

# Natasha Hurley-Walker

## List of Publications by Year in descending order

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147  
papers

5,827  
citations

109321

35  
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85541

71  
g-index

148  
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148  
docs citations

148  
times ranked

4126  
citing authors

#	ARTICLE	IF	CITATIONS
1	A radio transient with unusually slow periodic emission. <i>Nature</i> , 2022, 601, 526-530.	27.8	61
2	Mysterious odd radio circle near the large magellanic cloud – an intergalactic supernova remnant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 265-284.	4.4	14
3	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
4	Searching for the synchrotron cosmic web again: A replication attempt. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	4
5	Wide-band spectral variability of peaked spectrum sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5358-5373.	4.4	4
6	G17.8+16.7: A new supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2920-2927.	4.4	5
7	Selecting and modelling remnant AGNs with limited spectral coverage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3466-3484.	4.4	4
8	High time resolution search for prompt radio emission from the long GRB 210419A with the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2756-2768.	4.4	4
9	Murchison Widefield Array rapid-response observations of the short GRB 180805A. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	12
10	Unexpected circular radio objects at high Galactic latitude. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	29
11	Remnant radio galaxies discovered in a multi-frequency survey. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	20
12	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
13	The GLEAM 200-MHz local radio luminosity function for AGN and star-forming galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	1
14	The Location of Young Pulsar PSR J0837–2454: Galactic Halo or Local Supernova Remnant?. <i>Astrophysical Journal</i> , 2021, 911, 121.	4.5	2
15	Hoinga: a supernova remnant discovered in the SRG/eROSITA All-Sky Survey eRASS1. <i>Astronomy and Astrophysics</i> , 2021, 648, A30.	5.1	15
16	One unit to rule them all. <i>Nature Physics</i> , 2021, 17, 868-868.	16.7	0
17	Radio continuum sources behind the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2885-2904.	4.4	5
18	Forging a sustainable future for astronomy. <i>Nature Astronomy</i> , 2021, 5, 857-860.	10.1	9

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19	A broadband radio view of transient jet ejecta in the black hole candidate X-ray binary MAXI J1535-571. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	4
20	Spectral variability of radio sources at low frequencies. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6139-6155.	4.4	11
21	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
22	Dark matter annihilation in $\gamma$ Centauri: Astrophysical implications derived from the MWA radio data. Physics of the Dark Universe, 2020, 30, 100689.	4.9	2
23	Ionospheric Irregularities Observed During the GLEAM Survey. Radio Science, 2020, 55, e2020RS007106.	1.6	13
24	A magnetar parallax. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3736-3743.	4.4	11
25	Modelling and peeling extended sources with shapelets: A Fornax A case study. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	11
26	Calibration database for the Murchison Widefield Array All-Sky Virtual Observatory. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	7
27	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
28	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	13
29	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
30	Estimating the Jet Power of Mrk 231 during the 2017-2018 Flare. Astrophysical Journal, 2020, 891, 59.	4.5	7
31	Radio observations of supernova remnant G1.9+0.3. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2606-2621.	4.4	14
32	Discovery of a radio transient in M81. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1181-1196.	4.4	7
33	Murchison Widefield Array and XMM-Newton observations of the Galactic supernova remnant G5.9+3.1. Astronomy and Astrophysics, 2019, 625, A93.	5.1	1
34	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEM S5. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2507-2524.	4.4	13
35	Robbie: A batch processing work-flow for the detection of radio transients and variables. Astronomy and Computing, 2019, 27, 23-33.	1.7	4
36	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

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37	A Supernova Remnant Counterpart for HESS J1832+085. <i>Astrophysical Journal</i> , 2019, 885, 129.	4.5	2
38	New candidate radio supernova remnants detected in the GLEAM survey over $345^{\circ}$ &lt;i>l</i>&lt;math>60^{\circ}, $180^{\circ}$ &lt;i>l</i>&lt;math>240^{\circ}. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	13
39	Candidate radio supernova remnants observed by the GLEAM survey over $345^{\circ}$ &lt;i>l</i>&lt;math>60^{\circ} and $180^{\circ}$ &lt;i>l</i>&lt;math>240^{\circ}. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	16
40	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey II: Galactic plane $345^{\circ}$ &lt;i>l</i>&lt;math>67^{\circ}, $180^{\circ}$ &lt;i>l</i>&lt;math>240^{\circ}. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	30
41	Science with the Murchison Widefield Array: Phase I results and Phase II opportunities. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	29
42	Low Altitude Solar Magnetic Reconnection, Type III Solar Radio Bursts, and X-ray Emissions. <i>Scientific Reports</i> , 2018, 8, 1676.	3.3	38
43	Low-Frequency Carbon Recombination Lines in the Orion Molecular Cloud Complex. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	2
44	Source Finding in the Era of the SKA (Precursors): <sc>Aegean</sc> 2.0. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	119
45	De-distorting ionospheric effects in the image plane. <i>Astronomy and Computing</i> , 2018, 25, 94-102.	1.7	25
46	The POLarised GLEAM Survey (POGS) I: First results from a low-frequency radio linear polarisation survey of the southern sky. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	22
47	Galactic synchrotron distribution derived from 152 H&#ii region absorption features in the full GLEAM survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4041-4055.	4.4	13
48	Measuring the global 21-cm signal with the MWA-I: improved measurements of the Galactic synchrotron background using lunar occultation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5034-5045.	4.4	20
49	A multifrequency radio continuum study of the Magellanic Clouds &#i. Overall structure and star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2743-2756.	4.4	21
50	The spectral energy distribution of powerful starburst galaxies &#i. Modelling the radio continuum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 779-799.	4.4	32
51	The jet/wind outflow in Centaurus A: a local laboratory for AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4056-4072.	4.4	20
52	A Molecular Line Survey around Orion at Low Frequencies with the MWA. <i>Astrophysical Journal</i> , 2018, 860, 145.	4.5	4
53	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey &#i. A low-frequency extragalactic catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1146-1167.	4.4	402
54	The Relativistic Jet-accretion Flow&#wind Connection in Mrk 231. <i>Astrophysical Journal</i> , 2017, 836, 155.	4.5	12

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55	Spectral Energy Distribution and Radio Halo of NGC 253 at Low Radio Frequencies. <i>Astrophysical Journal</i> , 2017, 838, 68.	4.5	23
56	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. <i>Astrophysical Journal</i> , 2017, 836, 174.	4.5	112
57	A High-Resolution Foreground Model for the MWA EoR1 Field: Model and Implications for EoR Power Spectrum Analysis. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	25
58	A first look for molecules between 103 and 133 MHz using the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4144-4154.	4.4	9
59	A search for long-time-scale, low-frequency radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1944-1953.	4.4	30
60	Low-Frequency Spectral Energy Distributions of Radio Pulsars Detected with the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	25
61	Calibration and Stokes Imaging with Full Embedded Element Primary Beam Model for the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	51
62	A Southern-Sky Total Intensity Source Catalogue at 2.3 GHz from <i>S</i> -Band Polarisation All-Sky Survey Data. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	16
63	Galactic synchrotron emissivity measurements between 250 MHz & 355 MHz from the GLEAM survey with the MWA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3163-3174.	4.4	12
64	High-energy sources at low radio frequency: the Murchison Widefield Array view of <i>Fermi</i> blazars. <i>Astronomy and Astrophysics</i> , 2016, 588, A141.	5.1	31
65	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. <i>Astrophysical Journal</i> , 2016, 830, 38.	4.5	58
66	DELAY SPECTRUM WITH PHASE-TRACKING ARRAYS: EXTRACTING THE H I POWER SPECTRUM FROM THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2016, 833, 213.	4.5	15
67	A new angle for probing field-aligned irregularities with the Murchison Widefield Array. <i>Radio Science</i> , 2016, 51, 659-679.	1.6	3
68	The radio spectral energy distribution of infrared-faint radio sources. <i>Astronomy and Astrophysics</i> , 2016, 593, A130.	5.1	8
69	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H II Regions between 260 MHz & 340 MHz. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	3.4	16
70	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
71	FIRST SEASON MWA EOR POWER SPECTRUM RESULTS AT REDSHIFT 7. <i>Astrophysical Journal</i> , 2016, 833, 102.	4.5	147
72	THE IMPORTANCE OF WIDE-FIELD FOREGROUND REMOVAL FOR 21 cm COSMOLOGY: A DEMONSTRATION WITH EARLY MWA EPOCH OF REIONIZATION OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 819, 8.	4.5	65

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73	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
74	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
75	THE MURCHISON WIDEFIELD ARRAY 21 cm POWER SPECTRUM ANALYSIS METHODOLOGY. Astrophysical Journal, 2016, 825, 114.	4.5	67
76	Time-domain and spectral properties of pulsars at 154 MHz. Monthly Notices of the Royal Astronomical Society, 2016, 461, 908-921.	4.4	35
77	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
78	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
79	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
80	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
81	CHIPS: THE COSMOLOGICAL H I POWER SPECTRUM ESTIMATOR. Astrophysical Journal, 2016, 818, 139.	4.5	98
82	GLEAM: The Galactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
83	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
84	MURCHISON WIDEFIELD ARRAY OBSERVATIONS OF ANOMALOUS VARIABILITY: A SERENDIPITOUS NIGHT-TIME DETECTION OF INTERPLANETARY SCINTILLATION. Astrophysical Journal Letters, 2015, 809, L12.	8.3	19
85	Power spectrum analysis of ionospheric fluctuations with the Murchison Widefield Array. Radio Science, 2015, 50, 574-597.	1.6	30
86	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
87	BROADBAND SPECTRAL MODELING OF THE EXTREME GIGAHERTZ-PEAKED SPECTRUM RADIO SOURCE PKS B0008-421. Astrophysical Journal, 2015, 809, 168.	4.5	65
88	Planck 2013 results. XXXII. The updated Planck catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
89	Waves in the sky: Probing the ionosphere with the Murchison Widefield Array. , 2015, , .		0
90	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

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91	An analysis of the halo and relic radio emission from Abell 3376 from Murchison Widefield Array observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4207-4214.	4.4	12
92	Quantifying ionospheric effects on time-domain astrophysics with the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2732-2747.	4.4	24
93	Real-time imaging of density ducts between the plasmasphere and ionosphere. <i>Geophysical Research Letters</i> , 2015, 42, 3707-3714.	4.0	61
94	Characterization of a Low-Frequency Radio Astronomy Prototype Array in Western Australia. <i>IEEE Transactions on Antennas and Propagation</i> , 2015, 63, 5433-5442.	5.1	57
95	Serendipitous discovery of a dying Giant Radio Galaxy associated with NGC 1534, using the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2468-2478.	4.4	31
96	CONFIRMATION OF WIDE-FIELD SIGNATURES IN REDSHIFTED 21 cm POWER SPECTRA. <i>Astrophysical Journal Letters</i> , 2015, 807, L28.	8.3	73
97	The Murchison Widefield Array Correlator. <i>Publications of the Astronomical Society of Australia</i> , 2015, 32, .	3.4	39
98	The Low-Frequency Environment of the Murchison Widefield Array: Radio-Frequency Interference Analysis and Mitigation. <i>Publications of the Astronomical Society of Australia</i> , 2015, 32, .	3.4	107
99	FOREGROUNDS IN WIDE-FIELD REDSHIFTED 21 cm POWER SPECTRA. <i>Astrophysical Journal</i> , 2015, 804, 14.	4.5	122
100	Modelling of the spectral energy distribution of Fornax A: leptonic and hadronic production of high-energy emission from the radio lobes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3478-3491.	4.4	41
101	Limits on low-frequency radio emission from southern exoplanets with the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446, 2560-2565.	4.4	39
102	The First Murchison Widefield Array low-frequency radio observations of cluster scale non-thermal emission: the case of Abell 3667. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 330-346.	4.4	39
103	Antenna array characterization via radio interferometry observation of astronomical sources. , 2014, , .		4
104	wsclean: an implementation of a fast, generic wide-field imager for radio astronomy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 606-619.	4.4	562
105	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	5.1	380
106	First look Murchison Widefield Array observations of Abell 3667. , 2014, , .		0
107	A survey for transients and variables with the Murchison Widefield Array 32-tile prototype at 154 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 352-367.	4.4	54
108	The Murchison Widefield Array Commissioning Survey: A Low-Frequency Catalogue of 14 110 Compact Radio Sources over 6 100 Square Degrees. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	62

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109	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	27.8	108
110	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
111	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
112	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
113	AMI Galactic Plane Survey at 16 GHz - I. Observing, mapping and source extraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3330-3340.	4.4	39
114	The radio source count at 93.2 GHz from observations of 9C sources using AMI and CARMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1961-1969.	4.4	1
115	ON THE DETECTION AND TRACKING OF SPACE DEBRIS USING THE MURCHISON WIDEFIELD ARRAY. I. SIMULATIONS AND TEST OBSERVATIONS DEMONSTRATE FEASIBILITY. <i>Astronomical Journal</i> , 2013, 146, 103.	4.7	34
116	Investigating the Source of Planck-Detected AME: High-Resolution Observations at 15 GHz. <i>Advances in Astronomy</i> , 2013, 2013, 1-9.	1.1	3
117	A BLAZAR-LIKE RADIO FLARE IN MRK 231. <i>Astrophysical Journal Letters</i> , 2013, 776, L21.	8.3	14
118	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
119	Bayesian analysis of weak gravitational lensing and Sunyaev-Zel'dovich data for six galaxy clusters.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2921-2942.	4.4	17
120	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
121	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.	4.4	15
122	Arcminute Microkelvin Imager observations of unmatched Planck ERCSC LFI sources at 15.75 GHz*. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 421, L6-L10.	3.3	2
123	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
124	AMI radio continuum observations of young stellar objects with known outflows.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1089-1108.	4.4	19
125	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
126	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.	4.4	22



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127	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011, 536, A8.	5.1	335
128	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.	4.4	13
129	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.	4.4	18
130	10C survey of radio sources at 15.7 GHz - I. Observing, mapping and source extraction.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2699-2707.	4.4	45
131	10C survey of radio sources at 15.7 GHz - II. First results.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2708-2722.	4.4	25
132	Sunyaev-Zeldovich observations of galaxy clusters out to the virial radius with the Arcminute Microkelvin Imager.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 2754-2772.	4.4	16
133	Further Sunyaev-Zeldovich observations of two <i>Planck</i> ERCSC clusters with the Arcminute Microkelvin Imager. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 414, L75-L79.	3.3	10
134	Sunyaev-Zeldovich observation of the Bullet-like cluster Abell 2146 with the Arcminute Microkelvin Imager.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3751-3763.	4.4	23
135	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> , 2010, 403, L46-L50.	3.3	18
136	Microwave observations of spinning dust emission in NGC6946. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 406, L45-L49.	3.3	31
137	AMI observations of northern supernova remnants at 14-18 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 365-376.	4.4	29
138	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
139	Follow-up observations at 16 and 33 GHz of extragalactic sources from <i>WMAP</i> 3-yr data: I. Spectral properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 984-994.	4.4	25
140	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.	4.4	32
141	Follow-up observations at 16 and 33 GHz of extragalactic sources from <i>WMAP</i> 3-yr data: II. Flux density variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 995-1005.	4.4	13
142	An excess of emission in the dark cloud LDN1111 with the Arcminute Microkelvin Imager. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 394, L46-L50.	3.3	24
143	AMI limits on 15-GHz excess emission in northern H&ii regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 809-822.	4.4	33
144	The Arcminute Microkelvin Imager.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1545-1558.	4.4	189

#	ARTICLE	IF	CITATIONS
145	A study of halo and relic radio emission in merging clusters using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 0, , stx155.	4.4	7
146	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
147	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