

# Elaine M Sadler

## List of Publications by Year in descending order

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247  
papers

21,243  
citations

18436

62  
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9553

142  
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251  
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251  
docs citations

251  
times ranked

14095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.	3.0	2,805
2	An unusual supernova in the error box of the $\hat{\gamma}$ -ray burst of 25 April 1998. Nature, 1998, 395, 670-672.	13.7	1,546
3	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	1.6	826
4	The 6dF Galaxy Survey: final redshift release (DR3) and southern large-scale structures. Monthly Notices of the Royal Astronomical Society, 2009, 399, 683-698.	1.6	766
5	SUMSS: a wide-field radio imaging survey of the southern sky - II. The source catalogue. Monthly Notices of the Royal Astronomical Society, 2003, 342, 1117-1130.	1.6	644
6	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	6.0	559
7	Radio emission from the unusual supernova 1998bw and its association with the $\hat{\gamma}$ -ray burst of 25 April 1998. Nature, 1998, 395, 663-669.	13.7	505
8	The H I Parkes All Sky Survey: southern observations, calibration and robust imaging. Monthly Notices of the Royal Astronomical Society, 2001, 322, 486-498.	1.6	486
9	The HIPASS catalogue - I. Data presentation. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1195-1209.	1.6	467
10	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126.	1.6	436
11	The 6dF Galaxy Survey: samples, observational techniques and the first data release. Monthly Notices of the Royal Astronomical Society, 2004, 355, 747-763.	1.6	425
12	The 1000 Brightest HIPASS Galaxies: HiProperties. Astronomical Journal, 2004, 128, 16-46.	1.9	405
13	A radio counterpart to a neutron star merger. Science, 2017, 358, 1579-1583.	6.0	390
14	SUMSS: A Wide-Field Radio Imaging Survey of the Southern Sky. I. Science Goals, Survey Design, and Instrumentation. Astronomical Journal, 1999, 117, 1578-1593.	1.9	349
15	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	1.6	332
16	CRATES: An All-Sky Survey of Flat-Spectrum Radio Sources. Astrophysical Journal, Supplement Series, 2007, 171, 61-71.	3.0	324
17	The Australia Telescope 20 GHz Survey: the source catalogue. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2403-2423.	1.6	298
18	A single fast radio burst localized to a massive galaxy at cosmological distance. Science, 2019, 365, 565-570.	6.0	295

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19	Line-strength gradients in elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 1993, 262, 650-680.	1.6	287
20	Radio sources in the 6dFGS: local luminosity functions at 1.4 GHz for star-forming galaxies and radio-loud AGN. Monthly Notices of the Royal Astronomical Society, 2007, 375, 931-950.	1.6	286
21	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	1.3	231
22	The dispersionâ€“brightness relation for fast radio bursts from a wide-field survey. Nature, 2018, 562, 386-390.	13.7	223
23	Tidal disruption of the Magellanic Clouds by the Milky Way. Nature, 1998, 394, 752-754.	13.7	216
24	Ionized gas in elliptical and SO galaxies. I - A survey for H-alpha and forbidden N II emission. Astronomical Journal, 1986, 91, 1062.	1.9	210
25	Radio sources in the 2dF Galaxy Redshift Survey - II. Local radio luminosity functions for AGN and star-forming galaxies at 1.4 GHz. Monthly Notices of the Royal Astronomical Society, 2002, 329, 227-245.	1.6	209
26	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1647-1662.	1.6	178
27	The 1000 Brightest HIPASS Galaxies: The HiMass Function and Hi. Astronomical Journal, 2003, 125, 2842-2858.	1.9	173
28	The HIPASS catalogue â€” III. Optical counterparts and isolated dark galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 361, 34-44.	1.6	172
29	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	1.6	163
30	HIPASS High-Velocity Clouds: Properties of the Compact and Extended Populations. Astronomical Journal, 2002, 123, 873-891.	1.9	163
31	The 2dF-SDSS LRG and QSO (2SLAQ) Luminous Red Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2006, 372, 425-442.	1.6	153
32	Low-luminosity radio sources in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 1989, 240, 591-635.	1.6	151
33	Host Galaxy Properties and Offset Distributions of Fast Radio Bursts: Implications for Their Progenitors. Astrophysical Journal, 2020, 903, 152.	1.6	148
34	The Northern HIPASS catalogue - data presentation, completeness and reliability measures. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1855-1864.	1.6	147
35	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	142
36	Testing the gravitational field in elliptical galaxies - NGC 5077. Astrophysical Journal, 1991, 373, 369.	1.6	130

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37	Australian square kilometre array pathfinder: I. system description. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	128
38	The Rapid ASKAP Continuum Survey I: Design and first results. Publications of the Astronomical Society of Australia, 2020, 37, .	1.3	127
39	The Host Galaxies and Progenitors of Fast Radio Bursts Localized with the Australian Square Kilometre Array Pathfinder. Astrophysical Journal Letters, 2020, 895, L37.	3.0	113
40	An ultra-wide bandwidth (704 to 4032MHz) receiver for the Parkes radio telescope. Publications of the Astronomical Society of Australia, 2020, 37, .	1.3	113
41	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	1.6	112
42	SN 1997cy/GRB 970514: A New Piece in the Gamma-Ray Burst Puzzle?. Astrophysical Journal, 2000, 533, 320-328.	1.6	106
43	K Giants in Baade's Window. II. The Abundance Distribution. Astronomical Journal, 1996, 112, 171.	1.9	105
44	The properties of extragalactic radio sources selected at 20 GHz. Monthly Notices of the Royal Astronomical Society, 2006, 371, 898-914.	1.6	101
45	Parsec-scale radio cores in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 1994, 269, 928-946.	1.6	100
46	How common are 'dust-lanes' in early-type galaxies?. Monthly Notices of the Royal Astronomical Society, 1985, 214, 177-187.	1.6	92
47	The HIPASS catalogue - II. Completeness, reliability and parameter accuracy. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1210-1219.	1.6	91
48	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. Astronomical Journal, 2022, 163, 69.	1.9	91
49	The local radio-galaxy population at 20%GHz. Monthly Notices of the Royal Astronomical Society, 2013, 438, 796-824.	1.6	89
50	What was supernova 1988Z?. Monthly Notices of the Royal Astronomical Society, 1991, 250, 786-795.	1.6	86
51	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	1.6	86
52	Modulations in the radio light curve of the Type IIb supernova 2001ig: evidence for a Wolf-Rayet binary progenitor?. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1093-1100.	1.6	85
53	The Australia Telescope 20-GHz (AT20G) Survey: the Bright Source Sample. Monthly Notices of the Royal Astronomical Society, 0, 384, 775-802.	1.6	83
54	Galaxy and Mass Assembly (GAMA): Exploring the WISE Web in G12. Astrophysical Journal, 2017, 836, 182.	1.6	83

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55	Extended, regular $H\text{II}$ structures around early-type galaxies. <i>Astronomy and Astrophysics</i> , 2007, 465, 787-798.	2.1	81
56	Molecular Gas at High Redshift: Jet-induced Star Formation?. <i>Astrophysical Journal</i> , 2004, 612, L97-L100.	1.6	80
57	Radio galaxies in the 2SLAQ Luminous Red Galaxy Survey – I. The evolution of low-power radio galaxies to $z \approx 0.7$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 211-227.	1.6	79
58	The Australia Telescope 20-cfGHz (AT20G) Survey: analysis of the extragalactic source sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 318-330.	1.6	76
59	A search for distant radio galaxies from SUMSS and NVSS - III. Radio spectral energy distributions and the $z$ - $\lambda$ correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 852-866.	1.6	73
60	New Galaxies Discovered in the First Blind HiSurvey of the Centaurus A Group. <i>Astrophysical Journal</i> , 1999, 524, 612-622.	1.6	71
61	Molecular gas in the halo fuels the growth of a massive cluster galaxy at high redshift. <i>Science</i> , 2016, 354, 1128-1130.	6.0	67
62	Radio continuum evidence for nuclear outflow in the Circinus galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 1202-1218.	1.6	65
63	Galaxy destruction and diffuse light in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 324-333.	1.6	65
64	GAMA/WiggleZ: the 1.4-GHz radio luminosity functions of high- and low-excitation radio galaxies and their redshift evolution to $z = 0.75$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2-17.	1.6	64
65	CO(1-0) survey of high- $z$ radio galaxies: alignment of molecular halo gas with distant radio sources... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2898-2915.	1.6	61
66	Discovery of $\text{H}\alpha$ 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.	1.6	61
67	Extended H [CSC] Disks in Dust Lane Elliptical Galaxies. <i>Astronomical Journal</i> , 2002, 123, 729-744.	1.9	60
68	The clustering of radio galaxies at $z \approx 0.55$ from the 2SLAQ LRG survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1674-1684.	1.6	59
69	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. <i>Astrophysical Journal</i> , 2016, 830, 38.	1.6	58
70	Galaxy And Mass Assembly: the 1.4-GHz SFR indicator, SFR $^*$ relation and predictions for ASKAP-GAMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2312-2324.	1.6	58
71	A search for $\text{H}\alpha$ absorption in nearby radio galaxies using HIPASS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 696-718.	1.6	56
72	HIGH-FREQUENCY RADIO PROPERTIES OF SOURCES IN THE FERMI-LAT 1 YEAR POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2010, 718, 587-595.	1.6	53

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73	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies.... Monthly Notices of the Royal Astronomical Society, 2013, 429, 2407-2424.	1.6	53
74	HIPASS Detection of an Intergalactic Gas Cloud in the NGC 2442 Group. Astrophysical Journal, 2001, 555, 232-239.	1.6	52
75	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.	1.6	51
76	First results from the Australia Telescope Compact Array 18-GHz pilot survey. Monthly Notices of the Royal Astronomical Society, 2004, 354, 305-320.	1.6	50
77	H [CSC]i/[CSC]â€“bright Galaxies in the Southern Zone of Avoidance. Astronomical Journal, 2000, 119, 2686-2698.	1.9	50
78	The extragalactic radio-source population at 95 GHz. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1656-1672.	1.6	49
79	Australia Telescope Compact Array observations of Fermi unassociated sources. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1294-1302.	1.6	48
80	Stellar dynamical evidence for dark halos in elliptical galaxies - The case of NGC 4472, IC 4296, and NGC 7144. Astrophysical Journal, 1993, 403, 567.	1.6	47
81	ATLBS EXTENDED SOURCE SAMPLE: THE EVOLUTION IN RADIO SOURCE MORPHOLOGY WITH FLUX DENSITY. Astrophysical Journal, Supplement Series, 2012, 199, 27.	3.0	46
82	ATPMN: accurate positions and flux densities at 5 and 8 GHz for 8385 sources from the PMN survey. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1527-1545.	1.6	46
83	The nature of the metal-rich stellar population in the galactic halo. Astrophysical Journal, 1981, 244, 912.	1.6	46
84	The Rapid ASKAP Continuum Survey Paper II: First Stokes I Source Catalogue Data Release. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	46
85	A search for 21 cm H&f absorption in AT20G compact radio galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2601-2616.	1.6	45
86	The Challenges of Low-Frequency Radio Polarimetry: Lessons from the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	45
87	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Starâ€“Black Hole Merger LIGO/Virgo S190814bv. Astrophysical Journal Letters, 2019, 887, L13.	3.0	45
88	The Australia Telescope Large Area Survey: spectroscopic catalogue and radio luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3334-3348.	1.6	44
89	The H I-Rich Elliptical Galaxy NGC 5266. Astronomical Journal, 1997, 113, 937.	1.9	44
90	Optical properties of high-frequency radio sources from the Australia Telescope 20 GHz (AT20G) Survey. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2651-2675.	1.6	43

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91	The LBA Calibrator Survey of southern compact extragalactic radio sources - LCS1. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2528-2539.	1.6	43
92	An Extragalactic H [CSC]i/[CSC] Cloud with No Optical Counterpart?. Astronomical Journal, 2000, 120, 1342-1350.	1.9	41
93	ATLBS: the Australia Telescope Low-Brightness Survey. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2792-2806.	1.6	40
94	CO(1 $\hat{c}$ 0) detection of molecular gas in the massive Spiderweb Galaxy ( $z = 2$ ) $\hat{c}$ .... Monthly Notices of the Royal Astronomical Society, 2013, 430, 3465-3471.	1.6	40
95	K Giants in Baade's Window. I. Velocity and Line-Strength Measurements. Astronomical Journal, 1995, 110, 1774.	1.9	39
96	A Search for the Host Galaxy of FRB 171020. Astrophysical Journal Letters, 2018, 867, L10.	3.0	38
97	A Catalog of H [CSC]i/[CSC] $\hat{c}$ selected Galaxies from the South Celestial Cap Region of Sky. Astronomical Journal, 2002, 124, 690-705.	1.9	37
98	The large-scale distribution of neutral hydrogen in the Fornax region. Monthly Notices of the Royal Astronomical Society, 2002, 337, 641-656.	1.6	35
99	High radio-frequency properties and variability of brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1223-1240.	1.6	35
100	The Large Area Radio Galaxy Evolution Spectroscopic Survey (LARGESS): survey design, data catalogue and GAMA/WiggleZ spectroscopy. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1306-1332.	1.6	35
101	Enormous disc of cool gas surrounding the nearby powerful radio galaxy NGC $\hat{c}$ 612 (PKS $\hat{c}$ 0131 $\hat{c}$ 36). Monthly Notices of the Royal Astronomical Society, 2008, 387, 197-208.	1.6	33
102	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2291-2301.	1.6	33
103	On the H $\hat{c}$ column density $\hat{c}$ radio source size anticorrelation in compact radio sources. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3408-3413.	1.6	33
104	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.	1.6	32
105	New H [CSC]i/[CSC] $\hat{c}$ detected Galaxies in the Zone of Avoidance. Astronomical Journal, 1998, 116, 2717-2727.	1.9	31
106	A search for distant radio galaxies from SUMSS and NVSS – I. Sample definition, radio and K-band imaging. Monthly Notices of the Royal Astronomical Society, 2004, 347, 837-853.	1.6	31
107	Serendipitous discovery of a dying Giant Radio Galaxy associated with NGC $\hat{c}$ 1534, using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2468-2478.	1.6	31
108	Galaxy And Mass Assembly (GAMA): the 325 $\hat{c}$ MHz radio luminosity function of AGN and star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 730-744.	1.6	31

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109	Illuminating the past 8 billion years of cold gas towards two gravitationally lensed quasars. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4450-4467.	1.6	31
110	MOLECULAR CO( $1\hat{=}0$ ) GAS IN THE $z \approx 2$ RADIO GALAXY MRC 0152-209. Astrophysical Journal Letters, 2011, 734, L25.	3.0	30
111	A survey for the missing hydrogen in high-redshift radio sources. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2053-2063.	1.6	30
112	The 2QZ BL Lac survey. Monthly Notices of the Royal Astronomical Society, 2002, 334, 941-957.	1.6	29
113	H [CSC]i/[CSC] in Four Star-forming Low-Luminosity E/S0 and S0 Galaxies. Astronomical Journal, 2000, 119, 1180-1196.	1.9	28
114	Interplanetary scintillation studies with the Murchison Widefield Array $\hat{=}$ II. Properties of sub-arcsecond compact sources at low radio frequencies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4937-4955.	1.6	28
115	FLASH early science $\hat{=}$ discovery of an intervening H $\hat{=}$ 21-cm absorber from an ASKAP survey of the GAMA $\hat{=}$ 23 field. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3627-3641.	1.6	28
116	The Fornax Spectroscopic Survey: The Number of Unresolved Compact Galaxies. Astrophysical Journal, 1999, 511, L97-L100.	1.6	27
117	Radio Sources in the 2dF Galaxy Redshift Survey I. Radio Source Populations. Publications of the Astronomical Society of Australia, 1999, 16, 247-256.	1.3	27
118	The 1000 Brightest HIPASS Galaxies: Newly Cataloged Galaxies. Astronomical Journal, 2002, 124, 1954-1974.	1.9	27
119	Angular clustering in the Sydney University Molonglo Sky Survey. Monthly Notices of the Royal Astronomical Society, 2004, 347, 787-794.	1.6	27
120	The distribution of ionized gas in early-type galaxies. II. The velocity field of the ionized gas. Astronomy and Astrophysics, 1996, 120, 257-266.	2.1	27
121	The Proper Motion of NGC 6522 in Baade's Window. Astronomical Journal, 1998, 115, 1476-1482.	1.9	26
122	Observations and properties of candidate high-frequency GPS radio sources in the AT20G survey. Monthly Notices of the Royal Astronomical Society, 2010, 408, 1187-1206.	1.6	26
123	Application of a Bayesian Method to Absorption Spectral-Line Finding in Simulated ASKAP Data. Publications of the Astronomical Society of Australia, 2012, 29, 221-228.	1.3	26
124	Wide-field broad-band radio imaging with phased array feeds: a pilot multi-epoch continuum survey with ASKAP-BETA. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4160-4178.	1.6	26
125	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4584-4599.	1.6	26
126	The Second LBA Calibrator Survey of southern compact extragalactic radio sources $\hat{=}$ LCS2. Monthly Notices of the Royal Astronomical Society, 2019, 485, 88-101.	1.6	26



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127	The ASKAP Variables and Slow Transients (VAST) Pilot Survey. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	26
128	LOW-FREQUENCY IMAGING OF FIELDS AT HIGH GALACTIC LATITUDE WITH THE MURCHISON WIDEFIELD ARRAY 32 ELEMENT PROTOTYPE. Astrophysical Journal, 2012, 755, 47.	1.6	25
129	A polarization survey of bright extragalactic AT20G sources. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2915-2928.	1.6	25
130	Stellar population gradients and spatially resolved kinematics in luminous post-starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 3131-3140.	1.6	25
131	GPS/CSS radio sources and their relation to other AGN. Astronomische Nachrichten, 2016, 337, 105-113.	0.6	25
132	Connecting X-ray absorption and 21 $\hat{A}$ cm neutral hydrogen absorption in obscured radio AGN. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2952-2973.	1.6	24
133	The RASS $\hat{A}$ 6dFGS catalogue: a sample of X-ray selected AGN from the 6dF Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1151-1165.	1.6	23
134	H $\hat{A}$ i emission and absorption in nearby, gas-rich galaxies $\hat{A}$ II. Sample completion and detection of intervening absorption in NGC $\hat{A}$ 5156. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2613-2641.	1.6	23
135	A search for distant radio galaxies from SUMSS and NVSS – II. Optical spectroscopy. Monthly Notices of the Royal Astronomical Society, 2006, 366, 58-72.	1.6	22
136	CO observations of high-z radio galaxies MRC 2104 $\hat{A}$ 242 and MRC 0943 $\hat{A}$ 242: spectral-line performance of the Compact Array Broadband Backend. Monthly Notices of the Royal Astronomical Society, 2011, 415, 655-664.	1.6	22
137	The SAMI Galaxy Survey: the discovery of a luminous, low-metallicity H $\hat{A}$ i complex in the dwarf galaxy GAMA $\hat{A}$ 141103.98 $\hat{A}$ 003242.3. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1104-1113.	1.6	22
138	A new search for distant radio galaxies in the Southern hemisphere $\hat{A}$ I. Sample definition and radio properties. Monthly Notices of the Royal Astronomical Society, 2007, 381, 341-366.	1.6	21
139	Spectral properties and the effect on redshift cut-off of compact active galactic nuclei from the AT20G survey. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2274-2281.	1.6	21
140	A Blind H [CSC]i/[CSC] Survey for Galaxies in the Zone of Avoidance, 308 $\hat{A}$ $\hat{A}$ [CLC][ITAL]I/[ITAL]I/[CLC] $\hat{A}$ 332 $\hat{A}$ . Astronomical Journal, 2000, 119, 1627-1637.	1.9	21
141	THE EVOLUTION OF EXTRAGALACTIC RADIO SOURCES. Astrophysical Journal, 2010, 713, 398-409.	1.6	20
142	Resolved Gas Kinematics in a Sample of Low-Redshift High Star-Formation Rate Galaxies. Publications of the Astronomical Society of Australia, 2016, 33, .	1.3	20
143	A correlation between the H $\hat{A}$ i 21-cm absorption strength and impact parameter in external galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4136-4143.	1.6	20
144	A pilot survey for transients and variables with the Australian Square Kilometre Array Pathfinder. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1784-1794.	1.6	20

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145	Radio and optical observations of a complete sample of E and SO galaxies. III. A radio continuum survey at 2.7 and 5.0 GHz.. <i>Astronomical Journal</i> , 1984, 89, 53.	1.9	20
146	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.	1.6	19
147	A survey for H $\alpha$ in the distant Universe: the detection of associated 21-cm absorption at $z \hat{=} 1.28$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3402-3410.	1.6	19
148	MRC B1221 $\hat{=}423$ : a compact steep-spectrum radio source in a merging galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 515-523.	1.6	18
149	H $\alpha$ emission and absorption in nearby, gas-rich galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 926-942.	1.6	18
150	A CO-rich merger shaping a powerful and hyperluminous infrared radio galaxy at $z \hat{=} 2$ : the Dragonfly Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1025-1035.	1.6	18
151	Ionization of the atomic gas in redshifted radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1182-1191.	1.6	18
152	A successful search for intervening 21-cm H $\alpha$ absorption in galaxies at $0.4 < z < 1.0$ with the Australian square kilometre array pathfinder (ASKAP). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4293-4311.	1.6	18
153	Pictor A (PKS 0518 $\hat{=}45$ ): From Nucleus to Lobes. <i>Astrophysical Journal, Supplement Series</i> , 1999, 123, 447-465.	3.0	18
154	Integral field spectroscopy of two H $\alpha$ -rich E+A galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 388-392.	1.6	17
155	An ASKAP survey for H $\alpha$ absorption towards dust-obscured quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4926-4943.	1.6	17
156	Cool Outflows and HI absorbers with SKA. , 2015, , .		17
157	Spectral evolution of the peculiar Ic Supernova 1998bw. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 807-814.	1.6	16
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