Gianni Bernardi

List of Publications by Year
in descending order

139	11,092	30070 54	30922 102
papers	citations	h-index	g-index

142	142	142	5415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LOFAR: The LOw-Frequency ARray. Astronomy and Astrophysics, 2013, 556, A2.	5.1	1,755
2	The Murchison Widefield Array: The Square Kilometre Array Precursor at Low Radio Frequencies. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	892
3	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
4	Hydrogen Epoch of Reionization Array (HERA). Publications of the Astronomical Society of the Pacific, 2017, 129, 045001.	3.1	448
5	Science with the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	260
6	Reionization and the Cosmic Dawn with the Square Kilometre Array. Experimental Astronomy, 2013, 36, 235-318.	3.7	255
7	PAPER-64 CONSTRAINTS ON REIONIZATION: THE 21 cm POWER SPECTRUM ATz= 8.4. Astrophysical Journal, 2015, 809, 61.	4.5	227
8	GLEAM: The GaLactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
9	Foreground simulations for the LOFAR-epoch of reionization experiment. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1319-1335.	4.4	217
10	Giant magnetized outflows from the centre of the Milky Way. Nature, 2013, 493, 66-69.	27.8	171
11	Overcoming real-world obstacles in 21 cm power spectrum estimation: A method demonstration and results from early Murchison Widefield Array data. Physical Review D, 2014, 89, .	4.7	151
12	Foregrounds for observations of the cosmological 21Âcm line. Astronomy and Astrophysics, 2009, 500, 965-979.	5.1	148
13	FIRST SEASON MWA EOR POWER SPECTRUM RESULTS AT REDSHIFT 7. Astrophysical Journal, 2016, 833, 102.	4.5	147
14	Post-correlation radio frequency interference classification methods. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	138
15	Initial deep LOFAR observations of epoch of reionization windows. Astronomy and Astrophysics, 2013, 550, A136.	5.1	128
16	A STUDY OF FUNDAMENTAL LIMITATIONS TO STATISTICAL DETECTION OF REDSHIFTED H I FROM THE EPOCH OF REIONIZATION. Astrophysical Journal, 2013, 776, 6.	4.5	123
17	FOREGROUNDS IN WIDE-FIELD REDSHIFTED 21 cm POWER SPECTRA. Astrophysical Journal, 2015, 804, 14.	4.5	122
18	FIRST LIGHT FOR THE FIRST STATION OF THE LONG WAVELENGTH ARRAY. Journal of Astronomical Instrumentation, 2012, 01, .	1.5	116

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19	A large light-mass component of cosmic rays at 1017â€“1017.5 electronvolts from radio observations. Nature, 2016, 531, 70-73.	27.8	116
20	Revival of the Magnetar PSR J1622â€“4950: Observations with MeerKAT, Parkes, XMM-Newton, Swift, Chandra, and NuSTAR. Astrophysical Journal, 2018, 856, 180.	4.5	108
21	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
22	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. Nature Astronomy, 2021, 5, 401-407.	10.1	104
23	Realistic simulations of the Galactic polarized foreground: consequences for 21-cm reionization detection experiments. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1647-1659.	4.4	101
24	Bayesian constraints on the global 21-cm signal from the Cosmic Dawn. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2847-2855.	4.4	100
25	Empirical covariance modeling for 21Âcm 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
26	Calibrating high-precision Faraday rotation measurements for LOFAR and the next generation of low-frequency radio telescopes. Astronomy and Astrophysics, 2013, 552, A58.	5.1	98
27	CHIPS: THE COSMOLOGICAL H i POWER SPECTRUM ESTIMATOR. Astrophysical Journal, 2016, 818, 139.	4.5	98
28	A Simplified, Lossless Reanalysis of PAPER-64. Astrophysical Journal, 2019, 883, 133.	4.5	97
29	A radio ridge connecting two galaxy clusters in a filament of the cosmic web. Science, 2019, 364, 981-984.	12.6	96
30	Non-parametric foreground subtraction for 21-cm epoch of reionization experiments. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1138-1152.	4.4	95
31	Foregrounds for observations of the cosmological 21Âcm line. Astronomy and Astrophysics, 2010, 522, A67.	5.1	94
32	A close-pair binary in a distant triple supermassive black hole system. Nature, 2014, 511, 57-60.	27.8	94
33	Design and characterization of the Large-aperture Experiment to Detect the Dark Age (LEDA) radiometer systems. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	91
34	The LOFAR pilot surveys for pulsars and fast radio transients. Astronomy and Astrophysics, 2014, 570, A60.	5.1	89
35	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). Astronomy and Astrophysics, 2015, 582, A123.	5.1	85
36	First Results from HERA Phase I: Upper Limits on the Epoch of Reionization 21 cm Power Spectrum. Astrophysical Journal, 2022, 925, 221.	4.5	82

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37	A 189 MHz, 2400 deg²POLARIZATION SURVEY WITH THE MURCHISON WIDEFIELD ARRAY 32-ELEMENT PROTOTYPE. Astrophysical Journal, 2013, 771, 105.	4.5	79
38	PAPER-64 CONSTRAINTS ON REIONIZATION. II. THE TEMPERATURE OF THEz= 8.4 INTERGALACTIC MEDIUM. Astrophysical Journal, 2015, 809, 62.	4.5	79
39	FOREGROUND MODEL AND ANTENNA CALIBRATION ERRORS IN THE MEASUREMENT OF THE SKY-AVERAGED Î»21 cm SIGNAL ATzâˆ¼ 20. Astrophysical Journal, 2015, 799, 90.	4.5	79
40	First limits on the 21Âcm power spectrum during the Epoch of X-ray heating. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4320-4347.	4.4	79
41	FAST HOLOGRAPHIC DECONVOLUTION: A NEW TECHNIQUE FOR PRECISION RADIO INTERFEROMETRY. Astrophysical Journal, 2012, 759, 17.	4.5	76
42	CONFIRMATION OF WIDE-FIELD SIGNATURES IN REDSHIFTED 21 cm POWER SPECTRA. Astrophysical Journal Letters, 2015, 807, L28.	8.3	73
43	Limits on Fast Radio Bursts and other transient sources at 182ÂMHz using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3506-3522.	4.4	70
44	Probing reionization with LOFAR using 21-cm redshift space distortions. Monthly Notices of the Royal Astronomical Society, 2013, 435, 460-474.	4.4	69
45	THE MURCHISON WIDEFIELD ARRAY 21 cm POWER SPECTRUM ANALYSIS METHODOLOGY. Astrophysical Journal, 2016, 825, 114.	4.5	67
46	Initial LOFAR observations of epoch of reionization windows. Astronomy and Astrophysics, 2014, 568, A101.	5.1	67
47	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
48	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. Astrophysical Journal Letters, 2020, 896, L40.	8.3	65
49	HERA Phase I Limits on the Cosmic 21 cm Signal: Constraints on Astrophysics and Cosmology during the Epoch of Reionization. Astrophysical Journal, 2022, 924, 51.	4.5	63
50	The EoR sensitivity of the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 429, L5-L9.	3.3	62
51	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
52	Realâ€time imaging of density ducts between the plasmasphere and ionosphere. Geophysical Research Letters, 2015, 42, 3707-3714.	4.0	61
53	LOFAR MSSS: detection of a low-frequency radio transient in 400Âh of monitoring of the North Celestial Pole. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2321-2342.	4.4	60
54	Polarization leakage in epoch of reionization windows â€“ I. Low Frequency Array observations of the 3C196 field. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3709-3727.	4.4	58

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55	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. Astrophysical Journal, 2016, 830, 38.	4.5	58
56	The Cosmic Dawn and Epoch of Reionisation with SKA. , 2015, , .		57
57	Constraining the epoch of reionization with the variance statistic: simulations of the LOFAR case. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1113-1124.	4.4	54
58	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
59	Characterizing Signal Loss in the 21 cm Reionization Power Spectrum: A Revised Study of PAPER-64. Astrophysical Journal, 2018, 868, 26.	4.5	51
60	Sardinia Radio Telescope observations of Abell 194. Astronomy and Astrophysics, 2017, 603, A122.	5.1	51
61	The 154ÂMHz radio sky observed by the Murchison Widefield Array: noise, confusion, and first source count analyses. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3314-3325.	4.4	47
62	Imaging neutral hydrogen on large scales during the Epoch of Reionization with LOFAR. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2964-2973.	4.4	46
63	S-band Polarization All-Sky Survey (S-PASS): survey description and maps. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2330-2354.	4.4	46
64	Interferometric Imaging with the 32 Element Murchison Wide-Field Array. Publications of the Astronomical Society of the Pacific, 2010, 122, 1353-1366.	3.1	45
65	A SEARCH FOR FAST RADIO BURSTS AT LOW FREQUENCIES WITH MURCHISON WIDEFIELD ARRAY HIGH TIME RESOLUTION IMAGING. Astronomical Journal, 2015, 150, 199.	4.7	45
66	The High Time and Frequency Resolution Capabilities of the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	44
67	Power spectrum extraction for redshifted 21-cm Epoch of Reionization experiments: the LOFAR case. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	43
68	Measuring phasedâ€array antenna beampatterns with high dynamic range for the Murchison Widefield Array using 137â€‰MHz ORBCOMM satellites. Radio Science, 2015, 50, 614-629.	1.6	42
69	High Galactic latitude polarized emission at 1.4 GHz and implications for cosmic microwave background observations. Monthly Notices of the Royal Astronomical Society, 2005, 358, 1-12.	4.4	41
70	Probing Atmospheric Electric Fields in Thunderstorms through Radio Emission from Cosmic-Ray-Induced Air Showers. Physical Review Letters, 2015, 114, 165001.	7.8	41
71	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
72	Mitigating Internal Instrument Coupling for 21 cm Cosmology. II. A Method Demonstration with the Hydrogen Epoch of Reionization Array. Astrophysical Journal, 2020, 888, 70.	4.5	41

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73	Hâ€‰<scp>i</scp> intensity mapping with MeerKAT: calibration pipeline for multidish autocorrelation observations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3698-3721.	4.4	41
74	Digital Signal Processing Using Stream High Performance Computing. Journal of Astronomical Instrumentation, 2015, 04, .	1.5	40
75	The Murchison Widefield Array Correlator. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	39
76	Observations of a nearby filament of galaxy clusters with the Sardinia Radio Telescope. Monthly Notices of the Royal Astronomical Society, 2018, 479, 776-806.	4.4	38
77	Galactic interstellar turbulence across the southern sky seen through spatial gradients of the polarization vector. Astronomy and Astrophysics, 2014, 566, A5.	5.1	38
78	THE SPECTRAL VARIABILITY OF THE GHZ-PEAKED SPECTRUM RADIO SOURCE PKS 1718-649 AND A COMPARISON OF ABSORPTION MODELS. Astronomical Journal, 2015, 149, 74.	4.7	36
79	Absolute Calibration Strategies for the Hydrogen Epoch of Reionization Array and Their Impact on the 21 cm Power Spectrum. Astrophysical Journal, 2020, 890, 122.	4.5	35
80	Improved 21 cm Epoch of Reionization Power Spectrum Measurements with a Hybrid Foreground Subtraction and Avoidance Technique. Astrophysical Journal, 2018, 864, 131.	4.5	33
81	Redundant-baseline calibration of the hydrogen epoch of reionization array. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5840-5861.	4.4	33
82	CONSTRAINING POLARIZED FOREGROUNDS FOR EoR EXPERIMENTS. I. 2D POWER SPECTRA FROM THE PAPER-32 IMAGING ARRAY. Astrophysical Journal, 2016, 823, 88.	4.5	32
83	Subtraction of point sources from interferometric radio images through an algebraic forward modelling scheme. Monthly Notices of the Royal Astronomical Society, 2011, 413, 411-422.	4.4	30
84	Power spectrum analysis of ionospheric fluctuations with the Murchison Widefield Array. Radio Science, 2015, 50, 574-597.	1.6	30
85	Optimizing sparse RFI prediction using deep learning. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2605-2615.	4.4	29
86	On the contamination of the global 21Âcm signal from polarized foregrounds. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	29
87	Understanding the HERA Phase I receiver system with simulations and its impact on the detectability of the EoR delay power spectrum. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1232-1242.	4.4	29
88	Polarized Redundant-Baseline Calibration for 21Âcm Cosmology Without Adding Spectral Structure. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	28
89	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
90	Absolutely calibrated radio polarimetry of the inner Galaxy at 2.3 and 4.8â€‰GHz. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2936-2947.	4.4	26

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91	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. Astrophysical Journal Letters, 2020, 893, L42.	8.3	25
92	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
93	A 21-cm power spectrum at 48ÂMHz, using the Owens Valley Long Wavelength Array. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5802-5817.	4.4	23
94	Polarization Observations in a Low Synchrotron Emission Field at 1.4 GHz. Astrophysical Journal, 2003, 594, L5-L8.	4.5	22
95	A multifrequency radio continuum study of the Magellanic Clouds â€“ I. Overall structure and star formation rates. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2743-2756.	4.4	21
96	A new layout optimization technique for interferometric arrays, applied to the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1781-1788.	4.4	20
97	The HERA-19 Commissioning Array: Direction-dependent Effects. Astrophysical Journal, 2019, 882, 58.	4.5	20
98	MURCHISON WIDEFIELD ARRAY OBSERVATIONS OF ANOMALOUS VARIABILITY: A SERENDIPITOUS NIGHT-TIME DETECTION OF INTERPLANETARY SCINTILLATION. Astrophysical Journal Letters, 2015, 809, L12.	8.3	19
99	Foreground modelling via Gaussian process regression: an application to HERA data. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2813-2826.	4.4	19
100	Constraining Polarized Foregrounds for EoR Experiments. II. Polarization Leakage Simulations in the Avoidance Scheme. Astrophysical Journal, 2017, 848, 47.	4.5	18
101	Radio footprints of a minor merger in the Shapley Supercluster: From supercluster down to galactic scales. Astronomy and Astrophysics, 2022, 660, A81.	5.1	18
102	A digital-receiver for the MurchisonWidefield Array. Experimental Astronomy, 2015, 39, 73-93.	3.7	17
103	Detection of cosmic structures using the bispectrum phase. II. First results from application to cosmic reionization using the Hydrogen Epoch of Reionization Array. Physical Review D, 2020, 102, .	4.7	17
104	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H <scp>ii</scp> Regions between 260 < l < 340. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	16
105	Spectral performance of SKA Log-periodic Antennas I: mitigating spectral artefacts in SKA1-LOW 21Âcm cosmology experiments. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2662-2671.	4.4	16
106	New constraints on the magnetic field in cosmic web filaments. Astronomy and Astrophysics, 2021, 652, A80.	5.1	16
107	Simulations of Galactic polarized synchrotron emission for Epoch of Reionization observations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 275-283.	4.4	15
108	A SCALABLE HYBRID FPGA/GPU FX CORRELATOR. Journal of Astronomical Instrumentation, 2014, 03, .	1.5	14

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109	Advanced Diagnostics for the Study of Linearly Polarized Emission. II. Application to Diffuse Interstellar Radio Synchrotron Emission. Astrophysical Journal, 2018, 855, 29.	4.5	14
110	The Northern Cross fast radio burst project â€“ I. Overview and pilot observations at 408ÂMHz. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1229-1236.	4.4	14
111	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
112	Spectral index of the Galactic foreground emission in the 50â€“87â€‰MHz range. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1575-1588.	4.4	13
113	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
114	BEAM-FORMING ERRORS IN MURCHISON WIDEFIELD ARRAY PHASED ARRAY ANTENNAS AND THEIR EFFECTS ON EPOCH OF REIONIZATION SCIENCE. Astrophysical Journal, 2016, 820, 44.	4.5	11
115	Validation of the HERA Phase I Epoch of Reionization 21 cm Power Spectrum Software Pipeline. Astrophysical Journal, 2022, 924, 85.	4.5	11
116	Radio Antenna Design for Sky-Averaged 21cm Cosmology Experiments: The REACH Case. Journal of Astronomical Instrumentation, 2022, 11, .	1.5	11
117	STUDY OF REDSHIFTED H I FROM THE EPOCH OF REIONIZATION WITH DRIFT SCAN. Astrophysical Journal, 2014, 793, 28.	4.5	10
118	Peering into the dark (ages) with low-frequency space interferometers. Experimental Astronomy, 2021, 51, 1641-1676.	3.7	10
119	Cosmic Dawn and Epoch of Reionization Foreground Removal with the SKA. , 2015, , .		10
120	The Parkes Galactic Meridian Survey: observations and CMB polarization foreground analysis. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	9
121	A Matched Filter Technique for Slow Radio Transient Detection and First Demonstration with the Murchison Widefield Array. Astronomical Journal, 2017, 153, 98.	4.7	9
122	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
123	Methods of Error Estimation for Delay Power Spectra in 21 cm Cosmology. Astrophysical Journal, Supplement Series, 2021, 255, 26.	7.7	9
124	A Southern-Hemisphere all-sky radio transient monitor for SKA-Low prototype stations. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	8
125	Measuring HERA's Primary Beam in Situ: Methodology and First Results. Astrophysical Journal, 2020, 897, 5.	4.5	8
126	Antenna beam characterization for the global 21-cm experiment LEDA and its impact on signal model parameter reconstruction. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1580-1597.	4.4	8

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127	Imaging and Modeling Data from the Hydrogen Epoch of Reionization Array. Astrophysical Journal, Supplement Series, 2020, 247, 67.	7.7	7
128	MeqSilhouette v2: spectrally resolved polarimetric synthetic data generation for the event horizon telescope. Monthly Notices of the Royal Astronomical Society, 2022, 512, 490-504.	4.4	7
129	Measurements of the global 21-cm signal from the Cosmic Dawn. Proceedings of the International Astronomical Union, 2017, 12, 98-101.	0.0	6
130	A Real Time Processing system for big data in astronomy: Applications to HERA. Astronomy and Computing, 2021, 36, 100489.	1.7	6
131	The northern cross fast radio burst project â€“ II. Monitoring of repeating FRB 20180916B, 20181030A, 20200120E, and 20201124A. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1858-1866.	4.4	4
132	DIRECTION-DEPENDENT POLARIZED PRIMARY BEAMS IN WIDE-FIELD SYNTHESIS IMAGING. Journal of Astronomical Instrumentation, 2012, 01, 1250003.	1.5	2
133	Effects of model incompleteness on the drift-scan calibration of radio telescopes. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4578-4592.	4.4	2
134	Automated Detection of Antenna Malfunctions in Largeâ€N Interferometers: A Case Study With the Hydrogen Epoch of Reionization Array. Radio Science, 2022, 57, .	1.6	2
135	A MeerKAT view on galaxy clusters: a radioâ€“optical study of Abellâ€‰1300 and MACSâ€‰J1931.8â^’2634. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2924-2939.	4.4	1
136	Simulations of primary beam effects on the cosmic bispectrum phase observed with the Hydrogen Epoch of Reionization Array. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2716-2727.	4.4	1
137	The correlation calibration of PAPER-64 data. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1680-1696.	4.4	1
138	First look Murchison Widefield Array observations of Abell 3667. , 2014, , .		0
139	Characterizing Beam Errors for Radio Interferometric Observations of Reionization. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0