

Naomi M McClure-Griffiths

List of Publications by Year in descending order

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172
papers

9,432
citations

41323

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45285

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178
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178
times ranked

6287
citing authors

#	ARTICLE	IF	CITATIONS
1	GASKAP-HI pilot survey science I: ASKAP zoom observations of HI emission in the Small Magellanic Cloud. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	15
2	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. Astrophysical Journal, 2022, 926, 186.	1.6	7
3	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl OH data description and release. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3345-3364.	1.6	3
4	The Galactic dynamics revealed by the filamentary structure in atomic hydrogen emission. Astronomy and Astrophysics, 2022, 662, A96.	2.1	15
5	Australian square kilometre array pathfinder: I. system description. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	128
6	Interpretable Faraday complexity classification. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	6
7	Distant probes of rotation measure structure: where is the Faraday rotation towards the Magellanic Leading Arm?. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3921-3935.	1.6	1
8	Early Science from POSSUM: Shocks, turbulence, and a massive new reservoir of ionised gas in the Fornax cluster. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	13
9	Heightened Faraday complexity in the inner 1 kpc of the galactic centre. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3814-3828.	1.6	9
10	The Global Magneto-Ionic Medium Survey (GMIMS): the brightest polarized region in the southern sky at 75 cm and its implications for Radio Loop II. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3495-3518.	1.6	5
11	The Global Magneto-ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering $1280\text{--}1750\text{ MHz}$. Astronomical Journal, 2021, 162, 35.	1.9	9
12	Erratum $\text{\textcircled{c}}$ The Global Magneto-Ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering $1280\text{--}1750\text{ MHz}$ (2021, AJ, 162, 35). Astronomical Journal, 2021, 162, 173.	1.9	0
13	The MACH HI Absorption Survey. I. Physical Conditions of Cold Atomic Gas outside of the Galactic Plane. Astrophysical Journal, Supplement Series, 2021, 256, 37.	3.0	9
14	Cold HI ejected into the Magellanic Stream. Monthly Notices of the Royal Astronomical Society, 2020, 496, 913-920.	1.6	4
15	Cold gas in the Milky Way's nuclear wind. Nature, 2020, 584, 364-367.	13.7	33
16	Observation of Acceleration of HI Clouds within the Fermi Bubbles. Astrophysical Journal, 2020, 888, 51.	1.6	21
17	MAGMO: polarimetry of 1720-MHz OH masers towards southern star-forming regions. Monthly Notices of the Royal Astronomical Society, 2020, 493, 199-233.	1.6	8
18	Comment on $\text{\textcircled{c}}$ Calorimetric Dark Matter Detection with Galactic Center Gas Clouds (Physical Review Letters, 2020, 124, 029001).	2.9	10

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19	Cloud formation in the atomic and molecular phase: H α self absorption (HISA) towards a giant molecular filament. <i>Astronomy and Astrophysics</i> , 2020, 634, A139.	2.1	27
20	The HI/OH/Recombination line survey of the inner Milky Way (THOR): data release 2 and H α overview. <i>Astronomy and Astrophysics</i> , 2020, 634, A83.	2.1	52
21	The history of dynamics and stellar feedback revealed by the H α filamentary structure in the disk of the Milky Way. <i>Astronomy and Astrophysics</i> , 2020, 642, A163.	2.1	29
22	Discovery of Shocked Molecular Clouds Associated with the Shell-type Supernova Remnant RX J0046.5 \hat{a} 7308 in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 881, 85.	1.6	14
23	Through thick or thin: multiple components of the magneto-ionic medium towards the nearby H α region Sharpless 2 \hat{a} 27 revealed by Faraday tomography. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4751-4767.	1.6	17
24	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019, 365, 565-570.	6.0	295
25	The life cycle of the Central Molecular Zone \hat{a} I. Inflow, star formation, and winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4401-4418.	1.6	52
26	The Global Magneto-Ionic Medium Survey: Polarimetry of the Southern Sky from 300 to 480 MHz. <i>Astronomical Journal</i> , 2019, 158, 44.	1.9	17
27	On the dynamics of the Small Magellanic Cloud through high-resolution ASKAP H α observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 392-406.	1.6	36
28	The Galactic Magneto-ionic Medium Survey: Moments of the Faraday Spectra. <i>Astrophysical Journal</i> , 2019, 871, 106.	1.6	28
29	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEM \hat{a} S5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2507-2524.	1.6	13
30	The Southern H II Region Discovery Survey. I. The Bright Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 24.	3.0	14
31	Constraining the Magnetic Field of the Smith High-velocity Cloud Using Faraday Rotation. <i>Astrophysical Journal</i> , 2019, 871, 215.	1.6	20
32	The interstellar medium: the key component in galactic evolution and modern cosmology. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 017.	0.7	7
33	Feedback in W49A diagnosed with radio recombination lines and models. <i>Astronomy and Astrophysics</i> , 2019, 622, A48.	2.1	20
34	Histogram of oriented gradients: a technique for the study of molecular cloud formation. <i>Astronomy and Astrophysics</i> , 2019, 622, A166.	2.1	30
35	Mapping Spatial Variations of H I Turbulent Properties in the Small and Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 887, 111.	1.6	17
36	Strong Excess Faraday Rotation on the Inside of the Sagittarius Spiral Arm. <i>Astrophysical Journal Letters</i> , 2019, 887, L7.	3.0	24

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37	Molecular Gas in the Outflow of the Small Magellanic Cloud. <i>Astrophysical Journal Letters</i> , 2019, 885, L32.	3.0	13
38	The 3D Kinematics of Gas in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 887, 267.	1.6	14
39	An ATCA Survey of H I Absorption in the Magellanic Clouds. I. H I Gas Temperature Measurements in the Small Magellanic Cloud. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 7.	3.0	12
40	Where is OH and Does It Trace the Dark Molecular Gas (DMG)? <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 1.	3.0	42
41	Advanced Diagnostics for the Study of Linearly Polarized Emission. II. Application to Diffuse Interstellar Radio Synchrotron Emission. <i>Astrophysical Journal</i> , 2018, 855, 29.	1.6	14
42	Blowing in the Milky Way Wind: Neutral Hydrogen Clouds Tracing the Galactic Nuclear Outflow. <i>Astrophysical Journal</i> , 2018, 855, 33.	1.6	54
43	Revealing the Faraday depth structure of radio galaxy NGC 612 with broad-band radio polarimetric observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1596-1613.	1.6	8
44	The Extraordinary Linear Polarisation Structure of the Southern Centaurus A Lobe Revealed by ASKAP. <i>Galaxies</i> , 2018, 6, 127.	1.1	7
45	Dust-Gas Scaling Relations and OH Abundance in the Galactic ISM. <i>Astrophysical Journal</i> , 2018, 862, 49.	1.6	49
46	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. <i>Nature Astronomy</i> , 2018, 2, 901-906.	4.2	34
47	Galactic synchrotron distribution derived from 152 H I region absorption features in the full GLEAM survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4041-4055.	1.6	13
48	Advanced Diagnostics for the Study of Linearly Polarized Emission. I. Derivation. <i>Astrophysical Journal</i> , 2018, 853, 9.	1.6	15
49	Calibrating the HISA temperature: Measuring the temperature of the Riegel-Crutcher cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1465-1490.	1.6	18
50	Radio continuum emission in the northern Galactic plane: Sources and spectral indices from the THOR survey. <i>Astronomy and Astrophysics</i> , 2018, 619, A124.	2.1	32
51	TRACING DENSE AND DIFFUSE NEUTRAL HYDROGEN IN THE HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2017, 834, 155.	1.6	5
52	OH Survey along Sightlines of Galactic Observations of Terahertz C+. <i>Astrophysical Journal</i> , 2017, 839, 8.	1.6	14
53	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. <i>Astrophysical Journal Letters</i> , 2017, 841, L12.	3.0	133
54	Magnetized High Velocity Clouds in the Galactic Halo: A New Distance Constraint. <i>Astrophysical Journal</i> , 2017, 845, 69.	1.6	25

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55	Polarization Gradient Study of Interstellar Medium Turbulence Using the Canadian Galactic Plane Survey. <i>Astrophysical Journal</i> , 2017, 835, 210.	1.6	4
56	A Detailed Study of the Interstellar Protons toward the TeV γ -Ray SNR RX J0852.0-4622 (G266.2-1.2, Vela). <i>ApJ</i> , 2017, 841, 100.	1.6	31
57	The 6-GHz multibeam maser survey – II. Statistical analysis and Galactic distribution of 6668-MHz methanol masers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1383-1402.	1.6	41
58	Probes of turbulent driving mechanisms in molecular clouds from fluctuations in synchrotron intensity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2272-2283.	1.6	13
59	The Fan Region at 1.5 GHz – I. Polarized synchrotron emission extending beyond the Perseus Arm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4631-4646.	1.6	17
60	Structured star formation in the Magellanic inter-Cloud region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2975-2989.	1.6	18
61	Galactic synchrotron emissivity measurements between 250° and 355° from the GLEAM survey with the MWA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3163-3174.	1.6	12
62	TRACING THE MILKY WAY NUCLEAR WIND WITH 21 cm ATOMIC HYDROGEN EMISSION. <i>Astrophysical Journal</i> , 2016, 826, 215.	1.6	27
63	HI4PI: a full-sky HI survey based on EBHIS and GASS. <i>Astronomy and Astrophysics</i> , 2016, 594, A116.	2.1	813
64	The HI/OH/Recombination line survey of the inner Milky Way (THOR). <i>Astronomy and Astrophysics</i> , 2016, 595, A32.	2.1	118
65	The distance and properties of hydrogen clouds in the Leading Arm of the Magellanic System. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 892-907.	1.6	8
66	The Australian Square Kilometre Array Pathfinder: Performance of the Boolardy Engineering Test Array. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	75
67	MILKY WAY KINEMATICS. II. A UNIFORM INNER GALAXY HI TERMINAL VELOCITY CURVE. <i>Astrophysical Journal</i> , 2016, 831, 124.	1.6	11
68	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107-5907. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3948-3960.	1.6	23
69	A survey for hydroxyl in the THOR pilot region around W43. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3494-3510.	1.6	16
70	RADIO SYNCHROTRON FLUCTUATION STATISTICS AS A PROBE OF MAGNETIZED INTERSTELLAR TURBULENCE. <i>Astrophysical Journal</i> , 2016, 822, 13.	1.6	25
71	Wide-field broad-band radio imaging with phased array feeds: a pilot multi-epoch continuum survey with ASKAP-BETA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4160-4178.	1.6	26
72	Continuum sources from the THOR survey between 1 and 2 GHz. <i>Astronomy and Astrophysics</i> , 2016, 588, A97.	2.1	41

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73	Discovery of HI 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
74	FARADAY TOMOGRAPHY OF THE NORTH POLAR SPUR: CONSTRAINTS ON THE DISTANCE TO THE SPUR AND ON THE MAGNETIC FIELD OF THE GALAXY. <i>Astrophysical Journal</i> , 2015, 811, 40.	1.6	42
75	THOR: The HI, OH, Recombination line survey of the Milky Way. <i>Astronomy and Astrophysics</i> , 2015, 580, A112.	2.1	51
76	Excited-state hydroxyl maser polarimetry: who ate all the H ₂ O?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 74-92.	1.6	14
77	ASKAP HI imaging of the galaxy group IC 1459. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2680-2691.	1.6	54
78	FIRST DETECTION OF HCO ⁺ ABSORPTION IN THE MAGELLANIC SYSTEM. <i>Astrophysical Journal</i> , 2015, 808, 41.	1.6	8
79	A COMPLETE ATLAS OF HI ABSORPTION TOWARD H II REGIONS IN THE SOUTHERN GALACTIC PLANE SURVEY (SGPS I). <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 29.	3.0	13
80	The Australian Square Kilometre Array Pathfinder: System Architecture and Specifications of the Boolardy Engineering Test Array. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	1.3	91
81	A quantum mechanical approach to establishing the magnetic field orientation from a maser Zeeman profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2988-2996.	1.6	7
82	THE MAGELLANIC STREAM AND DEBRIS CLOUDS. <i>Astrophysical Journal</i> , 2014, 792, 43.	1.6	27
83	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl – first science from the pilot region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1596-1614.	1.6	42
84	MAGNETIZED GAS IN THE SMITH HIGH VELOCITY CLOUD. <i>Astrophysical Journal</i> , 2013, 777, 55.	1.6	32
85	Broad-band radio circular polarization spectrum of the relativistic jet in PKS B2126-158. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 311-319.	1.6	24
86	GASKAP – The Galactic ASKAP Survey. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	1.3	63
87	HI ABSORPTION TOWARD H II REGIONS AT SMALL GALACTIC LONGITUDES. <i>Astrophysical Journal</i> , 2013, 774, 117.	1.6	15
88	ATOMIC HYDROGEN IN A GALACTIC CENTER OUTFLOW. <i>Astrophysical Journal Letters</i> , 2013, 770, L4.	3.0	51
89	HIGH-VELOCITY CLOUDS IN THE GALACTIC ALL SKY SURVEY. I. CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 12.	3.0	16
90	THERMAL PLASMA IN THE GIANT LOBES OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2013, 764, 162.	1.6	50

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91	SUPERGIANT SHELLS AND MOLECULAR CLOUD FORMATION IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2013, 763, 56.	1.6	54
92	GALACTIC ALL-SKY SURVEY HIGH-VELOCITY CLOUDS IN THE REGION OF THE MAGELLANIC LEADING ARM. <i>Astrophysical Journal</i> , 2013, 764, 74.	1.6	22
93	MAGMO: Mapping the Galactic Magnetic field through OH masers. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 402-402.	0.0	1
94	THE AUSTRALIA TELESCOPE COMPACT ARRAY H I SURVEY OF THE GALACTIC CENTER. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 12.	3.0	37
95	A DETAILED STUDY OF THE MOLECULAR AND ATOMIC GAS TOWARD THE $\hat{\text{I}}^3$ -RAY SUPERNOVA REMNANT RX J1713.7 $\hat{\text{a}}^{\text{c}}$ 3946: SPATIAL TeV $\hat{\text{I}}^3$ -RAY AND INTERSTELLAR MEDIUM GAS CORRESPONDENCE. <i>Astrophysical Journal</i> , 2012, 746, 82.	1.6	124
96	NEW CONSTRAINTS ON THE GALACTIC HALO MAGNETIC FIELD USING ROTATION MEASURES OF EXTRAGALACTIC SOURCES TOWARD THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2012, 755, 21.	1.6	49
97	Magnetic Fields in the Milky Way Halo. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 403-403.	0.0	1
98	The Supershell-Molecular Cloud Connection in the Milky Way and Beyond. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 83-86.	0.0	1
99	Variability monitoring of the hydroxyl maser emission in G12.889+0.489. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1504-1510.	1.6	12
100	MAGMO: coherent magnetic fields in the star-forming regions of the Carina-Sagittarius spiral arm tangent. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2530-2547.	1.6	43
101	MAGNETIC FIELD STRUCTURE OF THE LARGE MAGELLANIC CLOUD FROM FARADAY ROTATION MEASURES OF DIFFUSE POLARIZED EMISSION. <i>Astrophysical Journal</i> , 2012, 759, 25.	1.6	57
102	An improved map of the Galactic Faraday sky. <i>Astronomy and Astrophysics</i> , 2012, 542, A93.	2.1	208
103	GSH 006 $\hat{\text{a}}^{\text{c}}$ 15+7: a local Galactic supershell featuring transition from H $\hat{\text{a}}^{\text{c}}$ fi emission to absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3159-3169.	1.6	9
104	Complex Faraday depth structure of active galactic nuclei as revealed by broad-band radio polarimetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3300-3315.	1.6	140
105	THE RADIO CONTINUUM STRUCTURE OF CENTAURUS A AT 1.4 GHz. <i>Astrophysical Journal</i> , 2011, 740, 17.	1.6	46
106	MOLECULAR CLOUDS IN SUPERSHELLS: A CASE STUDY OF THREE OBJECTS IN THE WALLS OF GSH 287+04-17 AND GSH 277+00+36. <i>Astrophysical Journal</i> , 2011, 741, 85.	1.6	18
107	SUPERSHELLS AS MOLECULAR CLOUD FACTORIES: PARSEC RESOLUTION OBSERVATIONS OF H I AND $\langle \sup \rangle 12 \langle /sup \rangle \text{CO}(\langle i \rangle \langle /i \rangle = 1-0)$ IN GSH 287+04 $\hat{\text{a}}^{\text{c}}$ 17 AND GSH 277+00+36. <i>Astrophysical Journal</i> , 2011, 728, 127.	1.6	40
108	MODELING THE MAGNETIC FIELD IN THE GALACTIC DISK USING NEW ROTATION MEASURE OBSERVATIONS FROM THE VERY LARGE ARRAY. <i>Astrophysical Journal</i> , 2011, 728, 97.	1.6	137

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109	MAJOR STRUCTURES OF THE INNER GALAXY DELINEATED BY 6.7 GHz METHANOL MASERS. <i>Astrophysical Journal</i> , 2011, 733, 27.	1.6	57
110	Distances to southern 6.7-GHz methanol masers through H ₂ O self-absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2500-2553.	1.6	109
111	Low-Mach-number turbulence in interstellar gas revealed by radio polarization gradients. <i>Nature</i> , 2011, 478, 214-217.	13.7	130
112	MILKY WAY DISK-HALO TRANSITION IN H I: PROPERTIES OF THE CLOUD POPULATION. <i>Astrophysical Journal</i> , 2010, 722, 367-379.	1.6	36
113	ANTISYMMETRY IN THE FARADAY ROTATION SKY CAUSED BY A NEARBY MAGNETIZED BUBBLE. <i>Astrophysical Journal Letters</i> , 2010, 724, L48-L52.	3.0	48
114	MEASUREMENT OF A MAGNETIC FIELD IN A LEADING ARM HIGH-VELOCITY CLOUD. <i>Astrophysical Journal</i> , 2010, 725, 275-281.	1.6	41
115	A SURVEY OF EXTRAGALACTIC FARADAY ROTATION AT HIGH GALACTIC LATITUDE: THE VERTICAL MAGNETIC FIELD OF THE MILKY WAY TOWARD THE GALACTIC POLES. <i>Astrophysical Journal</i> , 2010, 714, 1170-1186.	1.6	127
116	GASS: the Parkes Galactic all-sky survey. <i>Astronomy and Astrophysics</i> , 2010, 521, A17.	2.1	150
117	HIGH-MASS STAR FORMATION IN THE NEAR AND FAR 3 kpc ARMS. <i>Astrophysical Journal</i> , 2009, 696, L156-L158.	1.6	26
118	The 6-GHz multibeam maser survey - I. Techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 783-794.	1.6	141
119	GASS: THE PARKES GALACTIC ALL-SKY SURVEY. I. SURVEY DESCRIPTION, GOALS, AND INITIAL DATA RELEASE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 398-412.	3.0	254
120	THE OUTER DISK OF THE MILKY WAY SEEN IN λ 21 cm ABSORPTION. <i>Astrophysical Journal</i> , 2009, 693, 1250-1260.	1.6	67
121	Science with ASKAP. <i>Experimental Astronomy</i> , 2008, 22, 151-273.	1.6	332
122	Multibeam maser survey of methanol and excited OH in the Magellanic Clouds: new detections and maser abundance estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 948-956.	1.6	49
123	The η -Carina Flare TM supershell: probing the atomic and molecular ISM in a Galactic chimney. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 31-44.	1.6	24
124	Star-formation masers in the Magellanic Clouds: A multibeam survey with new detections and maser abundance estimates. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 227-232.	0.0	0
125	H ₂ Clouds in the Lower Halo. I. The Galactic All-sky Survey Pilot Region. <i>Astrophysical Journal</i> , 2008, 688, 290-305.	1.6	31
126	The Outer Scale of Turbulence in the Magnetoionized Galactic Interstellar Medium. <i>Astrophysical Journal</i> , 2008, 680, 362-370.	1.6	172

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127	The Magellanic impact: Collision between the Outer Galactic H I Disk and the Leading Arms of the Magellanic Stream. <i>Astrophysical Journal</i> , 2008, 672, L17-L20.	1.6	5
128	Linked Evolution of Gas and Star Formation in Galaxies Over Cosmic History. <i>Astrophysical Journal</i> , 2008, 682, L13-L16.	1.6	47
129	An Interaction of a Magellanic Leading Arm High-Velocity Cloud with the Milky Way Disk. <i>Astrophysical Journal</i> , 2008, 673, L143-L146.	1.6	41
130	The (Re-)Discovery of G350.1-0.3: A Young, Luminous Supernova Remnant and Its Neutron Star. <i>Astrophysical Journal</i> , 2008, 680, L37-L40.	1.6	38
131	A Radio and Optical Polarization Study of the Magnetic Field in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2008, 688, 1029-1049.	1.6	71
132	Science with the Australian Square Kilometre Array Pathfinder. <i>Publications of the Astronomical Society of Australia</i> , 2007, 24, 174-188.	1.3	231
133	Rotation Measures of Extragalactic Sources behind the Southern Galactic Plane: New Insights into the Large-Scale Magnetic Field of the Inner Milky Way. <i>Astrophysical Journal</i> , 2007, 663, 258-266.	1.6	184
134	Milky Way Kinematics. I. Measurements at the Subcentral Point of the Fourth Quadrant. <i>Astrophysical Journal</i> , 2007, 671, 427-438.	1.6	99
135	Tracking the Outer Spiral Arms of the Galaxy in H I Absorption. <i>Astronomical Journal</i> , 2007, 134, 2252-2271.	1.9	42
136	The Methanol Multibeam Survey. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 218-222.	0.0	0
137	Compact HiClouds at High Forbidden Velocities in the Inner Galaxy. <i>Astrophysical Journal</i> , 2006, 637, 366-379.	1.6	26
138	The Southern Galactic Plane Survey: Polarized Radio Continuum Observations and Analysis. <i>Astrophysical Journal</i> , Supplement Series, 2006, 167, 230-238.	3.0	106
139	The Parkes methanol multibeam survey. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 403-403.	0.0	0
140	The VLA Galactic Plane Survey. <i>Astronomical Journal</i> , 2006, 132, 1158-1176.	1.9	315
141	Magnetically Dominated Strands of Cold Hydrogen in the Riegel-Crutcher Cloud. <i>Astrophysical Journal</i> , 2006, 652, 1339-1347.	1.6	74
142	Enhanced Small-Scale Faraday Rotation in the Galactic Spiral Arms. <i>Astrophysical Journal</i> , 2006, 637, L33-L35.	1.6	74
143	Evidence for Chimney Breakout in the Galactic Supershell GSH 242 α +37. <i>Astrophysical Journal</i> , 2006, 638, 196-205.	1.6	42
144	Magnetic fields in the Southern Galactic Plane Survey. <i>Astronomische Nachrichten</i> , 2006, 327, 483-486.	0.6	5

#	ARTICLE	IF	CITATIONS
145	A Stellar Wind Bubble Coincident with the Anomalous X-Ray Pulsar 1E 1048.1-5937: Are Magnetars Formed from Massive Progenitors?. <i>Astrophysical Journal</i> , 2005, 620, L95-L98.	1.6	124
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