B S Koribalski

List of Publications by Year
in descending order

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253	11,614	28274	37204
papers	citations	55 h-index	96 g-index

259	259	259	6700
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	The HIPASS catalogue - I. Data presentation. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1195-1209.	4.4	467
3	The 1000 Brightest HIPASS Galaxies: HiProperties. Astronomical Journal, 2004, 128, 16-46.	4.7	405
4	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	3.7	332
5	The Australia Telescope Compact Array Broad-band Backend: description and first resultsâ˜.... Monthly Notices of the Royal Astronomical Society, 2011, 416, 832-856.	4.4	319
6	EMU: Evolutionary Map of the Universe. Publications of the Astronomical Society of Australia, 2011, 28, 215-248.	3.4	312
7	A single fast radio burst localized to a massive galaxy at cosmological distance. Science, 2019, 365, 565-570.	12.6	295
8	EXTENDING THE NEARBY GALAXY HERITAGE WITHWISE: FIRST RESULTS FROM THEWISEENHANCED RESOLUTION GALAXY ATLAS. Astronomical Journal, 2013, 145, 6.	4.7	236
9	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	3.4	231
10	EVIDENCE FOR A NONUNIFORM INITIAL MASS FUNCTION IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 695, 765-780.	4.5	218
11	Tidal disruption of the Magellanic Clouds by the Milky Way. Nature, 1998, 394, 752-754.	27.8	216
12	The 1000 Brightest HIPASS Galaxies: The HiMass Function andHi. Astronomical Journal, 2003, 125, 2842-2858.	4.7	173
13	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
14	The Survey for Ionization in Neutral Gas Galaxies. I. Description and Initial Results. Astrophysical Journal, Supplement Series, 2006, 165, 307-337.	7.7	170
15	New lessons from the Hâ€‰i sizeâ€“mass relation of galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2143-2151.	4.4	163
16	HIPASS High-Velocity Clouds: Properties of the Compact and Extended Populations. Astronomical Journal, 2002, 123, 873-891.	4.7	163
17	SoFiA: a flexible source finder for 3D spectral line data. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1922-1929.	4.4	154
18	The Northern HIPASS catalogue - data presentation, completeness and reliability measures. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1855-1864.	4.4	147

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19	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
20	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. Astrophysical Journal Letters, 2017, 841, L12.	8.3	133
21	Molecular and atomic gas in the Local Group galaxy MÂ33. Astronomy and Astrophysics, 2010, 522, A3.	5.1	132
22	WALLABY â€“ an SKA Pathfinder Hâ€‰i survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
23	Australian square kilometre array pathfinder: I. system description. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	128
24	Missing Mass in Collisional Debris from Galaxies. Science, 2007, 316, 1166-1169.	12.6	127
25	The Rapid ASKAP Continuum Survey I: Design and first results. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	127
26	Predictions for ASKAP neutral hydrogen surveys. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3385-3402.	4.4	116
27	On Planetary Companions to the MACHO 98â€BLGâ€35 Microlens Star. Astrophysical Journal, 2000, 533, 378-391.	4.5	104
28	ATLASGAL â€“ Kinematic distances and the dense gas mass distribution of the inner Galaxy. Astronomy and Astrophysics, 2015, 579, A91.	5.1	93
29	Galactic Starburst NGC 3603 from Xâ€Rays to Radio. Astrophysical Journal, 2002, 573, 191-198.	4.5	92
30	The HIPASS catalogue - II. Completeness, reliability and parameter accuracy. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1210-1219.	4.4	91
31	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
32	Radio Continuum Measurements of Southern Early-Type Stars. Astrophysical Journal, 1995, 450, 289.	4.5	84
33	Southern GEMS groups Ã¢Â€Â“ II. HÃ¢Â€Âƒi distribution, mass functions and HÃ¢Â€Âƒi deficient galaxiesÃ¢Â˜Â…. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1962-1985.	4.4	76
34	The Australian Square Kilometre Array Pathfinder: Performance of the Boolardy Engineering Test Array. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	75
35	Intergalactic HiiRegions Discovered in SINGG. Astronomical Journal, 2004, 127, 1431-1440.	4.7	74
36	Overview on Spectral Line Source Finding and Visualisation. Publications of the Astronomical Society of Australia, 2012, 29, 359-370.	3.4	74

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37	The Local Volume Hâ€‰i Survey (LVHIS). Monthly Notices of the Royal Astronomical Society, 2018, 478, 1611-1648.	4.4	74
38	Gas dynamics in tidal dwarf galaxies: Disc formation atz= 0. Astronomy and Astrophysics, 2015, 584, A113.	5.1	71
39	New Galaxies Discovered in the First Blind HiSurvey of the Centaurus A Group. Astrophysical Journal, 1999, 524, 612-622.	4.5	71
40	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 614, A56.	5.1	70
41	Gas and dark matter in the Sculptor group: NGC 300. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2217-2236.	4.4	69
42	PACS and SPIRE photometer maps of Mâ€‰33: First results of theHERschelâ€‰Mâ€‰33 Extended Survey (HERM33ES). Astronomy and Astrophysics, 2010, 518, L67.	5.1	68
43	The intriguing Hâ€ƒi gas in NGC 5253: an infall of a diffuse, low-metallicity Hâ€ƒi cloud?â€¦. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1051-1069.	4.4	67
44	The Arecibo Galaxy Environment Survey: precursor observations of the NGC 628 group. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1617-1640.	4.4	66
45	New Hâ€‰i scaling relations to probe the Hâ€‰i content of galaxies via global Hâ€‰i-deficiency maps. Monthly Notices of the Royal Astronomical Society, 2014, 444, 667-681.	4.4	66
46	CONSTRUCTING AWISEHIGH RESOLUTION GALAXY ATLAS. Astronomical Journal, 2012, 144, 68.	4.7	65
47	Dust and gas power spectrum in MÂ33 (HERM33ES). Astronomy and Astrophysics, 2012, 539, A67.	5.1	65
48	The Evolutionary Map of the Universe pilot survey. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	64
49	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
50	GASKAPâ€”The Galactic ASKAP Survey. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	63
51	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 614, A57.	5.1	63
52	OUTLYING H II REGIONS IN H I-SELECTED GALAXIES. Astronomical Journal, 2010, 139, 279-295.	4.7	61
53	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
54	Automated kinematic modelling of warped galaxy discs in large Hâ€‰i surveys: 3D tilted-ring fitting of Hâ€‰i emission cubes. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3139-3158.	4.4	60

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55	2MTF â€“ VI. Measuring the velocity power spectrum. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3135-3151.	4.4	57
56	Grain growth signatures in the protoplanetary discs of Chamaeleon and Lupus. Monthly Notices of the Royal Astronomical Society, 2012, 425, 3137-3161.	4.4	55
57	Cosmic Flows: Green Bank Telescope and Parkes Hâ€ƒi observations. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2005-2016.	4.4	54
58	ASKAP Hâ€‰i imaging of the galaxy group IC 1459. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2680-2691.	4.4	54
59	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
60	HIPASS Detection of an Intergalactic Gas Cloud in the NGC 2442 Group. Astrophysical Journal, 2001, 555, 232-239.	4.5	52
61	A wide-field HI study of the NGC 1566 group. Monthly Notices of the Royal Astronomical Society, 2005, 356, 77-88.	4.4	51
62	<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
63	Radio haloes in nearby galaxies modelled with 1D cosmic ray transport using spinnaker. Monthly Notices of the Royal Astronomical Society, 2018, 476, 158-183.	4.4	50
64	New H I Observations of the Prototype Polar Ring Galaxy NGC 4650A. Astronomical Journal, 1997, 113, 585.	4.7	50
65	H [CSC]i[/CSC]â€“bright Galaxies in the Southern Zone of Avoidance. Astronomical Journal, 2000, 119, 2686-2698.	4.7	50
66	Search for Machos by the MOA Collaboration. Progress of Theoretical Physics Supplement, 1999, 133, 233-246.	0.1	49
67	ESO 215-G?009: An Extreme Hi-Rich Dwarf Irregular Galaxy. Astronomical Journal, 2004, 128, 1152-1166.	4.7	48
68	H I line measurements of eight southern pulsars. Astrophysical Journal, 1995, 441, 756.	4.5	48
69	THE PARKES H I ZONE OF AVOIDANCE SURVEY. Astronomical Journal, 2016, 151, 52.	4.7	45
70	The Arecibo Galaxy Environment Survey - II. A Hâ€ƒi view of the Abell cluster 1367 and its outskirts. Monthly Notices of the Royal Astronomical Society, 0, 383, 1519-1537.	4.4	44
71	The Abell 3391/95 galaxy cluster system. Astronomy and Astrophysics, 2021, 647, A2.	5.1	43
72	Cool and warm dust emission from Mâ€‰33 (HerM33es). Astronomy and Astrophysics, 2012, 543, A74.	5.1	42

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73	Large-scale Hi structure of the Circinus galaxy. Monthly Notices of the Royal Astronomical Society, 1999, 302, 649-662.	4.4	41
74	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
75	An Extragalactic H [CSC]i[/CSC] Cloud with No Optical Counterpart?. Astronomical Journal, 2000, 120, 1342-1350.	4.7	41
76	Massive H I clouds with no optical counterparts as high-density regions of intragroup H I rings and arcs. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 357, L21-L25.	3.3	40
77	Observation of the Halo of the Edge-On Galaxy IC 5249. Astronomical Journal, 1999, 118, 261-272.	4.7	38
78	Gas and star formation in the Circinus galaxy. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1934-1950.	4.4	38
79	A Search for the Host Galaxy of FRB 171020. Astrophysical Journal Letters, 2018, 867, L10.	8.3	38
80	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
81	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
82	A kinematic study of the irregular dwarf galaxy NGCâ€‰4861 using HÂI and HÎ± observations. Astronomy and Astrophysics, 2009, 505, 105-116.	5.1	35
83	Ionized gas in the XUV disc of the NGCÂ1512/1510 system. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3381-3409.	4.4	34
84	Evidence for Hi replenishment in massive galaxies through gas accretion from the cosmic web. Monthly Notices of the Royal Astronomical Society, 0, , stw3328.	4.4	34
85	Non-circular motions and the cusp-core discrepancy in dwarf galaxies. Astronomy and Astrophysics, 2009, 505, 1-20.	5.1	33
86	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
87	The Hâ€‰ix galaxy survey â€“ II. Hâ€‰i kinematics of Hâ€‰i eXtreme galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3744-3780.	4.4	33
88	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
89	The HiParkes Zone of Avoidance Survey: The Northern Extension. Astronomical Journal, 2005, 129, 220-238.	4.7	32
90	Dark galaxies or tidal debris? Kinematical clues to the origin of massive isolated H I clouds. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 363, L21-L25.	3.3	32

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91	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
92	New H [CSC]i[/CSC]â€“detected Galaxies in the Zone of Avoidance. Astronomical Journal, 1998, 116, 2717-2727.	4.7	31
93	Comparison of Potential ASKAP H<scp>i</scp> Survey Source Finders. Publications of the Astronomical Society of Australia, 2012, 29, 318-339.	3.4	31
94	2MTF â€“ V. Cosmography, Î², and the residual bulk flow. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1886-1900.	4.4	31
95	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
96	H I observations of the new Sagittarius dwarf. Monthly Notices of the Royal Astronomical Society, 1994, 270, L43-L45.	4.4	30
97	The large-scale atomic and molecular gas in the Circinus galaxy. Monthly Notices of the Royal Astronomical Society, 2008, 389, 63-74.	4.4	30
98	A kinematic study of the irregular dwarf galaxy NGCâ€‰2366 using Hâ€‰iâ€€ and H$sf alpha$ observations. Astronomy and Astrophysics, 2009, 493, 511-524.	5.1	30
99	Î›CDM SATELLITES AND H I COMPANIONSâ€”THE ARECIBO ALFA SURVEY OF NGC 2903. Astrophysical Journal, 2009, 692, 1447-1463.	4.5	30
100	WALLABY Early Science â€“ II. The NGC 7232 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5248-5262.	4.4	30
101	THE VELA CLOUD: A GIANT H I ANOMALY IN THE NGC 3256 GROUP. Astronomical Journal, 2010, 139, 102-119.	4.7	29
102	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 615, A114.	5.1	29
103	Unexpected circular radio objects at high Galactic latitude. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	29
104	A blind ATCA HI survey of the Fornax galaxy cluster. Astronomy and Astrophysics, 2021, 648, A31.	5.1	29
105	Measuring the distance to the black hole candidate X-ray binary MAXI J1348â€“630 using Hâ€‰<scp>i</scp> absorption. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 501, L60-L64.	3.3	29
106	Multi-epoch H I line measurements of four southern pulsars. Monthly Notices of the Royal Astronomical Society, 2003, 341, 941-947.	4.4	28
107	Cool gas and dust in Mâ€‰33: Results from theHERschelMâ€‰33 Extended Survey (HERM33ES). Astronomy and Astrophysics, 2010, 518, L69.	5.1	28
108	Gas and dark matter in the Sculptor group: NGCÂ55. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3511-3525.	4.4	28

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109	The Local Volume Hâ€‰i Survey: star formation properties. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3029-3057.	4.4	28
110	WALLABY Early Science â€“ IV. ASKAP Hâ€‰i imaging of the nearby galaxy ICâ€‰5201. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5352-5369.	4.4	28
111	FLASH early science â€“ discovery of an intervening Hâ€‰i 21-cm absorber from an ASKAP survey of the GAMAâ€‰23 field. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3627-3641.	4.4	28
112	The 1000 Brightest HIPASS Galaxies: Newly Cataloged Galaxies. Astronomical Journal, 2002, 124, 1954-1974.	4.7	27
113	Neutral hydrogen gas in interacting galaxies: the NGC 6221/6215 galaxy group. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1255-1274.	4.4	27
114	A blind Hâ€‰i survey in the Ursa Major regionâ˜…. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1790-1817.	4.4	27
115	WISETF: A MID-INFRARED, 3.4 Î¼m EXTENSION OF THE TULLY-FISHER RELATION USINGWISEPHOTOMETRY. Astrophysical Journal, 2013, 771, 88.	4.5	27
116	Hâ€‰i-deficient galaxies in intermediate-density environments. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1294-1308.	4.4	27
117	On the neutral gas content of nine new Milky Way satellite galaxy candidates. Monthly Notices of the Royal Astronomical Society, 2015, 453, 338-344.	4.4	26
118	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.	4.4	26
119	An Hâ€‰<scp>i</scp> absorption distance to the black hole candidate X-ray binary MAXI J1535â€“571. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L129-L133.	3.3	26
120	Testing the predicted mass-loss bi-stability jump at radio wavelengths. Astronomy and Astrophysics, 2007, 467, 1265-1274.	5.1	26
121	The ASKAP Variables and Slow Transients (VAST) Pilot Survey. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	26
122	The Minimum Amount of Stars a Galaxy Will Form. Astronomical Journal, 2007, 134, 1849-1862.	4.7	25
123	The scattered debris of the Magellanic Stream. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 388, L29-L33.	3.3	25
124	100ÂÎ¼m and 160ÂÎ¼m emission as resolved star-formation rate estimators in Mâ€‰33 (HERM33ES). Astronomy and Astrophysics, 2010, 518, L70.	5.1	25
125	Radio observations of the merging galaxy cluster system Abell 3391-Abell 3395. Astronomy and Astrophysics, 2021, 647, A3.	5.1	25
126	WALLABY early science â˜… V. ASKAP Hâ€‰i imaging of the Lyon Group of Galaxies 351. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5723-5741.	4.4	24

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127	Kinematics of the Ionized Gas in NGC 253. Astronomical Journal, 1995, 110, 199.	4.7	24
128	NGCâ€ƒ922 - a new drop-through ring galaxyâ˜…. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1607-1611.	4.4	23
129	A kinematic study of the neutral and ionized gas in the irregular dwarf galaxies ICâ€ƒ4662 and NGCâ€ƒ5408â˜…. Monthly Notices of the Royal Astronomical Society, 2010, 407, 113-132.	4.4	23
130	2MTF â€“ II. New Parkes 21-cm observations of 303 southern galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1178-1188.	4.4	23
131	DISCOVERY OF A GAS-RICH COMPANION TO THE EXTREMELY METAL-POOR GALAXY DDO 68. Astrophysical Journal Letters, 2014, 787, L1.	8.3	23
132	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107â˜5907. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3948-3960.	4.4	23
133	Hâ€‰i emission and absorption in nearby, gas-rich galaxies â€“ II. Sample completion and detection of intervening absorption in NGCÂ5156. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2613-2641.	4.4	23
134	Australia Telescope Compact Array Radio Imaging of the Proplydâ€like Objects in the Giant HiiRegion NGC 3603. Astrophysical Journal, 2002, 571, 366-377.	4.5	23
135	Stellar and Gas Properties of High HiMass-to-Light Ratio Galaxies in the Local Universe. Astronomical Journal, 2006, 131, 2056-2073.	4.7	22
136	The SAMI Galaxy Survey: the discovery of a luminous, low-metallicity Hâ€‰ii complex in the dwarf galaxy GAMAÂJ141103.98â˜003242.3. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1104-1113.	4.4	22
137	WALLABY early science â€“ I. The NGCâ€‰7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	4.4	22
138	THE ARECIBOL-BAND FEED ARRAY ZONE OF AVOIDANCE SURVEY. I. PRECURSOR OBSERVATIONS THROUGH THE INNER AND OUTER GALAXY. Astronomical Journal, 2010, 139, 2130-2147.	4.7	21
139	The ASKAP EMU Early Science Project: radio continuum survey of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1202-1219.	4.4	21
140	Discovery of a new extragalactic circular radio source with ASKAP: ORCÂJ0102â€“2450. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 505, L11-L15.	3.3	21
141	The molecular gas mass of M 33. Astronomy and Astrophysics, 2017, 600, A27.	5.1	21
142	A Blind H [CSC]i[/CSC] Survey for Galaxies in the Zone of Avoidance, 308Â°â€‰â€‰[CLC][ITAL]l[/ITAL][/CLC]â€‰â€‰332Â°. Astronomical Journal, 2000, 119, 1627-1637.	4.7	21
143	Cleaning Up Î· Carinae: Detection of Ammonia in the Homunculus Nebula. Astrophysical Journal, 2006, 645, L41-L44.	4.5	20
144	AN EMPIRICAL RELATION BETWEEN THE LARGE-SCALE MAGNETIC FIELD AND THE DYNAMICAL MASS IN GALAXIES. Astrophysical Journal Letters, 2016, 818, L10.	8.3	20

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145	Multiwavelength studies of WRÂ21aâ€€and its surroundings. Astronomy and Astrophysics, 2005, 440, 743-750.	5.1	20
146	High-resolution Hâ€ƒi and radio continuum observations of the SNR G290.1â^'0.8. Monthly Notices of the Royal Astronomical Society, 2006, 369, 416-424.	4.4	19
147	The ASKAP-EMU Early Science Project: 888ÂMHz radio continuum survey of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3540-3559.	4.4	19
148	MeerKAT uncovers the physics of an odd radio circle. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1300-1316.	4.4	19
149	H I line measurements of pulsars towards the Gum nebula and the Carina arm. Monthly Notices of the Royal Astronomical Society, 1996, 279, 661-668.	4.4	18
150	Mass loss rate determination of southern OB stars. Astronomy and Astrophysics, 2001, 372, 952-962.	5.1	18
151	Gaseous tidal debris found in the NGC 3783 group. Monthly Notices of the Royal Astronomical Society, 2006, 371, 739-749.	4.4	18
152	Hâ€‰i emission and absorption in nearby, gas-rich galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 450, 926-942.	4.4	18
153	A deep Parkes Hâ€‰i survey of the Sculptor group and filament: Hâ€‰i mass function and environment. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4832-4850.	4.4	18
154	ATLASGAL â€“ Ammonia observations towards the southern Galactic plane. Astronomy and Astrophysics, 2018, 609, A125.	5.1	18
155	A successful search for intervening 21â€‰cm Hâ€‰i absorption in galaxies at 0.4 < z <1.0 with the Australian square kilometre array pathfinder (ASKAP). Monthly Notices of the Royal Astronomical Society, 2020, 499, 4293-4311.	4.4	18
156	Radio footprints of a minor merger in the Shapley Supercluster: From supercluster down to galactic scales. Astronomy and Astrophysics, 2022, 660, A81.	5.1	18
157	Self-absorption in [Câ€¯II], ¹²CO, and Hâ€¯I in RCW120. Astronomy and Astrophysics, 2022, 659, A36.	5.1	18
158	A massive spiral galaxy in the Zone of Avoidanceâ˜…. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1741-1754.	4.4	17
159	ACTIVE DISK BUILDING IN A LOCAL H I-MASSIVE LIRG: THE SYNERGY BETWEEN GAS, DUST, AND STAR FORMATION. Astrophysical Journal, 2010, 725, 1550-1562.	4.5	17
160	2MTF â€“ VII. 2MASS Tullyâ€“Fisher survey final data release: distances for 2062 nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2061-2069.	4.4	17
161	A radio map of the colliding winds in the very massive binary system HDâ€‰93129A. Astronomy and Astrophysics, 2015, 579, A99.	5.1	16
162	Stars and gas in the very large interacting galaxy NGCÂ6872. Astronomy and Astrophysics, 2007, 464, 155-165.	5.1	15

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163	The HIX galaxy survey I: Study of the most gas rich galaxies from HIPASS. Monthly Notices of the Royal Astronomical Society, 0, , stx053.	4.4	15
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