

Ron D Ekers

List of Publications by Year in descending order

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249
papers

13,443
citations

20817
60
h-index

25787
108
g-index

255
all docs

255
docs citations

255
times ranked

7660
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. <i>Astronomical Journal</i> , 2022, 163, 69.	4.7	91
2	Comparison of the Parkes and FAST FRB DM distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2093-2098.	4.4	1
3	The fast radio burst dispersion measure distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5319-5329.	4.4	18
4	High time resolution and polarization properties of ASKAP-localized fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3335-3350.	4.4	93
5	The Host Galaxies and Progenitors of Fast Radio Bursts Localized with the Australian Square Kilometre Array Pathfinder. <i>Astrophysical Journal Letters</i> , 2020, 895, L37.	8.3	113
6	A census of baryons in the Universe from localized fast radio bursts. <i>Nature</i> , 2020, 581, 391-395.	27.8	341
7	Spectropolarimetric Analysis of FRB 181112 at Microsecond Resolution: Implications for Fast Radio Burst Emission Mechanism. <i>Astrophysical Journal Letters</i> , 2020, 891, L38.	8.3	82
8	< i>WISE</i> mid-infrared properties of compact active galactic nuclei selected from the high radio frequency AT20G survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 923-940.	4.4	3
9	First Constraints on Compact Dark Matter from Fast Radio Burst Microstructure. <i>Astrophysical Journal</i> , 2020, 900, 122.	4.5	15
10	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.	8.3	40
11	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019, 365, 565-570.	12.6	295
12	ALMA Band 3 polarimetric follow-up of a complete sample of faint PACO sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 470-486.	4.4	6
13	Interplanetary Scintillation with the Murchison Widefield Array V: An all-sky survey of compact sources using a modern low-frequency radio telescope. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	13
14	The Spectral Properties of the Bright Fast Radio Burst Population. <i>Astrophysical Journal Letters</i> , 2019, 872, L19.	8.3	85
15	The performance and calibration of the CRAFT flyâ€™s eye fast radio burst survey. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	18
16	Source counts and confusion at 72â€“231 MHz in the MWA GLEAM survey. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	23
17	The slope of the source-count distribution for fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1342-1353.	4.4	46
18	Interplanetary Scintillation Observations with a New Generation of Radio Telescopes: First results from the Murchison Widefield Array.. , 2019, , .	0	

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19	Paths to discovery in Radio Astronomy the role of technical innovation and serendipity., 2019, , .		0
20	Interplanetary Scintillation with the Murchison Widefield Array I: a sub-arcsecond survey over 900 deg ² at 79 and 158MHz. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2965-2983.	4.4	31
21	Interplanetary scintillation studies with the Murchison Widefield Array II. Properties of sub-arcsecond compact sources at low radio frequencies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4937-4955.	4.4	28
22	The Prague IAU General Assembly, Pluto and the IAU processes. Proceedings of the International Astronomical Union, 2018, 13, 51-57.	0.0	3
23	Interplanetary scintillation studies with the Murchison Widefield Array III: comparison of source counts and densities for radio sources and their sub-arcsecond components at 162MHz. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2318-2327.	4.4	9
24	A Search for the Host Galaxy of FRB 171020. Astrophysical Journal Letters, 2018, 867, L10.	8.3	38
25	The dispersion-brightness relation for fast radio bursts from a wide-field survey. Nature, 2018, 562, 386-390.	27.8	223
26	No Low-frequency Emission from Extremely Bright Fast Radio Bursts. Astrophysical Journal Letters, 2018, 867, L12.	8.3	42
27	FRB event rate counts II. Fluence, redshift, and dispersion measure distributions. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4211-4230.	4.4	56
28	Fast radio burst event rate counts I. Interpreting the observations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1900-1908.	4.4	61
29	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
30	Characterization of polarimetric and total intensity behaviour of a complete sample of PACO radio sources in the radio bands. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1306-1322.	4.4	13
31	Spectral Energy Distribution and Radio Halo of NGC 253 at Low Radio Frequencies. Astrophysical Journal, 2017, 838, 68.	4.5	23
32	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. Astrophysical Journal Letters, 2017, 841, L12.	8.3	133
33	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	4.5	112
34	A search for long-time-scale, low-frequency radio transients. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1944-1953.	4.4	30
35	Spectral-Line Observations Using a Phased Array Feed on the Parkes Telescope. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	7
36	Bandpass calibration of a wideband spectrometer using coherent pulse injection. Experimental Astronomy, 2017, 43, 119-129.	3.7	6

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37	Ultimate precision in cosmic-ray radio detection “ the SKA. EPJ Web of Conferences, 2017, 135, 02003.	0.3	11
38	Overview of lunar detection of ultra-high energy particles and new plans for the SKA. EPJ Web of Conferences, 2017, 135, 04001.	0.3	9
39	Multifrequency polarimetry of a complete sample of PACO radio sources. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4085-4098.	4.4	16
40	Molecular gas in the halo fuels the growth of a massive cluster galaxy at high redshift. Science, 2016, 354, 1128-1130.	12.6	67
41	Detecting pulsars with interstellar scintillation in variance images. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3115-3122.	4.4	21
42	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
43	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107-5907. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3948-3960.	4.4	23
44	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
45	MURCHISON WIDEFIELD ARRAY OBSERVATIONS OF ANOMALOUS VARIABILITY: A SERENDIPITOUS NIGHT-TIME DETECTION OF INTERPLANETARY SCINTILLATION. Astrophysical Journal Letters, 2015, 809, L12.	8.3	19
46	Discovery of Hâ‰¤i gas in a young radio galaxy at z = 0.44 using the Australian Square Kilometre Array Pathfinder. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1249-1267.	4.4	61
47	BROADBAND SPECTRAL MODELING OF THE EXTREME GIGAHERTZ-PEAKED SPECTRUM RADIO SOURCE PKS B0008-421. Astrophysical Journal, 2015, 809, 168.	4.5	65
48	Realâ€time imaging of density ducts between the plasmasphere and ionosphere. Geophysical Research Letters, 2015, 42, 3707-3714.	4.0	61
49	High radio frequency sample of bright planetary nebulae in the Southern hemisphere detected in the AT20G survey. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3228-3236.	4.4	6
50	A CO-rich merger shaping a powerful and hyperluminous infrared radio galaxy at z=2: the Dragonfly Galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1025-1035.	4.4	18
51	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
52	Limit on the ultrahigh-energy neutrino flux from lunar observations with the Parkes radio telescope. Physical Review D, 2015, 91, .	4.7	13
53	BIGHORNS - Broadband Instrument for Global HydRogen ReioNisation Signal. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	101
54	A lunar radio experiment with the Parkes radio telescope for the LUNASKA project. Astroparticle Physics, 2015, 65, 22-39.	4.3	15

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55	The Australian Square Kilometre Array Pathfinder: System Architecture and Specifications of the Boolardy Engineering Test Array. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	91
56	CO(1–0) survey of high-z radio galaxies: alignment of molecular halo gas with distant radio sources?.... Monthly Notices of the Royal Astronomical Society, 2014, 438, 2898-2915.	4.4	61
57	Deep 20-GHz survey of the Chandra Deep Field South and SDSS Stripe 82: source catalogue and spectral properties. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1212-1230.	4.4	16
58	Non-thermal radio astronomy. Astroparticle Physics, 2014, 53, 152-159.	4.3	3
59	Radio evidence for binary super massive black holes. Proceedings of the International Astronomical Union, 2014, 10, 26-30.	0.0	0
60	Noise statistics in a fast digital radio receiver: the Bedlam backend for the Parkes radio telescope. Experimental Astronomy, 2013, 36, 155-174.	3.7	8
61	â€œRadioAstronâ€•A telescope with a size of 300 000 km: Main parameters and first observational results. Astronomy Reports, 2013, 57, 153-194.	0.9	197
62	LUNASKA neutrino search with the Parkes and ATCA telescopes. , 2013, , .		3
63	A polarization survey of bright extragalactic AT20G sources. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2915-2928.	4.4	25
64	The AT20G high-angular-resolution catalogue. Monthly Notices of the Royal Astronomical Society, 2013, 434, 956-965.	4.4	30
65	The local radio-galaxy population at 20GHz. Monthly Notices of the Royal Astronomical Society, 2013, 438, 796-824.	4.4	89
66	CO(1–0) detection of molecular gas in the massive Spiderweb Galaxy ($z = 2$)?.... Monthly Notices of the Royal Astronomical Society, 2013, 430, 3465-3471.	4.4	40
67	THERMAL PLASMA IN THE GIANT LOBES OF THE RADIO GALAXY CENTAURUS A. Astrophysical Journal, 2013, 764, 162.	4.5	50
68	HIGH-RESOLUTION IMAGING OF THE ATLBS REGIONS: THE RADIO SOURCE COUNTS. Astrophysical Journal, 2013, 762, 16.	4.5	6
69	ATLBS EXTENDED SOURCE SAMPLE: THE EVOLUTION IN RADIO SOURCE MORPHOLOGY WITH FLUX DENSITY. Astrophysical Journal, Supplement Series, 2012, 199, 27.	7.7	46
70	ON THE RELIABILITY OF POLARIZATION ESTIMATION USING ROTATION MEASURE SYNTHESIS. Astrophysical Journal, 2012, 750, 139.	4.5	36
71	IS THE OBSERVED HIGH-FREQUENCY RADIO LUMINOSITY DISTRIBUTION OF QSOs BIMODAL?. Astrophysical Journal, 2012, 754, 12.	4.5	12
72	Science at Very High Angular Resolution with the Square Kilometre Array. Publications of the Astronomical Society of Australia, 2012, 29, 42-53.	3.4	29

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73	PERIODIC STRUCTURE IN THE MEGAPARSEC-SCALE JET OF PKS 0637-752. <i>Astrophysical Journal Letters</i> , 2012, 758, L27.		8.3	34
74	John Paul Wild AC CBE FAA FTSE, 17 May 1923 – 10 May 2008. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2012, 58, 327-346.		0.1	3
75	A new method to calibrate ionospheric pulse dispersion for UHE cosmic ray and neutrino detection using the Lunar Cherenkov technique. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 662, S234-S237.		1.6	4
76	ATPMN: accurate positions and flux densities at 5 and 8GHz for 8385 sources from the PMN survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1527-1545.		4.4	46
77	Spectral properties and the effect on redshift cut-off of compact active galactic nuclei from the AT20G survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2274-2281.		4.4	21
78	John Paul Wild 1923 - 2008. <i>Historical Records of Australian Science</i> , 2012, 23, 212.		0.6	11
79	THE RADIO CONTINUUM STRUCTURE OF CENTAURUS A AT 1.4 GHz. <i>Astrophysical Journal</i> , 2011, 740, 17.		4.5	46
80	MOLECULAR CO(1-0) GAS IN THE <i>z</i> \approx 1/4 2 RADIO GALAXY MRC 0152-209. <i>Astrophysical Journal Letters</i> , 2011, 734, L25.		8.3	30
81	RADIO BURSTS WITH EXTRAGALACTIC SPECTRAL CHARACTERISTICS SHOW TERRESTRIAL ORIGINS. <i>Astrophysical Journal</i> , 2011, 727, 18.		4.5	102
82	LUNASKA experiment observational limits on UHE neutrinos from Centaurus A and the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 885-889.		4.4	29
83	The Australia Telescope 20GHz (AT20G) Survey: analysis of the extragalactic source sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 318-330.		4.4	76
84	CO observations of high-z radio galaxies MRC 2104-242 and MRC 0943-242: spectral-line performance of the Compact Array Broadband Backend. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 655-664.		4.4	22
85	The Planck-ATCA Co-eval Observations project: the bright sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1597-1610.		4.4	34
86	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.		4.4	319
87	The Planck-ATCA Coeval Observations project: the faint sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.		4.4	5
88	Optical properties of high-frequency radio sources from the Australia Telescope 20GHz (AT20G) Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2651-2675.		4.4	43
89	The Australia telescope 20 GHz survey: hardware, observing strategy, and scanning survey catalog. <i>Experimental Astronomy</i> , 2011, 32, 147-177.		3.7	10
90	Low-Mach-number turbulence in interstellar gas revealed by radio polarization gradients. <i>Nature</i> , 2011, 478, 214-217.		27.8	130

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91	AUSTRALIA TELESCOPE COMPACT ARRAY RADIO CONTINUUM 1384 AND 2368 MHz OBSERVATIONS OF SAGITTARIUS B. <i>Astronomical Journal</i> , 2011, 141, 82.	4.7	11
92	DIVISION X WORKING GROUP on RADIO FREQUENCY INTERFERENCE MITIGATION. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 243-245.	0.0	0
93	HIGH ANGULAR RESOLUTION OBSERVATION OF THE SUNYAEVâ€“ZEL'DOVICH EFFECT IN THE MASSIVE $z \approx 0.83$ CLUSTER Cl J0152â€“1357. <i>Astrophysical Journal Letters</i> , 2010, 718, L23-L26.	8.3	14
94	ATLBS: the Australia Telescope Low-Brightness Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2792-2806.	4.4	40
95	Ultra- and hyper-compact Hâ€“fii regions at 20 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	21
96	The Australia Telescope 20 GHz Survey: the source catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2403-2423.	4.4	298
97	HIGH-FREQUENCY RADIO PROPERTIES OF SOURCES IN THE FERMI-LAT 1 YEAR POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2010, 718, 587-595.	4.5	53
98	LUNASKA experiments using the Australia Telescope Compact Array to search for ultrahigh energy neutrinos and develop technology for the lunar Cherenkov technique. <i>Physical Review D</i> , 2010, 81, .	4.7	56
99	The ATESP 5 GHz radio survey. <i>Astronomy and Astrophysics</i> , 2010, 510, A42.	5.1	12
100	FARADAY ROTATION STRUCTURE ON KILOPARSEC SCALES IN THE RADIO LOBES OF CENTAURUS A. <i>Astrophysical Journal</i> , 2009, 707, 114-125.	4.5	65
101	Wide-field imaging and polarimetry for the biggest and brightest in the 20-GHz southern sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 504-517.	4.4	19
102	Status report and future prospects on LUNASKA lunar observations with ATCA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 604, S112-S115.	1.6	5
103	Lunar radio Cherenkov observations of UHE neutrinos. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 604, S106-S111.	1.6	10
104	The Australia Telescope 20 GHz (AT20G) Survey. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 264-264.	0.0	0
105	The extragalactic radio-source population at 95ÂGHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1656-1672.	4.4	49
106	Interpretation of radio continuum and molecular line observations of Sgr B2: free-free and synchrotron emission, and implications for cosmic rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , .	4.4	20
107	The ATESP 5ÂGHz radio survey. <i>Astronomy and Astrophysics</i> , 2008, 477, 459-471.	5.1	18
108	A Long Overdue Synthesis Image of Centaurus A. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008, , 287-288.	0.3	0

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109	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	3.4	231
110	Dressing a Naked Quasar: Star Formation and Active Galactic Nucleus Feedback in HE 0450-2958. Astrophysical Journal, 2007, 662, 872-877.	4.5	31
111	The Cosmic Ray Distribution in Sagittarius B. Astrophysical Journal, 2007, 666, 934-948.	4.5	20
112	Limit on ultrahigh energy neutrino flux from the Parkes Lunar Radio Cherenkov experiment. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1037-1041.	4.4	30
113	A multiresolution analysis of the radio-FIR correlation in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2006, 370, 363-379.	4.4	68
114	A search for distant radio galaxies from SUMSS and NVSS - III. Radio spectral energy distributions and the z-A correlation. Monthly Notices of the Royal Astronomical Society, 2006, 371, 852-866.	4.4	73
115	The properties of extragalactic radio sources selected at 20 GHz. Monthly Notices of the Royal Astronomical Society, 2006, 371, 898-914.	4.4	101
116	The Northern HIPASS catalogue - data presentation, completeness and reliability measures. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1855-1864.	4.4	147
117	The ATESP 5 GHz radio survey. Astronomy and Astrophysics, 2006, 457, 517-529.	5.1	56
118	Thermal and non-thermal components of the interstellar medium at sub-kiloparsec scales in galaxies. Astronomy and Astrophysics, 2006, 456, 847-859.	5.1	22
119	CO (1-0) and CO (5-4) Observations of the Most Distant Known Radio Galaxy at $z = 5.2$. Astrophysical Journal, 2005, 621, L1-L4.	4.5	51
120	Radio Observations of the Hubble Deep Field-South Region. I. Survey Description and Initial Results. Astronomical Journal, 2005, 130, 1358-1372.	4.7	14
121	The HIPASS catalogue - III. Optical counterparts and isolated dark galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 361, 34-44.	4.4	172
122	The molecular connection to the FIR-radio continuum correlation in galaxies. Astronomy and Astrophysics, 2005, 437, 389-410.	5.1	42
123	The HIPASS catalogue - I. Data presentation. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1195-1209.	4.4	467
124	The HIPASS catalogue - II. Completeness, reliability and parameter accuracy. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1210-1219.	4.4	91
125	First results from the Australia Telescope Compact Array 18-GHz pilot survey. Monthly Notices of the Royal Astronomical Society, 2004, 354, 305-320.	4.4	50
126	The cosmological significance of low surface brightness galaxies found in a deep blind neutral hydrogen survey. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1303-1314.	4.4	38

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127	Faint 1.4-GHz radio sources in the 2dF Galaxy Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1245-1254.	4.4	2
128	The exploration of the unknown. New Astronomy Reviews, 2004, 48, 1551-1563.	12.8	54
129	The 1000 Brightest HIPASS Galaxies: HiProperties. Astronomical Journal, 2004, 128, 16-46.	4.7	405
130	Molecular Gas at High Redshift: Jet-induced Star Formation?. Astrophysical Journal, 2004, 612, L97-L100.	4.5	80
131	The 1000 Brightest HIPASS Galaxies: The HiMass Function andHi. Astronomical Journal, 2003, 125, 2842-2858.	4.7	173
132	Tracing Black Hole Mergers Through Radio Lobe Morphology. Science, 2002, 297, 1310-1313.	12.6	234
133	The 1000 Brightest HIPASS Galaxies: Newly Cataloged Galaxies. Astronomical Journal, 2002, 124, 1954-1974.	4.7	27
134	A Catalog of H [CSC]i[/CSC]â€“selected Galaxies from the South Celestial Cap Region of Sky. Astronomical Journal, 2002, 124, 690-705.	4.7	37
135	The Dual Radio Relics of A3667. Symposium - International Astronomical Union, 2002, 199, 157-158.	0.1	3
136	The large-scale distribution of neutral hydrogen in the Fornax region. Monthly Notices of the Royal Astronomical Society, 2002, 337, 641-656.	4.4	35
137	HIPASS High-Velocity Clouds: Properties of the Compact and Extended Populations. Astronomical Journal, 2002, 123, 873-891.	4.7	163
138	The Future of Radio Astronomy: Options for Dealing with Human Generated Interference. Symposium - International Astronomical Union, 2001, 196, 199-208.	0.1	2
139	HIPASS Detection of an Intergalactic Gas Cloud in the NGC 2442 Group. Astrophysical Journal, 2001, 555, 232-239.	4.5	52
140	The H I Parkes All Sky Survey: southern observations, calibration and robust imaging. Monthly Notices of the Royal Astronomical Society, 2001, 322, 486-498.	4.4	486
141	J06587-5558: a very unusual polarized radio source. Monthly Notices of the Royal Astronomical Society, 2001, 328, L21-L25.	4.4	9
142	The ATESP radio survey. Astronomy and Astrophysics, 2001, 365, 392-399.	5.1	68
143	The ATESP radio survey. Astronomy and Astrophysics, 2001, 369, 787-796.	5.1	36
144	A multi-frequency study of the radio galaxy NGC 326. Astronomy and Astrophysics, 2001, 380, 102-116.	5.1	39

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145	Cosmological Halos: A Search for the Ionized Intergalactic Medium. <i>Astrophysical Journal</i> , 2000, 539, 73-88.	4.5	7
146	Radio Frequency Interference Mitigation Strategies: Summary of the E. & F. White Conference held in Sydney, Australia, December 1999. <i>Publications of the Astronomical Society of Australia</i> , 2000, 17, 255-259.	3.4	2
147	An Australia Telescope survey for CMB anisotropies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 315, 808-822.	4.4	40
148	The ATESP radio survey. <i>Astronomy and Astrophysics</i> , 2000, 146, 31-39.	2.1	24
149	The ATESP radio survey. <i>Astronomy and Astrophysics</i> , 2000, 146, 41-55.	2.1	49
150	A Blind H [CSC]i[/CSC] Survey for Galaxies in the Zone of Avoidance, 308°a‰a‰a‰[CLC][ITAL][/CLC]â‰a‰a‰332°. <i>Astronomical Journal</i> , 2000, 119, 1627-1637.	4.7	21
151	H [CSC]i[/CSC]â€“bright Galaxies in the Southern Zone of Avoidance. <i>Astronomical Journal</i> , 2000, 119, 2686-2698.	4.7	50
152	An Extragalactic H [CSC]i[/CSC] Cloud with No Optical Counterpart?. <i>Astronomical Journal</i> , 2000, 120, 1342-1350.	4.7	41
153	Centaurus A: multiple outbursts or bursting bubble?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 307, 750-760.	4.4	75
154	Summary of the â€“Sub-microJansky Radio Skyâ€™ Workshop. <i>Publications of the Astronomical Society of Australia</i> , 1999, 16, 152-159.	3.4	2
155	New Galaxies Discovered in the First Blind HiSurvey of the Centaurus A Group. <i>Astrophysical Journal</i> , 1999, 524, 612-622.	4.5	71
156	Tidal disruption of the Magellanic Clouds by the Milky Way. <i>Nature</i> , 1998, 394, 752-754.	27.8	216
157	Radio emission from the unusual supernova 1998bw and its association with the γ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 663-669.	27.8	505
158	SETI and the one square kilometre radio telescope. <i>Acta Astronautica</i> , 1998, 42, 589-591.	3.2	3
159	Radio jet interactions in the radio galaxy PKS 2152â€”699. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 701-708.	4.4	34
160	The Australia Telescope search for cosmic microwave background anisotropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 1189-1197.	4.4	8
161	New H [CSC]i[/CSC]â€“detected Galaxies in the Zone of Avoidance. <i>Astronomical Journal</i> , 1998, 116, 2717-2727.	4.7	31
162	The Connection between Radio Halos and Rich Clusters: The Case of A3667 and a Search for Distant Radio Halos. <i>Astrophysics and Space Science Library</i> , 1998, , 119-122.	2.7	0

#	ARTICLE	IF	CITATIONS
163	The extended radio emission in the luminous X-ray cluster A3667. Monthly Notices of the Royal Astronomical Society, 1997, 290, 577-584.	4.4	179
164	The Parkes 21 cm Multibeam Receiver. Publications of the Astronomical Society of Australia, 1996, 13, 243-248.	3.4	365
165	A search for lunar radio Cerenkov emission from high-energy neutrinos. Monthly Notices of the Royal Astronomical Society, 1996, 283, 1027-1030.	4.4	98
166	A Search for Artificial Signals From the Small Magellanic Cloud. Astronomical Journal, 1996, 112, 164.	4.7	10
167	The Parkes-MIT-NRAO (PMN) Surveys. VIII. Source Catalog for the Zenith Survey (-37.0 degrees < delta <) Tj ETQq1 1.0.784314 rgBT /Overlock 10 Tf 5		
168	A Deep 20 CM Radio Mosaic of the ESO Key-Project Galaxy Redshift Survey., 1996, , 523-524.	0	
169	Multifrequency Radio Studies of G359.1-00.2. Astrophysical Journal, 1995, 448, 164.	4.5	48
170	The Parkes-MIT-NRAO (PMN) surveys. 6: Source catalog for the equatorial survey (-9.5 deg less than) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
171	Extragalactic Ionized Hydrogen in the Fornax Cluster. Astrophysical Journal, 1995, 447, .	4.5	10
172	Dumbbell Galaxies and Multiple Nuclei in Rich Clusters: Radio Data (Poster paper)., 1994, , 400-401.	0	
173	Parsec-scale radio cores in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 1994, 269, 928-946.	4.4	100
174	The Parkes-MIT-NRAO (PMN) surveys. 3: Source catalog for the tropical survey (-29 deg less than delta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
175	The Parkes-MIT-NRAO (PMN) surveys. 2: Source catalog for the southern survey (delta greater than) Tj ETQq1 1.0.784314 rgBT /Overlock 10 Tf 5		
176	A search for arcmin-scale anisotropy in the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 1993, 263, 416-424.	4.4	41
177	G25.5 + 0.2: a new luminous blue variable in the Galaxy?. Monthly Notices of the Royal Astronomical Society, 1993, 263, 868-874.	4.4	8
178	The radio counterpart of the Great Annihilator (1E 1740.7 â€“ 2942). Monthly Notices of the Royal Astronomical Society, 1992, 256, 277-280.	4.4	4
179	A Transient Radio Source near the Center of the Milky Way Galaxy. Science, 1992, 255, 1538-1543.	12.6	43
180	A VLA search for young galactic supernova remnants. Astronomical Journal, 1992, 104, 704.	4.7	7

#	ARTICLE	IF	CITATIONS
181	The Parkes-MIT-NRAO Southern Sky Survey at 4850 MHz. Publications of the Astronomical Society of Australia, 1991, 9, 243-245.	3.4	4
182	A filamentary radio source near the Galactic Centre. Nature, 1991, 353, 237-239.	27.8	34
183	High-resolution VLA images of the Galactic Centre at 2-cm wavelength with large dynamic range. Nature, 1991, 354, 46-48.	27.8	19
184	Radio studies of the Galactic Centre - II. The arc, threads, and related features at 90 CM (330 MHz). Monthly Notices of the Royal Astronomical Society, 1991, 249, 262-281.	4.4	92
185	2152–69: The First Image from the Australia Telescope. Publications of the Astronomical Society of Australia, 1990, 8, 252-253.	3.4	5
186	New structures near the compact radio source at the Galactic Centre. Nature, 1990, 348, 45-47.	27.8	50
187	The Nature, Location and Environment of Sgr A East. Symposium - International Astronomical Union, 1989, 136, 345-356.	0.1	1
188	Long-Term Variations of the Compact Radio Source Sgr A*— at the Galactic Center. Symposium - International Astronomical Union, 1989, 136, 535-541.	0.1	4
189	A complete sample of radio galaxies - I. The radio data. Monthly Notices of the Royal Astronomical Society, 1989, 236, 737-777.	4.4	50
190	G25.5 + 0.2: a very young galactic supernova remnant. Monthly Notices of the Royal Astronomical Society, 1989, 241, 613-623.	4.4	7
191	The Nature, Location and Environment of SgrA East. , 1989, , 345-356.		2
192	Multi-Array 1.2 and 6cm Radio Continuum Observations of Sgr A West. , 1989, , 443-451.		18
193	Long-Term Variations of the Compact Radio Source Sgr A* at the Galactic Center. , 1989, , 535-541.		9
194	H I absorption in radio elliptical galaxies - Evidence for infall. Astronomical Journal, 1989, 97, 708.	4.7	153
195	Radio studies of the Galactic center. I - The Sagittarius A complex. Astrophysical Journal, 1989, 342, 769.	4.5	119
196	B2 1637+29, a massive radio galaxy probing a poor but gas-rich group. Astrophysical Journal, 1988, 329, 225.	4.5	0
197	The radio and optical axes of radio elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 1987, 229, 15-29.	4.4	35
198	The very low-brightness relic radio galaxy 1401-33. Monthly Notices of the Royal Astronomical Society, 1987, 226, 979-988.	4.4	15

#	ARTICLE	IF	CITATIONS
199	H I gas near the giant elliptical galaxy NGC 4472. <i>Astrophysical Journal</i> , 1987, 315, L39.	4.5	23
200	The radio galaxy IC 4296 (PKS 1333 - 33). I - Multifrequency Very Large Array observations. <i>Astrophysical Journal</i> , 1986, 302, 306.	4.5	66
201	On the size of the galactic centre compact radio source: diameter < 20 AU. <i>Nature</i> , 1985, 315, 124-126.	27.8	74
202	The Sgr A East H II complex at Formula. <i>Monthly Notices of the Royal Astronomical Society</i> , 1985, 215, 69P-73P.	4.4	43
203	The very large array: Design and performance of a modern synthesis radio telescope. <i>Proceedings of the IEEE</i> , 1983, 71, 1295-1320.	21.3	233
204	PKS 0400 - 181: a classical radio double from a spiral galaxy?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1983, 205, 819-827.	4.4	5
205	VLA Observations of Sgr A., 1983, , 65-69.		11
206	Radio structure and optical kinematics of the cD galaxy Hydra A /3C 218/. <i>Astrophysical Journal</i> , 1983, 265, 85.	4.5	18
207	H I observations of the high-velocity system in NGC 1275. <i>Astrophysical Journal</i> , 1983, 267, 528.	4.5	10
208	Einstein observations of NGC 4438 - Dynamical ablation of gas in the Virgo Cluster. <i>Astrophysical Journal</i> , 1983, 273, L7.	4.5	20
209	Radio emission from the 2006 - 56 region. <i>Monthly Notices of the Royal Astronomical Society</i> , 1982, 198, 259-264.	4.4	17
210	Symmetry in Radio Galaxies. <i>Symposium - International Astronomical Union</i> , 1982, 97, 465-474.	0.1	2
211	Symmetry in Radio Galaxies. , 1982, , 465-474.		0
212	Symmetry in Radio Galaxies. , 1982, , 465-474.		0
213	Radio Continuum Observations of the Nucleus of our Galaxy and Other Normal Galaxies. <i>Highlights of Astronomy</i> , 1980, 5, 143-148.	0.0	2
214	Radio observations of three supernova remnants in M33. <i>Monthly Notices of the Royal Astronomical Society</i> , 1980, 193, 901-909.	4.4	10
215	Radio Continuum Observations of the Nucleus of Our Galaxy and Other Normal Galaxies. , 1980, , 143-148.		0
216	Ten Years of Discovery with Oortâ€™s Synthesis Radio Telescope. , 1980, , 79-110.		0

#	ARTICLE	IF	CITATIONS
217	A Survey for Sharply Pulsed Emissions. Publications of the Astronomical Society of Australia, 1979, 3, 328-330.	3.4	5
218	The radio and optical properties of the BL Lac object PKS 0521 – 36. Monthly Notices of the Royal Astronomical Society, 1979, 188, 415-419.	4.4	35
219	Short Spacing Synthesis from a Primary Beam Scanned Interferometer. Astrophysics and Space Science Library, 1979, , 61-63.	2.7	31
220	An optical-radio knot in NGC 7385. Astronomical Journal, 1979, 84, 56.	4.7	12
221	NGC326—a radio galaxy with a precessing beam?. Nature, 1978, 276, 588-590.	27.8	97
222	Limits on cosmic radio bursts with microsecond time scales. Nature, 1978, 276, 590-591.	27.8	16
223	Radio Observations of Active and Normal Nuclei. Physica Scripta, 1978, 17, 171-173.	2.5	12
224	The 21-cm absorption line in NGC1275. Nature, 1976, 262, 369-370.	27.8	5
225	B0924 + 30 an unusual radio galaxy. Nature, 1975, 258, 584-586.	27.8	10
226	Dual-Frequency Measurement of the Solar Gravitational Microwave Deflection. Physical Review Letters, 1975, 35, 134-137.	7.8	6
227	Radio Continuum Emission from Galaxies. , 1975, , 217-245.		12
228	Nonthermal continuum radiation in three elliptical galaxies. Astrophysical Journal, 1975, 198, 261.	4.5	82
229	Radio Frequency Observations of the Nuclei of Galaxies. Symposium - International Astronomical Union, 1974, 58, 257-277.	0.1	4
230	Radio and Optical Studies of 4C 11.50. Monthly Notices of the Royal Astronomical Society, 1974, 168, 1P-6P.	4.4	4
231	Radio Frequency Observations of the Nuclei of Galaxies. , 1974, , 257-277.		7
232	Properties of the Radio Continuum Emission from Interacting Galaxies. Nature, 1973, 241, 260-261.	27.8	65
233	Variable Radio Emission from the Extragalactic Supernova 1970g in M101. Nature: Physical Science, 1973, 243, 42-44.	0.8	13
234	Compact Radio Sources in the Nuclei of Elliptical Galaxies. Symposium - International Astronomical Union, 1972, 44, 222-223.	0.1	1

#	ARTICLE	IF	CITATIONS
235	Radio Interferometric Test of the General Relativistic Light Bending Near the Sun. Physical Review Letters, 1970, 24, 1377-1380.	7.8	77
236	Variations of Small Quasar Components at 2,300 MHz. Nature, 1969, 224, 1094-1095.	27.8	35
237	Search for Ghost Images: a Statistical Test. Nature, 1969, 224, 484-488.	27.8	6
238	Radio Sources and Elliptical Galaxies. Astrophysical Journal, 1969, 157, 481.	4.5	26
239	A Measurement of the Galactic Magnetic Field Using the Pulsating Radio Source PSR 0833-45. Astrophysical Journal, 1969, 156, L21.	4.5	15
240	Polarization of Pulsating Radio Sources. Astrophysical Journal, 1969, 158, L1.	4.5	18
241	Detection of the Pulsed Radio Source CP 1919 at 13 cm Wavelength. Nature, 1968, 218, 227-229.	27.8	24
242	Further Observations of Pulsating Radio Sources at 13 cm. Nature, 1968, 220, 756-761.	27.8	41
243	High Frequency Observations of Pulsating Radio Sources. Publications of the Astronomical Society of the Pacific, 1968, 80, 556.	3.1	0
244	Identification of Extragalactic Radio Sources Between Declinations $\approx 20^\circ$ and $\approx 44^\circ$. Australian Journal of Physics, 1965, 18, 627.	0.6	19
245	Radio Observations of the Hubble Deep Field South. , 0, , 135-138.		1
246	Serendipitous Detection of Radio Pulses from Evaporating Black Holes, GRBs and Extragalactic Supernova Using SETI@home. , 0, , 436-437.		0
247	Observability of the virialization phase of spheroidal galaxies with radio arrays. Monthly Notices of the Royal Astronomical Society, 0, 384, 701-710.	4.4	4
248	The Australia Telescope 20-GHz (AT20G) Survey: the Bright Source Sample. Monthly Notices of the Royal Astronomical Society, 0, 384, 775-802.	4.4	83
249	The ATESP Radio Survey Optical Follow-Up in the EIS-A Region. , 0, , 306-306.		0