Lister G Staveley-Smith

List of Publications by Year
in descending order

389 papers	23,654 citations	10986 71 h-index	9861 141 g-index
401 all docs	401 docs citations	401 times ranked	10254 citing authors

#	Article	IF	Citations
1	The 6dF Galaxy Survey: baryon acoustic oscillations and the local Hubble constant. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3017-3032.	4.4	1,915
2	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	4.4	826
3	HI4PI: a full-sky Hâ€‰i survey based on EBHIS and GASS. Astronomy and Astrophysics, 2016, 594, A116.	5.1	813
4	SpitzerSurvey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy?s Evolution (SAGE). I. Overview and Initial Results. Astronomical Journal, 2006, 132, 2268-2288.	4.7	567
5	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
6	The HIPASS catalogue - I. Data presentation. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1195-1209.	4.4	467
7	The large-scale HI structure of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1999, 302, 417-436.	4.4	413
8	The 1000 Brightest HIPASS Galaxies: HiProperties. Astronomical Journal, 2004, 128, 16-46.	4.7	405
9	GaLactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey â€“ I. A low-frequency extragalactic catalogue. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1146-1167.	4.4	402
10	The 6dF Galaxy Survey: zâ‰ˆ 0 measurements of the growth rate and Ïƒ8. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3430-3444.	4.4	390
11	The Parkes 21 cm Multibeam Receiver. Publications of the Astronomical Society of Australia, 1996, 13, 243-248.	3.4	365
12	The HIPASS catalogue: ΔH I and environmental effects on the H I mass function of galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 359, L30-L34.	3.3	341
13	An HiAperture Synthesis Mosaic of the Large Magellanic Cloud. Astrophysical Journal, 1998, 503, 674-688.	4.5	337
14	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	3.7	332
15	The Australia Telescope 20 GHz Survey: the source catalogue. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2403-2423.	4.4	298
16	Science with the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	260
17	GASS: THE PARKES GALACTIC ALL-SKY SURVEY. I. SURVEY DESCRIPTION, GOALS, AND INITIAL DATA RELEASE. Astrophysical Journal, Supplement Series, 2009, 181, 398-412.	7.7	254
18	THE SECOND SURVEY OF THE MOLECULAR CLOUDS IN THE LARGE MAGELLANIC CLOUD BY NANTEN. II. STAR FORMATION. Astrophysical Journal, Supplement Series, 2009, 184, 1-17.	7.7	244

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19	The Magellanic Stream, Highâ€Velocity Clouds, and the Sculptor Group. Astrophysical Journal, 2003, 586, 170-194.	4.5	236
20	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	3.4	231
21	A Neutral Hydrogen Survey of the Large Magellanic Cloud: Aperture Synthesis and Multibeam Data Combined. Astrophysical Journal, Supplement Series, 2003, 148, 473-486.	7.7	225
22	GLEAM: The GaLactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
23	A New Look at the Kinematics of Neutral Hydrogen in the Small Magellanic Cloud. Astrophysical Journal, 2004, 604, 176-186.	4.5	219
24	EVIDENCE FOR A NONUNIFORM INITIAL MASS FUNCTION IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 695, 765-780.	4.5	218
25	Tidal disruption of the Magellanic Clouds by the Milky Way. Nature, 1998, 394, 752-754.	27.8	216
26	H [CSC]i[/CSC] Shells in the Large Magellanic Cloud. Astronomical Journal, 1999, 118, 2797-2823.	4.7	209
27	A new look at the large-scale H I structure of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2003, 339, 87-104.	4.4	207
28	The Parkes H I Survey of the Magellanic System. Astronomy and Astrophysics, 2005, 432, 45-67.	5.1	184
29	SPITZERSAGE SURVEY OF THE LARGE MAGELLANIC CLOUD. III. STAR FORMATION AND â^¼1000 NEW CANDIDATE YOUNG STELLAR OBJECTS. Astronomical Journal, 2008, 136, 18-43.	4.7	182
30	TheSpitzerSurvey of the Small Magellanic Cloud: S3MC Imaging and Photometry in the Midâ€•and Farâ€Infrared Wave Bands. Astrophysical Journal, 2007, 655, 212-232.	4.5	176
31	A Fractal Analysis of the HiEmission from the Large Magellanic Cloud. Astrophysical Journal, 2001, 548, 749-769.	4.5	175
32	The 1000 Brightest HIPASS Galaxies: The HiMass Function andHi. Astronomical Journal, 2003, 125, 2842-2858.	4.7	173
33	The HIPASS catalogue â€" III. Optical counterparts and isolated dark galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 361, 34-44.	4.4	172
34	Giant magnetized outflows from the centre of the Milky Way. Nature, 2013, 493, 66-69.	27.8	171
35	The Survey for Ionization in Neutral Gas Galaxies. I. Description and Initial Results. Astrophysical Journal, Supplement Series, 2006, 165, 307-337.	7.7	170
36	DUST PRODUCTION AND PARTICLE ACCELERATION IN SUPERNOVA 1987A REVEALED WITH ALMA. Astrophysical Journal Letters, 2014, 782, L2.	8.3	170

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37	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	4.4	163
38	HIPASS High-Velocity Clouds: Properties of the Compact and Extended Populations. Astronomical Journal, 2002, 123, 873-891.	4.7	163
39	The WiggleZ Dark Energy Survey: the transition to large-scale cosmic homogeneity. Monthly Notices of the Royal Astronomical Society, 2012, 425, 116-134.	4.4	159
40	The Magnetic Field of the Large Magellanic Cloud Revealed Through Faraday Rotation. Science, 2005, 307, 1610-1612.	12.6	158
41	SpitzerSAGE Survey of the Large Magellanic Cloud. II. Evolved Stars and Infrared Color-Magnitude Diagrams. Astronomical Journal, 2006, 132, 2034-2045.	4.7	157
42	SoFiA: a flexible source finder for 3D spectral line data. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1922-1929.	4.4	154
43	GASS: the Parkes Galactic all-sky survey. Astronomy and Astrophysics, 2010, 521, A17.	5.1	150
44	A STUBBORNLY LARGE MASS OF COLD DUST IN THE EJECTA OF SUPERNOVA 1987A. Astrophysical Journal, 2015, 800, 50.	4.5	148
45	The Northern HIPASS catalogue - data presentation, completeness and reliability measures. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1855-1864.	4.4	147
46	SPITZERSURVEY OF THE LARGE MAGELLANIC CLOUD, SURVEYING THE AGENTS OF A GALAXY'S EVOLUTION (SAGE). IV. DUST PROPERTIES IN THE INTERSTELLAR MEDIUM. Astronomical Journal, 2008, 136, 919-945.	4.7	140
47	The Phase II Murchison Widefield Array: Design overview. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	140
48	The Survey for Ionization in Neutral Gas Galaxies. III. Diffuse, Warm Ionized Medium and Escape of Ionizing Radiation. Astrophysical Journal, 2007, 661, 801-814.	4.5	139
49	WALLABY â€“ an SKA Pathfinder Hâ€‰i survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
50	Predictions for ASKAP neutral hydrogen surveys. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3385-3402.	4.4	116
51	An ultra-wide bandwidth (704 to 4Â032ÂMHz) receiver for the Parkes radio telescope. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	113
52	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. Astrophysical Journal, 2014, 797, 86.	4.5	112
53	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	4.5	112
54	Low-amplitude clustering in low-redshift 21-cm intensity maps cross-correlated with 2dF galaxy densities. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3382-3392.	4.4	112

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55	Detection of Hâ€‰i in distant galaxies using spectral stacking. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1398-1410.	4.4	111
56	An eclipsing millisecond pulsar in the globular cluster Terzan 5. Nature, 1990, 347, 650-652.	27.8	110
57	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
58	The properties of extragalactic radio sources selected at 20 GHz. Monthly Notices of the Royal Astronomical Society, 2006, 371, 898-914.	4.4	101
59	An approach to interferometric mosaicing. Astronomy and Astrophysics, 1996, 120, 375-384.	2.1	97
60	H I and optical observations of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 1992, 258, 334-346.	4.4	93
61	The Commensal Real-Time ASKAP Fast-Transients (CRAFT) Survey. Publications of the Astronomical Society of Australia, 2010, 27, 272-282.	3.4	93
62	The HIPASS catalogue - II. Completeness, reliability and parameter accuracy. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1210-1219.	4.4	91
63	Cool dust and gas in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2000, 315, 791-807.	4.4	89
64	SN 1978K: an Extraordinary Supernova in the Nearby Galaxy NGC 1313. Astrophysical Journal, 1993, 416, 167.	4.5	85
65	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
66	The Asymmetric Radio Remnant of SN 1987A. Astrophysical Journal, 1997, 479, 845-858.	4.5	82
67	The Australia Telescope 20â€ƒGHz (AT20G) Survey: analysis of the extragalactic source sample. Monthly Notices of the Royal Astronomical Society, 2011, 412, 318-330.	4.4	76
68	Intergalactic HiiRegions Discovered in SINGG. Astronomical Journal, 2004, 127, 1431-1440.	4.7	74
69	The Local Volume Hâ€‰i Survey (LVHIS). Monthly Notices of the Royal Astronomical Society, 2018, 478, 1611-1648.	4.4	74
70	An Australia Telescope Compact Array 20-cm radio continuum study of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2007, 382, 543-552.	4.4	73
71	The HIPASS survey of the Galactic plane in radio recombination lines. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2025-2042.	4.4	73
72	Cold Atomic Gas in the Small Magellanic Cloud. Astrophysical Journal, 2000, 536, 756-772.	4.5	72

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73	A Radio and Optical Polarization Study of the Magnetic Field in the Small Magellanic Cloud. Astrophysical Journal, 2008, 688, 1029-1049.	4.5	71
74	Are peculiar velocity surveys competitive as a cosmological probe?. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4267-4286.	4.4	71
75	New Galaxies Discovered in the First Blind HiSurvey of the Centaurus A Group. Astrophysical Journal, 1999, 524, 612-622.	4.5	71
76	MOLECULAR AND ATOMIC GAS IN THE LARGE MAGELLANIC CLOUD. II. THREE-DIMENSIONAL CORRELATION BETWEEN CO AND H I. Astrophysical Journal, 2009, 705, 144-155.	4.5	70
77	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
78	The 6dF Galaxy Survey: bulk flows on 50-70h⁻¹Mpc scales. Monthly Notices of the Royal Astronomical Society, 2016, 455, 386-401.	4.4	68
79	Sâ€“PASS view of polarized Galactic synchrotron at 2.3 GHz as a contaminant to CMB observations. Astronomy and Astrophysics, 2018, 618, A166.	5.1	64
80	The Survey for Ionization in Neutral Gas Galaxies. II. The Star Formation Rate Density of the Local Universe. Astrophysical Journal, 2006, 649, 150-162.	4.5	63
81	GASKAPâ€”The Galactic ASKAP Survey. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	63
82	A New 1.4 GHz Radio Continuum Map of the Sky South of Declination +25Â°. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	63
83	Evolution of the Radio Remnant of SN 1987A: 1990-2001. Publications of the Astronomical Society of Australia, 2002, 19, 207-221.	3.4	62
84	THE SLOPE OF THE BARYONIC TULLY-FISHER RELATION. Astronomical Journal, 2010, 140, 663-676.	4.7	61
85	Tracing H<scp>i</scp> Beyond the Local Universe. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	60
86	Physical properties of giant molecular clouds in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	59
87	LOW-FREQUENCY OBSERVATIONS OF LINEARLY POLARIZED STRUCTURES IN THE INTERSTELLAR MEDIUM NEAR THE SOUTH GALACTIC POLE. Astrophysical Journal, 2016, 830, 38.	4.5	58
88	The column density distribution function at z = 0 from H I selected galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 343, 1195-1206.	4.4	57
89	MULTIFREQUENCY RADIO MEASUREMENTS OF SUPERNOVA 1987A OVER 22 YEARS. Astrophysical Journal, 2010, 710, 1515-1529.	4.5	57
90	MAGNETIC FIELD STRUCTURE OF THE LARGE MAGELLANIC CLOUD FROM FARADAY ROTATION MEASURES OF DIFFUSE POLARIZED EMISSION. Astrophysical Journal, 2012, 759, 25.	4.5	57

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91	2MTF â€“ VI. Measuring the velocity power spectrum. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3135-3151.	4.4	57
92	Galaxy And Mass Assembly (GAMA): in search of Milky Way Magellanic Cloud analogues. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1448-1453.	4.4	55
93	A blind Hâ€‰i mass function from the Arecibo Ultra-Deep Survey (AUDS). Monthly Notices of the Royal Astronomical Society, 2015, 452, 3726-3741.	4.4	54
94	ASKAP Hâ€‰i imaging of the galaxy group IC 1459. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2680-2691.	4.4	54
95	H i and dark matter in the windy starburst dwarf galaxy NGC 1705. Monthly Notices of the Royal Astronomical Society, 1998, 300, 705-717.	4.4	54
96	A New I-Band Tully-Fisher Relation for the Fornax Cluster: Implication for the Fornax Distance and Local Supercluster Velocity Field. Astrophysical Journal, 1996, 463, 60.	4.5	54
97	The velocity function of gas-rich galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1969-1977.	4.4	53
98	The busy function: a new analytic function for describing the integrated 21-cm spectral profile of galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1176-1190.	4.4	53
99	A New Method to Measure and Map the Gas Scale Height of Disk Galaxies. Astrophysical Journal, 2001, 555, L33-L36.	4.5	53
100	HIPASS Detection of an Intergalactic Gas Cloud in the NGC 2442 Group. Astrophysical Journal, 2001, 555, 232-239.	4.5	52
101	A new optical and H I study of the nearby galaxy NGC 1313. Astronomical Journal, 1995, 109, 1592.	4.7	52
102	Calibration and Stokes Imaging with Full Embedded Element Primary Beam Model for the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	51
103	<scp>sofia</scp>Â2 â€“ an automated, parallel Hâ€‰<scp>i</scp> source finding pipeline for the WALLABY survey. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3962-3976.	4.4	51
104	The radio structure of supernova remnant 0540-693. Astrophysical Journal, 1993, 411, 756.	4.5	51
105	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
106	Submillimeter Observations of Giant Molecular Clouds in the Large Magellanic Cloud: Temperature and Density as Determined fromJâ€‰=â€‰3â€“2 andJâ€‰=â€‰1â€“0 Transitions of CO. Astrophysical Journal, Supplement Series, 2008, 175, 485-508.	7.1	50
107	Limiting magnetic fields in the cosmic web with diffuse radio emission. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4246-4253.	4.4	50
108	H [CSC]i[/CSC]â€“bright Galaxies in the Southern Zone of Avoidance. Astronomical Journal, 2000, 119, 2686-2698.	4.7	50

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109	High-resolution H I observations of the Western Magellanic Bridge. Monthly Notices of the Royal Astronomical Society, 2003, 339, 105-124.	4.4	49
110	Tully-Fisher relations from an Hâ€ƒi-selected sample. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1712-1728.	4.4	49
111	SPECTRAL AND MORPHOLOGICAL ANALYSIS OF THE REMNANT OF SUPERNOVA 1987A WITH ALMA AND ATCA. Astrophysical Journal, 2014, 796, 82.	4.5	49
112	AN H I SURVEY OF SIX LOCAL GROUP ANALOGS. II. H I PROPERTIES OF GROUP GALAXIES. Astrophysical Journal, Supplement Series, 2011, 197, 28.	7.7	48
113	Structure of the radio remnant of supernova 1987A. Nature, 1993, 366, 136-138.	27.8	47
114	First detection of cosmic structure in the 21-cm intensity field. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L6-L10.	3.3	47
115	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
116	An HiSurvey of Six Local Group Analogs. I. Survey Description and the Search for Highâ€Velocity Clouds. Astrophysical Journal, 2007, 662, 959-968.	4.5	45
117	The Weak Clustering of Gasâ€rich Galaxies. Astrophysical Journal, 2007, 654, 702-713.	4.5	45
118	A derivation of the free-free emission on the Galactic plane between â„“= 20Â° and 44Â°. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2429-2443.	4.4	45
119	THE PARKES H I ZONE OF AVOIDANCE SURVEY. Astronomical Journal, 2016, 151, 52.	4.7	45
120	The velocity field of clusters of galaxies within 100 megaparsecs. I - Southern clusters. Astrophysical Journal, 1991, 383, 467.	4.5	45
121	Cosmological forecasts for combined and next-generation peculiar velocity surveys. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2517-2544.	4.4	44
122	A southern OH megamaser survey. Monthly Notices of the Royal Astronomical Society, 1992, 258, 725-737.	4.4	43
123	Where Are the High-Velocity Clouds in Local Group Analogs?. Astrophysical Journal, 2004, 610, L17-L20.	4.5	43
124	A Statistical Investigation of Hiin the Magellanic Bridge. Astrophysical Journal, 2004, 616, 845-856.	4.5	42
125	An ATCA radio-continuum study of the Small Magellanic Cloud – III. Supernova remnants and their environments. Monthly Notices of the Royal Astronomical Society, 2005, 364, 217-236.	4.4	42
126	Evidence for Chimney Breakout in the Galactic Supershell GSH 242â^'03+37. Astrophysical Journal, 2006, 638, 196-205.	4.5	42

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127	Giant radio galaxies â€“ II. Tracers of large-scale structure. Monthly Notices of the Royal Astronomical Society, 2015, 449, 955-986.	4.4	42
128	An ATCA radio-continuum study of the Small Magellanic Cloud - I. Source catalogues at 1.42, 2.37, 4.80 and 8.64 GHz. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1085-1090.	4.4	41
129	An Interaction of a Magellanic Leading Arm High-Velocity Cloud with the Milky Way Disk. Astrophysical Journal, 2008, 673, L143-L146.	4.5	41
130	2MTF â€“ IV. A bulk flow measurement of the local Universe. Monthly Notices of the Royal Astronomical Society, 2014, 445, 402-413.	4.4	41
131	An Extragalactic H [CSC]i[/CSC] Cloud with No Optical Counterpart?. Astronomical Journal, 2000, 120, 1342-1350.	4.7	41
132	The redshift-space momentum power spectrum â€“ II. Measuring the growth rate from the combined 2MTF and 6dFGSv surveys. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5235-5247.	4.4	40
133	GPU accelerated radio astronomy signal convolution. Experimental Astronomy, 2008, 22, 129-141.	3.7	39
134	ATCA SURVEY OF AMMONIA IN THE GALACTIC CENTER: THE TEMPERATURES OF DENSE GAS CLUMPS BETWEEN Sgr A* AND Sgr B2. Astrophysical Journal, 2014, 785, 55.	4.5	39
135	Very Deep inside the SN 1987A Core Ejecta: Molecular Structures Seen in 3D. Astrophysical Journal Letters, 2017, 842, L24.	8.3	39
136	Fourier Modeling of the Radio Torus Surrounding SN 1987A. Astrophysical Journal, 2008, 684, 481-497.	4.5	38
137	Galactic interstellar turbulence across the southern sky seen through spatial gradients of the polarization vector. Astronomy and Astrophysics, 2014, 566, A5.	5.1	38
138	The peculiar velocity of the Local Group - I. H I observations of Sb and Sbc galaxies. Monthly Notices of the Royal Astronomical Society, 1987, 224, 953-985.	4.4	37
139	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
140	The Baryonic Tullyâ€“Fisher Relation. Publications of the Astronomical Society of Australia, 2004, 21, 412-414.	3.4	37
141	A RADIO-POLARIZATION AND ROTATION MEASURE STUDY OF THE GUM NEBULA AND ITS ENVIRONMENT. Astrophysical Journal, 2015, 804, 22.	4.5	37
142	HI Observations of the Tucana Dwarf Elliptical Galaxy. Astronomical Journal, 1996, 112, 1969.	4.7	37
143	Neutral Hydrogen in the Ringed Barred Galaxies NGC 1433 and NGC 6300. Astrophysical Journal, 1996, 460, 665.	4.5	37
144	CARBON MONOXIDE IN THE COLD DEBRIS OF SUPERNOVA 1987A. Astrophysical Journal Letters, 2013, 773, L34.	8.3	36

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145	HIGH-RESOLUTION RADIO OBSERVATIONS OF THE REMNANT OF SN 1987A AT HIGH FREQUENCIES. Astrophysical Journal, 2013, 767, 98.	4.5	36
146	ALMA spectral survey of Supernova 1987A â€“ molecular inventory, chemistry, dynamics and explosive nucleosynthesis. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3347-3362.	4.4	36
147	On the dynamics of the Small Magellanic Cloud through high-resolution ASKAP Hâ€‰‹scp›i‹/scp›observations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 392-406.	4.4	36
148	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
149	On the properties of Hâ€fi shells in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1171-1184.	4.4	35
150	DEEP 21 cm H I OBSERVATIONS AT‹i›z‹/i›â‰ˆ 0.1: THE PRECURSOR TO THE ARECIBO ULTRA DEEP SURVEY. Astrophysical Journal, 2011, 727, 40.	4.5	35
151	The Gaseous Trail of the Sagittarius Dwarf Galaxy. Astrophysical Journal, 2004, 603, L77-L80.	4.5	34
152	PROPERTIES AND ORIGIN OF THE HIGH-VELOCITY GAS TOWARD THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2009, 702, 940-954.	4.5	34
153	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. Nature Astronomy, 2018, 2, 901-906.	10.1	34
154	The 30 Year Search for the Compact Object in SN 1987A. Astrophysical Journal, 2018, 864, 174.	4.5	34
155	Neutral Hydrogen Clouds Near Early-Type Dwarf Galaxies of the Local Group. Astronomical Journal, 2006, 131, 2913-2920.	4.7	33
156	2MTF III. Hâ€‰i 21Âcm observations of 1194 spiral galaxies with the Green Bank Telescope. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1044-1056.	4.4	33
157	WALLABY early science â€“ III. An Hâ€‰i study of the spiral galaxy NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2797-2817.	4.4	33
158	H [CSC]i[/CSC] Clouds in the Large Magellanic Cloud, Cooler than in the Galaxy?. Astrophysical Journal, 1997, 490, L65-L68.	4.5	33
159	The HiParkes Zone of Avoidance Survey: The Northern Extension. Astronomical Journal, 2005, 129, 220-238.	4.7	32
160	The spectral energy distribution of powerful starburst galaxies â€“ I. Modelling the radio continuum. Monthly Notices of the Royal Astronomical Society, 2018, 474, 779-799.	4.4	32
161	2D Bayesian automated tilted-ring fitting of disc galaxies in large Hâ€‰i galaxy surveys: 2dbat. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3256-3298.	4.4	32
162	The peculiar velocity of the Local Group - II. H I observations of Sc galaxies. Monthly Notices of the Royal Astronomical Society, 1988, 231, 833-871.	4.4	31

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163	New H [CSC]i[/CSC]â€“detected Galaxies in the Zone of Avoidance. Astronomical Journal, 1998, 116, 2717-2727.	4.7	31
164	EVOLUTION OF THE RADIO REMNANT OF SUPERNOVA 1987A: MORPHOLOGICAL CHANGES FROM DAY 7000. Astrophysical Journal, 2013, 777, 131.	4.5	31
165	2MTF â€“ V. Cosmography, Î², and the residual bulk flow. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1886-1900.	4.4	31
166	Ring galaxies in the EAGLE hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2951-2969.	4.4	31
167	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic H i Gas in the Hydra Cluster. Astrophysical Journal, 2021, 915, 70.	4.5	31
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