

Emil Lenc

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.

128
papers

5,468
citations

37
h-index

70
g-index

133
ext. papers

6,601
ext. citations

6
avg, IF

4.82
L-index

#	Paper	IF	Citations
128	A depolarizing H I tidal tail in the western lobe of Fornax A. <i>Astronomy and Astrophysics</i> , 2022 , 660, A48	5.1	0
127	A comprehensive search for the radio counterpart of GW190814 with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 3794-3805	4.3	3
126	Discovery of PSR J0523-7125 as a Circularly Polarized Variable Radio Source in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022 , 930, 38	4.7	2
125	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. <i>Astrophysical Journal</i> , 2021 , 922, 154	4.7	4
124	The EMU view of the Large Magellanic Cloud: troubles for sub-TeV WIMPs. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 046	6.4	0
123	The Rapid ASKAP Continuum Survey Paper II: First Stokes I Source Catalogue Data Release. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	4
122	The ASKAP Variables and Slow Transients (VAST) Pilot Survey. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	4
121	Discovery of ASKAP J173608.2B21635 as a Highly Polarized Transient Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2021 , 920, 45	4.7	3
120	Discovery of a new extragalactic circular radio source with ASKAP: ORC J01020450. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021 , 505, L11-L15	4.3	8
119	Discovery of an Extremely Short Duration Flare from Proxima Centauri Using Millimeter through Far-ultraviolet Observations. <i>Astrophysical Journal Letters</i> , 2021 , 911, L25	7.9	9
118	ASKAP observations of multiple rapid scintillators reveal a degrees-long plasma filament. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 3294-3311	4.3	3
117	Unexpected circular radio objects at high Galactic latitude. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	14
116	Australian square kilometre array pathfinder: I. system description. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	37
115	Astrometric accuracy of snapshot fast radio burst localisations with ASKAP. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	3
114	Early Science from POSSUM: Shocks, turbulence, and a massive new reservoir of ionised gas in the Fornax cluster. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	2
113	A search for radio afterglows from gamma-ray bursts with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 1847-1863	4.3	1
112	A circular polarization survey for radio stars with the Australian SKA Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 5438-5454	4.3	10

111	The ASKAP-EMU Early Science Project: 888 MHz radio continuum survey of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 3540-3559	4.3	5
110	The Evolutionary Map of the Universe pilot survey. <i>Publications of the Astronomical Society of Australia</i> , 2021 , 38,	5.5	10
109	Archival VLBA Observations of the Cygnus A Nuclear Radio Transient (Cyg A-2) Strengthen the Tidal Disruption Event Interpretation. <i>Astrophysical Journal Letters</i> , 2020 , 901, L17	7.9	2
108	A Flare-type IV Burst Event from Proxima Centauri and Implications for Space Weather. <i>Astrophysical Journal</i> , 2020 , 905, 23	4.7	14
107	Limits on Precursor and Afterglow Radio Emission from a Fast Radio Burst in a Star-forming Galaxy. <i>Astrophysical Journal Letters</i> , 2020 , 901, L20	7.9	24
106	Field sources near the southern-sky calibrator PKS B1934-638: effect on spectral line observations with SKA-MID and its precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5018-5028	4.3	3
105	The Rapid ASKAP Continuum Survey I: Design and first results. <i>Publications of the Astronomical Society of Australia</i> , 2020 , 37,	5.5	29
104	The POLarised GLEAM Survey (POGS) II: Results from an all-sky rotation measure synthesis survey at long wavelengths. <i>Publications of the Astronomical Society of Australia</i> , 2020 , 37,	5.5	10
103	Murchison Widefield Array and XMM-Newton observations of the Galactic supernova remnant G5.9+3.1. <i>Astronomy and Astrophysics</i> , 2019 , 625, A93	5.1	
102	The Low-Frequency Solar Corona in Circular Polarization. <i>Solar Physics</i> , 2019 , 294, 1	2.6	14
101	ASKAP detection of periodic and elliptically polarized radio pulses from UV Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 559-571	4.3	17
100	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019 , 365, 565-570	3.3	208
99	Discovery of a very young high-mass X-ray binary associated with the supernova remnant MCSNR J0513-6724 in the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5494-5502	4.3	12
98	Serendipitous Discovery of PSR J1431-6328 as a Highly Polarized Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2019 , 884, 96	4.7	6
97	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Star-Black Hole Merger LIGO/Virgo S190814bv. <i>Astrophysical Journal Letters</i> , 2019 , 887, L13	7.9	31
96	A Serendipitous MWA Search for Narrowband Signals from Dumumua . <i>Astrophysical Journal</i> , 2018 , 857, 11	4.7	14
95	A mildly relativistic wide-angle outflow in the neutron-star merger event GW170817. <i>Nature</i> , 2018 , 554, 207-210	50.4	224
94	The detectability of radio emission from exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 1763-1775	4.3	20

93	High-resolution Observations of Low-luminosity Gigahertz-Peaked Spectrum and Compact Steep Spectrum Sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4.3	8
92	The Extraordinary Linear Polarisation Structure of the Southern Centaurus A Lobe Revealed by ASKAP. <i>Galaxies</i> , 2018 , 6, 127	2	6
91	A Strong Jet Signature in the Late-time Light Curve of GW170817. <i>Astrophysical Journal Letters</i> , 2018 , 868, L11	7.9	85
90	A Turnover in the Radio Light Curve of GW170817. <i>Astrophysical Journal Letters</i> , 2018 , 858, L15	7.9	97
89	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,	5.5	16
88	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	4.3	9
87	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	4.3	12
86	An all-sky survey of circular polarization at 200 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 2835-2849	4.3	36
85	A multifrequency radio continuum study of the Magellanic Clouds II. Overall structure and star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2743-2756	4.3	15
84	The spectral energy distribution of powerful starburst galaxies II. Modelling the radio continuum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 779-799	4.3	21
83	Faraday rotation at low frequencies: magnetoionic material of the large FR II radio galaxy PKS J0636-036. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4263-4277	4.3	18
82	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey II. A low-frequency extragalactic catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1146-1167	4.3	275
81	Spectral Energy Distribution and Radio Halo of NGC 253 at Low Radio Frequencies. <i>Astrophysical Journal</i> , 2017 , 838, 68	4.7	16
80	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. <i>Astrophysical Journal</i> , 2017 , 836, 174	4.7	67
79	A radio counterpart to a neutron star merger. <i>Science</i> , 2017 , 358, 1579-1583	33.3	302
78	Galactic synchrotron emissivity measurements between 250 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3163-3174	4.3	10
77	Illuminating the past 8 billion years of cold gas towards two gravitationally lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4450-4467	4.3	21
76	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,	5.5	21

75	Connecting X-ray absorption and 21 μ m neutral hydrogen absorption in obscured radio AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 2952-2973	4.3	13
74	The Challenges of Low-Frequency Radio Polarimetry: Lessons from the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	33
73	A search for long-time-scale, low-frequency radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 1944-1953	4.3	26
72	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,	5.5	19
71	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,	5.5	32
70	Interacting large-scale magnetic fields and ionized gas in the W50/SS433 system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4777-4801	4.3	19
69	154 MHz Detection of Faint, Polarized Flares from UV Ceti. <i>Astrophysical Journal Letters</i> , 2017 , 836, L30	7.9	33
68	Low-frequency radio constraints on the synchrotron cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4914-4936	4.3	37
67	Detecting pulsars with interstellar scintillation in variance images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 3115-3122	4.3	14
66	THE MURCHISON WIDEFIELD ARRAY 21 cm POWER SPECTRUM ANALYSIS METHODOLOGY. <i>Astrophysical Journal</i> , 2016 , 825, 114	4.7	58
65	Low radio frequency observations and spectral modelling of the remnant of Supernova 1987A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 290-297	4.3	12
64	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107B907. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 3948-3960	4.3	15
63	High-velocity OH megamasers in IRAS 20100B156: evidence for a supermassive black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 2180-2185	4.3	7
62	First limits on the 21 μ m power spectrum during the Epoch of X-ray heating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 4320-4347	4.3	51
61	Parametrizing Epoch of Reionization foregrounds: a deep survey of low-frequency point-source spectra with the Murchison Widefield Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 1057-1070	4.3	45
60	CHIPS: THE COSMOLOGICAL H I POWER SPECTRUM ESTIMATOR. <i>Astrophysical Journal</i> , 2016 , 818, 139	4.7	75
59	Wide-field broad-band radio imaging with phased array feeds: a pilot multi-epoch continuum survey with ASKAP-BETA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 4160-4178	4.3	19
58	Deep Chandra observations of Pictor A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 3526-3545	4.3	43

57	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. <i>Astrophysical Journal</i> , 2016 , 830, 38	4-7	44
56	DELAY SPECTRUM WITH PHASE-TRACKING ARRAYS: EXTRACTING THE H I POWER SPECTRUM FROM THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2016 , 833, 213	4-7	12
55	The radio spectral energy distribution of infrared-faint radio sources. <i>Astronomy and Astrophysics</i> , 2016 , 593, A130	5-1	6
54	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H II Regions between 260 < l < 340. <i>Publications of the Astronomical Society of Australia</i> , 2016 , 33,	5-5	13
53	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,	5-5	7
52	The Australian Square Kilometre Array Pathfinder: Performance of the Boolardy Engineering Test Array. <i>Publications of the Astronomical Society of Australia</i> , 2016 , 33,	5-5	56
51	FIRST SEASON MWA EOR POWER SPECTRUM RESULTS AT REDSHIFT 7. <i>Astrophysical Journal</i> , 2016 , 833, 102	4-7	109
50	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	4-7	52
49	A high reliability survey of discrete Epoch of Reionization foreground sources in the MWA EoR0 field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 4151-4175	4-3	21
48	H I study of the environment around ESO 243 B9, the host galaxy of an intermediate-mass black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1951-1961	4-3	5
47	CONFIRMATION OF WIDE-FIELD SIGNATURES IN REDSHIFTED 21 cm POWER SPECTRA. <i>Astrophysical Journal Letters</i> , 2015 , 807, L28	7-9	60
46	The Murchison Widefield Array Correlator. <i>Publications of the Astronomical Society of Australia</i> , 2015 , 32,	5-5	34
45	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,	5-5	79
44	OPTICAL DETECTION OF THE PICTOR A JET AND TIDAL TAIL: EVIDENCE AGAINST AN IC/CMB JET. <i>Astrophysical Journal</i> , 2015 , 808, 92	4-7	7
43	FOREGROUNDS IN WIDE-FIELD REDSHIFTED 21 cm POWER SPECTRA. <i>Astrophysical Journal</i> , 2015 , 804, 14	4-7	101
42	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	4-3	32
41	GaLactic and Extragalactic All-sky Murchison Widefield Array survey eXtended (GLEAM-X) I: Survey Description and Initial Data Release.. <i>Publications of the Astronomical Society of Australia</i> , 2015 , 32,	5-5	164
40	Ionospheric Modelling using GPS to Calibrate the MWA. I: Comparison of First Order Ionospheric Effects between GPS Models and MWA Observations. <i>Publications of the Astronomical Society of Australia</i> , 2015 , 32,	5-5	12

39	Discovery of H i gas in a young radio galaxy at $z = 0.44$ using the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 1249-1267	4.3	48
38	Power spectrum analysis of ionospheric fluctuations with the Murchison Widefield Array. <i>Radio Science</i> , 2015 , 50, 574-597	1.4	22
37	Understanding instrumental Stokes leakage in Murchison Widefield Array polarimetry. <i>Radio Science</i> , 2015 , 50, 52-65	1.4	55
36	Empirical covariance modeling for 21 cm power spectrum estimation: A method demonstration and new limits from early Murchison Widefield Array 128-tile data. <i>Physical Review D</i> , 2015 , 91,	4.9	81
35	BROADBAND SPECTRAL MODELING OF THE EXTREME GIGAHERTZ-PEAKED SPECTRUM RADIO SOURCE PKS B0008-421. <i>Astrophysical Journal</i> , 2015 , 809, 168	4.7	46
34	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	4.3	8
33	ASKAP H i imaging of the galaxy group IC 1459. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 2680-2691	4.3	41
32	ATLAS II. Third release of 1.4 GHz mosaics and component catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 4021-4037	4.3	35
31	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	4.3	21
30	Real-time imaging of density ducts between the plasmasphere and ionosphere. <i>Geophysical Research Letters</i> , 2015 , 42, 3707-3714	4.9	45
29	On the radio properties of the intermediate-mass black hole candidate ESO 243-49 HLX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 3268-3276	4.3	27
28	Super-Eddington mechanical power of an accreting black hole in M83. <i>Science</i> , 2014 , 343, 1330-3	33.3	36
27	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,	5.5	60
26	The Australian Square Kilometre Array Pathfinder: System Architecture and Specifications of the Boolardy Engineering Test Array. <i>Publications of the Astronomical Society of Australia</i> , 2014 , 31,	5.5	73
25	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	4.3	34
24	ATLAS 1.4 GHz Data Release 2 - I. Observations of the CDF-S and ELAIS-S1 fields and methods for constructing differential number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 2555-2592	4.3	30
23	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	4.3	32
22	MULTI-EPOCH VERY LONG BASELINE INTERFEROMETRIC OBSERVATIONS OF THE NUCLEAR STARBURST REGION OF NGC 253: IMPROVED MODELING OF THE SUPERNOVA AND STAR FORMATION RATES. <i>Astronomical Journal</i> , 2014 , 147, 5	4.9	9

21	Star formation in the ultraluminous infrared galaxy F00183-7111. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 440, L31-L35	4-3	11
20	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	4-3	347
19	A 189 MHz, 2400 deg ² POLARIZATION SURVEY WITH THE MURCHISON WIDEFIELD ARRAY 32-ELEMENT PROTOTYPE. <i>Astrophysical Journal</i> , 2013 , 771, 105	4-7	68
18	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	4-9	24
17	The radio core of the ultraluminous infrared galaxy F00183-7111: watching the birth of a quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1453-1459	4-3	21
16	The ATLAS 5.5 GHz survey of the extended Chandra Deep Field South: catalogue, source counts and spectral indices. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 2342-2358	4-3	20
15	Radio detections during two state transitions of the intermediate-mass black hole HLX-1. <i>Science</i> , 2012 , 337, 554-6	33-3	106
14	SHOCKS, SEYFERTS, AND THE SUPERNOVA REMNANT CONNECTION: A CHANDRA OBSERVATION OF THE CIRCINUS GALAXY. <i>Astrophysical Journal</i> , 2012 , 758, 95	4-7	30
13	Wide-field VLBA observations of the Chandra Deep field South. <i>Astronomy and Astrophysics</i> , 2011 , 526, A74	5-1	33
12	EMU: Evolutionary Map of the Universe. <i>Publications of the Astronomical Society of Australia</i> , 2011 , 28, 215-248	5-5	251
11	The Parkes Observatory Pulsar Data Archive. <i>Publications of the Astronomical Society of Australia</i> , 2011 , 28, 202-214	5-5	56
10	The radio properties of infrared-faint radio sources. <i>Astronomy and Astrophysics</i> , 2011 , 526, A8	5-1	26
9	The Australia Telescope Compact Array Broad-band Backend: description and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 832-856	4-3	272
8	A FLARE IN THE JET OF PICTOR A. <i>Astrophysical Journal Letters</i> , 2010 , 714, L213-L216	7-9	24
7	THE SUB-PARSEC SCALE RADIO PROPERTIES OF SOUTHERN STARBURST GALAXIES. II. SUPERNOVA REMNANTS, THE SUPERNOVA RATE, AND THE IONISED MEDIUM IN THE NGC 4945 STARBURST. <i>Astronomical Journal</i> , 2009 , 137, 537-553	4-9	22
6	PARSE-SCALE SHOCKS IN THE KILOPARSE-SCALE JET OF CENTAURUS A. <i>Astronomical Journal</i> , 2009 , 138, 808-812	4-9	11
5	A HIGH RESOLUTION VIEW OF THE JET TERMINATION SHOCK IN A HOT SPOT OF THE NEARBY RADIO GALAXY PICTOR A: IMPLICATIONS FOR X-RAY MODELS OF RADIO GALAXY HOT SPOTS. <i>Astronomical Journal</i> , 2008 , 136, 2473-2482	4-9	33
4	A Deep, High-Resolution Survey of the Low-Frequency Radio Sky. <i>Astrophysical Journal</i> , 2008 , 673, 78-95	4-7	27

3	Science with the Australian Square Kilometre Array Pathfinder. <i>Publications of the Astronomical Society of Australia</i> , 2007 , 24, 174-188	5.5	185
2	The Subparsec-Scale Radio Properties of Southern Starburst Galaxies. I. Supernova Remnants, the Supernova Rate, and the Ionized Medium in the NGC 253 Starburst. <i>Astronomical Journal</i> , 2006 , 132, 1333-1345	4.9	40
1	Mysterious Odd Radio Circle near the Large Magellanic Cloud – An Intergalactic Supernova Remnant?. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3