

John Dickey

List of Publications by Year in descending order

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205
papers

12,148
citations

43973

48
h-index

25716

108
g-index

211
all docs

211
docs citations

211
times ranked

6874
citing authors

#	ARTICLE	IF	CITATIONS
1	H I in the Galaxy. Annual Review of Astronomy and Astrophysics, 1990, 28, 215-259.	8.1	3,776
2	GLIMPSE. I. AnSIRTF Legacy Project to Map the Inner Galaxy. Publications of the Astronomical Society of the Pacific, 2003, 115, 953-964.	1.0	1,059
3	The Wavelength Dependence of Interstellar Extinction from 1.25 to 8.0 μ m Using GLIMPSE Data. Astrophysical Journal, 2005, 619, 931-938.	1.6	657
4	The large-scale HI structure of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1999, 302, 417-436.	1.6	413
5	First GLIMPSE Results on the Stellar Structure of the Galaxy. Astrophysical Journal, 2005, 630, L149-L152.	1.6	318
6	The VLA Galactic Plane Survey. Astronomical Journal, 2006, 132, 1158-1176.	1.9	315
7	The Southern Galactic Plane Survey: H I Observations and Analysis. Astrophysical Journal, Supplement Series, 2005, 158, 178-187.	3.0	289
8	Rotation Measures of Extragalactic Sources behind the Southern Galactic Plane: New Insights into the Large-scale Magnetic Field of the Inner Milky Way. Astrophysical Journal, 2007, 663, 258-266.	1.6	184
9	The Magnetic Field of the Large Magellanic Cloud Revealed Through Faraday Rotation. Science, 2005, 307, 1610-1612.	6.0	158
10	Radio Polarization from the Inner Galaxy at Arcminute Resolution. Astrophysical Journal, 2001, 549, 959-978.	1.6	132
11	Low-Mach-number turbulence in interstellar gas revealed by radio polarization gradients. Nature, 2011, 478, 214-217.	13.7	130
12	A Stellar Wind Bubble Coincident with the Anomalous X-Ray Pulsar 1E 1048.1-5937: Are Magnetars Formed from Massive Progenitors?. Astrophysical Journal, 2005, 620, L95-L98.	1.6	124
13	New Star Clusters Discovered in the GLIMPSE Survey. Astrophysical Journal, 2005, 635, 560-569.	1.6	123
14	Alteration of the magnetosphere of the Vela pulsar during a glitch. Nature, 2018, 556, 219-222.	13.7	117
15	The Southern Galactic Plane Survey: The Test Region. Astrophysical Journal, 2001, 551, 394-412.	1.6	107
16	The Southern Galactic Plane Survey: Polarized Radio Continuum Observations and Analysis. Astrophysical Journal, Supplement Series, 2006, 167, 230-238.	3.0	106
17	Resolving the Kinematic Distance Ambiguity toward Galactic H II Regions. Astrophysical Journal, 2003, 582, 756-769.	1.6	104
18	NGC 1058 - Gas motions in an extended, quiescent spiral disk. Astrophysical Journal, 1990, 352, 522.	1.6	103

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19	Southern Galactic Plane Survey Measurements of the Spatial Power Spectrum of Interstellar Hii in the Inner Galaxy. <i>Astrophysical Journal</i> , 2001, 561, 264-271.	1.6	100
20	Milky Way Kinematics. I. Measurements at the Subcentral Point of the Fourth Quadrant. <i>Astrophysical Journal</i> , 2007, 671, 427-438.	1.6	99
21	The Galactic Distribution of Large HiShells. <i>Astrophysical Journal</i> , 2002, 578, 176-193.	1.6	91
22	RCW 49 at Mid-Infrared Wavelengths: A GLIMPSE from the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 322-327.	3.0	87
23	Galactic neutral hydrogen emission-absorption observations from Arecibo. <i>Astrophysical Journal, Supplement Series</i> , 1978, 36, 77.	3.0	85
24	Infrared polarimetry and the Galactic magnetic field. II - Improved models. <i>Astrophysical Journal</i> , 1992, 389, 602.	1.6	82
25	Magnetically Dominated Strands of Cold Hydrogen in the Riegel-Crutcher Cloud. <i>Astrophysical Journal</i> , 2006, 652, 1339-1347.	1.6	74
26	Enhanced Small-Scale Faraday Rotation in the Galactic Spiral Arms. <i>Astrophysical Journal</i> , 2006, 637, L33-L35.	1.6	74
27	The 21-SPONGE H i Absorption Line Survey. I. The Temperature of Galactic H i. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 14.	3.0	74
28	Fitting Together the HiAbsorption and Emission in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , 2003, 585, 801-822.	1.6	74
29	Cold Atomic Gas in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2000, 536, 756-772.	1.6	72
30	1.4 GHz continuum sources in the Hercules cluster. <i>Astrophysical Journal</i> , 1984, 284, 461.	1.6	72
31	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
32	Aperture Synthesis Observations of Molecular and Atomic Gas in the Wolf-Rayet Starburst Galaxy. <i>Astronomical Journal</i> , 1995, 110, 116.	1.9	69
33	A new distance to Cygnus X-3. <i>Astrophysical Journal</i> , 1983, 273, L71.	1.6	69
34	THE OUTER DISK OF THE MILKY WAY SEEN IN 21 cm ABSORPTION. <i>Astrophysical Journal</i> , 2009, 693, 1250-1260.	1.6	67
35	The Small-Scale Structure of the Magellanic Stream. <i>Astrophysical Journal</i> , 2002, 576, 773-789.	1.6	66
36	A GLIMPSE of Star Formation in the Giant H ii Region RCW 49. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 315-321.	3.0	65

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37	GASKAP—The Galactic ASKAP Survey. Publications of the Astronomical Society of Australia, 2013, 30, .	1.3	63
38	THE 21-SPONGE H I ABSORPTION SURVEY. I. TECHNIQUES AND INITIAL RESULTS. Astrophysical Journal, 2015, 804, 89.	1.6	60
39	Cold atomic gas in the inner Galaxy. Astrophysical Journal, 1989, 338, 841.	1.6	59
40	MAGNETIC FIELD STRUCTURE OF THE LARGE MAGELLANIC CLOUD FROM FARADAY ROTATION MEASURES OF DIFFUSE POLARIZED EMISSION. Astrophysical Journal, 2012, 759, 25.	1.6	57
41	Magnetic Fields and Ionized Gas in the Inner Galaxy: An Outer Scale for Turbulence and the Possible Role of HiiRegions. Astrophysical Journal, 2004, 609, 776-784.	1.6	56
42	SUPERGIANT SHELLS AND MOLECULAR CLOUD FORMATION IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2013, 763, 56.	1.6	54
43	A Distant Extended Spiral Arm in the Fourth Quadrant of the Milky Way. Astrophysical Journal, 2004, 607, L127-L130.	1.6	53
44	AUTONOMOUS GAUSSIAN DECOMPOSITION. Astronomical Journal, 2015, 149, 138.	1.9	53
45	ATOMIC HYDROGEN IN A GALACTIC CENTER OUTFLOW. Astrophysical Journal Letters, 2013, 770, L4.	3.0	51
46	H_{I} , CO, AND PLANCK/IRAS DUST PROPERTIES IN THE HIGH LATITUDE CLOUD COMPLEX, MBM 53, 54, 55 AND HLCG 92 — 35. POSSIBLE EVIDENCE FOR AN OPTICALLY THICK H_{I} ENVELOPE AROUND THE CO CLOUDS. Astrophysical Journal, 2014, 796, 59.	1.6	51
47	A survey of H I absorption at low latitudes. Astrophysical Journal, Supplement Series, 1983, 53, 591.	3.0	50
48	ANTISYMMETRY IN THE FARADAY ROTATION SKY CAUSED BY A NEARBY MAGNETIZED BUBBLE. Astrophysical Journal Letters, 2010, 724, L48-L52.	3.0	48
49	H I distribution and kinematics in the peculiar spiral galaxy NGC 5474. Astronomical Journal, 1994, 108, 1638.	1.9	43
50	Loops, Drips, and Walls in the Galactic Chimney GSH 277+00+36. Astrophysical Journal, 2003, 594, 833-843.	1.6	42
51	Tracking the Outer Spiral Arms of the Galaxy in H _I Absorption. Astronomical Journal, 2007, 134, 2252-2271.	1.9	42
52	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl — first science from the pilot region. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1596-1614.	1.6	42
53	Where is OH and Does It Trace the Dark Molecular Gas (DMG)?. Astrophysical Journal, Supplement Series, 2018, 235, 1.	3.0	42
54	Discovery of a New Low-Latitude Milky Way Globular Cluster Using GLIMPSE. Astronomical Journal, 2005, 129, 239-250.	1.9	37

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55	Missing Link—Clouds in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , 2005, 626, 887-899.	1.6	37
56	THE AUSTRALIA TELESCOPE COMPACT ARRAY H I SURVEY OF THE GALACTIC CENTER. <i>Astrophysical Journal</i> , Supplement Series, 2012, 199, 12.	3.0	37
57	The AuScope geodetic VLBI array. <i>Journal of Geodesy</i> , 2013, 87, 527-538.	1.6	36
58	On the dynamics of the Small Magellanic Cloud through high-resolution ASKAP H I observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 392-406.	1.6	36
59	Preface: Planning the scientific applications of the Five-hundred-meter Aperture Spherical radio Telescope. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 016.	0.7	36
60	Neutral hydrogen studies with a novel instrument. <i>Astronomical Journal</i> , 1982, 87, 278.	1.9	35
61	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. <i>Nature Astronomy</i> , 2018, 2, 901-906.	4.2	34
62	A VLA Survey of the Hercules Cluster. I. The HI Data. <i>Astronomical Journal</i> , 1997, 113, 1939.	1.9	34
63	The mass spectrum of interstellar clouds. <i>Astrophysical Journal</i> , 1989, 341, 201.	1.6	33
64	Two Large H I Shells in the Outer Galaxy near $l = 279^\circ$. <i>Astronomical Journal</i> , 2000, 119, 2828-2842.	1.9	33
65	H I Clouds in the Large Magellanic Cloud, Cooler than in the Galaxy?. <i>Astrophysical Journal</i> , 1997, 490, L65-L68.	1.6	33
66	KINEMATIC DISTANCE ASSIGNMENTS WITH H I ABSORPTION. <i>Astrophysical Journal</i> , 2012, 753, 62.	1.6	30
67	The Galactic Magneto-ionic Medium Survey: Moments of the Faraday Spectra. <i>Astrophysical Journal</i> , 2019, 871, 106.	1.6	28
68	Temperature Distribution of Neutral Hydrogen at High Galactic Latitudes. <i>Astrophysical Journal</i> , 1977, 211, L77.	1.6	28
69	Neutral hydrogen gas in interacting galaxies: the NGC 6221/6215 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1255-1274.	1.6	27
70	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. <i>Astrophysical Journal</i> , 2002, 579, 607-615.	1.6	27
71	A Neutral Hydrogen Self-Absorption Cloud in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , 2003, 598, 1048-1060.	1.6	26
72	Compact HI Clouds at High Forbidden Velocities in the Inner Galaxy. <i>Astrophysical Journal</i> , 2006, 637, 366-379.	1.6	26

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73	An H I absorption survey of M31 and M33 - The mixture of warm and cool phases in the interstellar media of spiral galaxies. <i>Astrophysical Journal</i> , 1993, 405, 153.	1.6	26
74	Identification of Main-Sequence Stars with Mid-Infrared Excesses Using GLIMPSE: ρ^2 Pictoris Analogs?. <i>Astrophysical Journal</i> , 2005, 629, 512-525.	1.6	24
75	EXCITATION TEMPERATURE OF THE WARM NEUTRAL MEDIUM AS A NEW PROBE OF THE Ly α RADIATION FIELD. <i>Astrophysical Journal Letters</i> , 2014, 781, L41.	3.0	24
76	H I mapping of galaxies in the cluster A1367. <i>Astrophysical Journal</i> , 1991, 373, 347.	1.6	23
77	HiShells behind the Coalsack. <i>Astrophysical Journal</i> , 2001, 562, 424-432.	1.6	23
78	Recovering Interstellar Gas Properties with Hi Spectral Lines: A Comparison between Synthetic Spectra and 21-SPONGE. <i>Astrophysical Journal</i> , 2017, 837, 55.	1.6	21
79	The Tully-Fisher relation for the CO line. <i>Astrophysical Journal</i> , 1992, 393, 530.	1.6	21
80	Observations of $^{12}\text{CO}([J]) = 1\text{--}0$ in 44 Cluster Galaxies. <i>Astronomical Journal</i> , 1998, 115, 405-417.	1.9	21
81	Detection of Cold Atomic Clouds in the Magellanic Bridge. <i>Astronomical Journal</i> , 1999, 117, 908-919.	1.9	20
82	Detection of OH Absorption against PSR B1849+00. <i>Astrophysical Journal</i> , 2003, 592, 953-963.	1.6	20
83	TEMPORAL EVOLUTION OF THE VELA PULSAR'S PULSE PROFILE. <i>Astrophysical Journal</i> , 2016, 820, 64.	1.6	20
84	HI Emission From the Seyfert Galaxies NGC 4051 and NGC 6814. <i>Astronomical Journal</i> , 1995, 110, 998.	1.9	20
85	Interpretation of neutral hydrogen absorption. <i>Astrophysical Journal</i> , 1979, 228, 465.	1.6	20
86	The Radial Distribution of Cold Atomic Hydrogen in the Galaxy. <i>Astrophysical Journal</i> , 2002, 578, 868-876.	1.6	20
87	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
88	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
89	Arecibo observations of IRAS galaxies at 21 and 18 centimeters. <i>Astrophysical Journal</i> , 1987, 322, 88.	1.6	18
90	The Fan Region at 1.5 GHz α l. Polarized synchrotron emission extending beyond the Perseus Arm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4631-4646.	1.6	17

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91	Through thick or thin: multiple components of the magneto-ionic medium towards the nearby HȦii region Sharpless 2“27 revealed by Faraday tomography. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4751-4767.	1.6	17
92	The Global Magneto-Ionic Medium Survey: Polarimetry of the Southern Sky from 300 to 480 MHz. Astronomical Journal, 2019, 158, 44.	1.9	17
93	VLA observations of H I absorption in the nuclei of Seyfert and active galaxies. Astrophysical Journal, 1982, 263, 87.	1.6	17
94	A passive SETI in globular clusters at the hydroxyl and water lines. Icarus, 1980, 41, 198-204.	1.1	16
95	A Dual-Transition Survey of CO in the Coma Cluster of Galaxies. Astronomical Journal, 1999, 117, 1995-2009.	1.9	16
96	A catalogue of compact radio sources in and behind the Large Magellanic Cloud. Astronomy and Astrophysics, 1997, 126, 325-334.	2.1	16
97	H I ABSORPTION TOWARD H II REGIONS AT SMALL GALACTIC LONGITUDES. Astrophysical Journal, 2013, 774, 117.	1.6	15
98	A VLA snapshot continuum survey of the first quadrant of the Galactic plane at 1.5 GHz. Astronomical Journal, 1988, 96, 1655.	1.9	15
99	A survey of neutral hydrogen absorption in the nuclei of active spiral galaxies. Astrophysical Journal, 1986, 300, 190.	1.6	15
100	The Interchangeability of CO and H [CSC]i[/CSC] in the Tully-Fisher Relation. Astronomical Journal, 1998, 116, 2672-2681.	1.9	15
101	Determination of Galaxy Spin Vectors in the Pisces-Perseus Supercluster with the Arecibo Telescope. Astronomical Journal, 1999, 118, 46-58.	1.9	15
102	GASKAP-HI pilot survey science I: ASKAP zoom observations of <scp>Hi</scp> emission in the Small Magellanic Cloud. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	15
103	The Southern H ii“Region Discovery Survey. I. The Bright Catalog. Astrophysical Journal, Supplement Series, 2019, 240, 24.	3.0	14
104	Recovering Galaxy Rotation Speeds from Irregular Emission Profiles. Astronomical Journal, 1997, 114, 2437.	1.9	14
105	High-latitude H I structure and the soft X-ray background. Astrophysical Journal, 1985, 290, 229.	1.6	14
106	The 3D Kinematics of Gas in the Small Magellanic Cloud. Astrophysical Journal, 2019, 887, 267.	1.6	14
107	A COMPLETE ATLAS OF H I ABSORPTION TOWARD H II REGIONS IN THE SOUTHERN GALACTIC PLANE SURVEY (SGPS I). Astrophysical Journal, Supplement Series, 2014, 211, 29.	3.0	13
108	The Southern H ii Region Discovery Survey (SHRDS): Pilot Survey. Astronomical Journal, 2017, 154, 23.	1.9	13

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109	Molecular Gas in the Outflow of the Small Magellanic Cloud. <i>Astrophysical Journal Letters</i> , 2019, 885, L32.	3.0	13
110	Dark matter and dynamics in the Hercules Cluster (A2151). <i>Astrophysical Journal</i> , 1993, 404, 81.	1.6	13
111	Absorption of the Linear Polarization of the Galactic Background Radiation by the 21 Centimeter Line of Hi. <i>Astrophysical Journal</i> , 1997, 488, 258-262.	1.6	13
112	An improved method to derive H I absorption spectra through the disks of galaxies - Application to the Sculptor Group. <i>Astrophysical Journal</i> , 1992, 385, 501.	1.6	12
113	Fast rotation in the nuclear region of the galaxy NGC 1808. <i>Astrophysical Journal</i> , 1993, 402, L41.	1.6	12
114	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
115	GMIMS: the Global Magneto-Ionic Medium Survey. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 89-90.	0.0	11
116	MILKY WAY KINEMATICS. II. A UNIFORM INNER GALAXY H i TERMINAL VELOCITY CURVE. <i>Astrophysical Journal</i> , 2016, 831, 124.	1.6	11
117	Radio observations of planetary nebulae and a discussion of their emission measures. <i>Astronomical Journal</i> , 1973, 78, 875.	1.9	11
118	Measurement of spin temperatures in a rapidly moving H I shell. <i>Astrophysical Journal</i> , 1985, 291, 716.	1.6	11
119	An H I absorption line survey of Messier 31. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988, 233, 781-790.	1.6	10
120	HIGH-RESOLUTION IMAGES OF DIFFUSE NEUTRAL CLOUDS IN THE MILKY WAY. I. OBSERVATIONS, IMAGING, AND BASIC CLOUD PROPERTIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 16.	3.0	10
121	The Southern H II Region Discovery Survey. II. The Full Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 36.	3.0	10
122	CONSECUTIVE BRIGHT PULSES IN THE VELA PULSAR. <i>Astrophysical Journal Letters</i> , 2011, 735, L17.	3.0	9
123	Revealing the CO X-factor in Dark Molecular Gas through Sensitive ALMA Absorption Observations. <i>Astrophysical Journal Letters</i> , 2020, 889, L4.	3.0	9
124	The Global Magneto-ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering 1280–1750 MHz. <i>Astronomical Journal</i> , 2021, 162, 35.	1.9	9
125	The MACH Hi Absorption Survey. I. Physical Conditions of Cold Atomic Gas outside of the Galactic Plane. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 37.	3.0	9
126	The joint far-infrared-optical luminosity function for spiral galaxies and data for the Abell 400 and Cancer clusters. <i>Astrophysical Journal</i> , 1991, 370, 49.	1.6	9

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127	VLA observations of the Seyfert galaxy NGC 1068. <i>Astrophysical Journal</i> , 1982, 261, L59.	1.6	9
128	H I Emission and Absorption in the Southern Galactic Plane Survey. <i>Publications of the Astronomical Society of Australia</i> , 2001, 18, 84-90.	1.3	8
129	FIRST DETECTION OF HCO ⁺ ABSORPTION IN THE MAGELLANIC SYSTEM. <i>Astrophysical Journal</i> , 2015, 808, 41.	1.6	8
130	Observations of the structure of galactic H I absorption on small angular scales. <i>Astrophysical Journal</i> , 1979, 233, 558.	1.6	8
131	Neutral hydrogen absorption by high-velocity clouds. <i>Astrophysical Journal</i> , 1978, 221, L95.	1.6	8
132	Distance Measurement of Galaxies to a Redshift of ~ 0.1 Using the CO-Line Tully-Fisher Relation. <i>Publication of the Astronomical Society of Japan</i> , 1996, 48, 657-670.	1.0	7
133	A 1.4 GHz source survey in an area without nearby rich galaxy clusters. <i>Astronomical Journal</i> , 1990, 99, 1071.	1.9	7
134	Flux-Density Relation of Extragalactic Radio Sources. <i>Astrophysical Journal</i> , 1973, 186, 403.	1.6	7
135	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. <i>Astrophysical Journal</i> , 2022, 926, 186.	1.6	7
136	Is the Local Fluff typical?. <i>Advances in Space Research</i> , 2004, 34, 14-19.	1.2	6
137	Search for OH megamaser emission from the FIR ultraluminous radio galaxy 4C 12.50. <i>Astronomical Journal</i> , 1990, 100, 1457.	1.9	6
138	H I mapping of galaxies in the Hercules cluster. <i>Astrophysical Journal</i> , 1985, 292, 426.	1.6	6
139	Galactic and Magellanic Evolution with the SKA. , 2015, , .		6
140	Dark arc casts a long shadow. <i>Nature</i> , 2001, 412, 282-283.	13.7	5
141	GSH 23.0 \times 0.7+117: A Neutral Hydrogen Shell in the Inner Galaxy. <i>Astrophysical Journal</i> , 2004, 608, 297-305.	1.6	5
142	Discovery of a Distant Star Formation Region using GLIMPSE. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 328-332.	3.0	5
143	Magnetic fields in the Southern Galactic Plane Survey. <i>Astronomische Nachrichten</i> , 2006, 327, 483-486.	0.6	5
144	Methanol absorption in PKS \hat{B} 1830 \hat{A} 211 at milliarcsecond scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2450-2457.	1.6	5

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145	The Global Magneto-Ionic Medium Survey (GMIMS): the brightest polarized region in the southern sky at 75 μ m and its implications for Radio Loop II. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3495-3518.	1.6	5
146	A high sensitivity search for main-line OH emission from globular clusters. Astronomical Journal, 1980, 85, 145.	1.9	5
147	Interstellar scintillation and compact sources in supernova remnants. Nature, 1979, 281, 24-27.	13.7	4
148	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. AIP Conference Proceedings, 2002, , .	0.3	4
149	A GLIMPSE of the Southern Jellyfish Nebula and Its Massive YSO. Astrophysical Journal, 2007, 656, 242-247.	1.6	4
150	Ghost of a Shell: Magnetic Fields of Galactic Supershell GSH 006 $\hat{\sim}$ 15 +7. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	4
151	High resolution rapid response observations of compact radio sources with the Ceduna Hobart Interferometer (CHI). Astronomy and Astrophysics, 2012, 538, A150.	2.1	4
152	Non-confirmation of reported H_{I} clouds without optical counterparts in the Hercules cluster. Astronomy and Astrophysics, 2003, 399, 433-439.	2.1	4
153	A catalog of galaxies in Hercules from the Palomar Sky Survey and the Minnesota Automated Plate Scanner. Astronomical Journal, 1987, 93, 788.	1.9	4
154	Small-scale Structure Traced by Neutral Hydrogen Absorption in the Direction of Multiple-component Radio Continuum Sources. Astrophysical Journal, 2020, 893, 152.	1.6	4
155	The Arecibo-Los Canos spectral line interferometer. Astrophysical Journal, Supplement Series, 1985, 57, 631.	3.0	4
156	Fractal Structure in the Interstellar Medium of the Small Magellanic Cloud?. Symposium - International Astronomical Union, 1999, 190, 103-105.	0.1	3
157	Narrow Band HI System for the Parkes Telescope Multibeam Package. Symposium - International Astronomical Union, 1999, 190, 108-109.	0.1	3
158	Galaxies on the Blue Edge. Astronomical Journal, 2002, 124, 78-99.	1.9	3
159	A Study of the Pulsed Radio Emission from XTE J1810 $\hat{\sim}$ 197. Astrophysical Journal, 2007, 668, 449-455.	1.6	3
160	Analyzing linear spatial features in ecology. Ecology, 2018, 99, 1490-1497.	1.5	3
161	Radio Spectral Index Analysis of Southern Hemisphere Symbiotic Stars. Astrophysical Journal, 2021, 911, 30.	1.6	3
162	VLA synthesis of galactic H I absorption toward 3C 123. Astrophysical Journal, 1982, 261, 102.	1.6	3

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163	CO and OH absorption toward the low-latitude radio source 2023+336. <i>Astrophysical Journal</i> , 1995, 443, L45.	1.6	3
164	Nitric Oxide and Other Molecules: Molecular Modeling and Low-frequency Exploration Using the Murchison Widefield Array. <i>Astrophysical Journal</i> , 2020, 905, 65.	1.6	3
165	A low-frequency pilot survey of southern H&scv regions in the vela constellation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 593-610.	1.6	3
166	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl â€“ data description and release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3345-3364.	1.6	3
167	Cold H I in turbulent eddies and galactic spiral shocks. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 363-367.	0.0	2
168	GASKAP: The Galactic ASKAP Survey. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 819-819.	0.0	2
169	Measuring Atomic Hydrogen Masses Using the 21-cm Line. <i>Astrophysics and Space Science Library</i> , 1990, , 473-482.	1.0	2
170	A Search for NH₃ in the Large Magellanic Cloud. <i>Publications of the Astronomical Society of Australia</i> , 1997, 14, 246-250.	1.3	2
171	Compact radio sources in the galactic plane. <i>Astrophysical Journal</i> , 1988, 328, 559.	1.6	2
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