .		4
128	A Molecular Line Survey around Orion at Low Frequencies with the MWA. Astrophysical Journal, 2018, 860, 145.	4.5	4
129	Robbie: A batch processing work-flow for the detection of radio transients and variables. Astronomy and Computing, 2019, 27, 23-33.	1.7	4
130	A broadband radio view of transient jet ejecta in the black hole candidate X-ray binary MAXI J1535â€“571. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	4
131	Searching for the synchrotron cosmic web again: A replication attempt. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	4
132	Wide-band spectral variability of peaked spectrum sources. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5358-5373.	4.4	4
133	Selecting and modelling remnant AGNs with limited spectral coverage. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3466-3484.	4.4	4
134	High time resolution search for prompt radio emission from the long GRB 210419A with the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2756-2768.	4.4	4
135	Investigating the Source of Planck-Detected AME: High-Resolution Observations at 15â€“GHz. Advances in Astronomy, 2013, 2013, 1-9.	1.1	3
136	A new angle for probing fieldâ€“aligned irregularities with the Murchison Widefield Array. Radio Science, 2016, 51, 659-679.	1.6	3
137	Arcminute Microkelvin Imager observations of unmatched Planck ERCSC LFI sources at 15.75 GHz*. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 421, L6-L10.	3.3	2
138	Low-Frequency Carbon Recombination Lines in the Orion Molecular Cloud Complex. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	2
139	A Supernova Remnant Counterpart for HESS J1832â€“085. Astrophysical Journal, 2019, 885, 129.	4.5	2
140	Dark matter annihilation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e698" altimg="si41.svg" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Centauri: Astrophysical implications derived from the MWA radio data. Physics of the Dark Universe, 2020, 30, 100689.	4.9	2
141	The Location of Young Pulsar PSR J0837â€“2454: Galactic Halo or Local Supernova Remnant?. Astrophysical Journal, 2021, 911, 121.	4.5	2
142	The radio source count at 93.2 GHz from observations of 9C sources using AML and CARMA. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1961-1969.	4.4	1
143	<i>Murchison</i> Widefield Array and <i>XMM-Newton</i> observations of the Galactic supernova remnant G5.9+3.1. Astronomy and Astrophysics, 2019, 625, A93.	5.1	1
144	The GLEAM 200-MHz local radio luminosity function for AGN and star-forming galaxies. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	1

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145	First look Murchison Widefield Array observations of Abell 3667. , 2014, , .		0
146	Waves in the sky: Probing the ionosphere with the Murchison Widefield Array. , 2015, , .		0
147	One unit to rule them all. Nature Physics, 2021, 17, 868-868.	16.7	0