

# John Dickey

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200  
papers

11,037  
citations

43  
h-index

103  
g-index

211  
ext. papers

11,584  
ext. citations

6.1  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
200	Arecibo-Green Bank-LOFAR Carbon Radio Recombination Line Observations toward Cold H i Clouds. <i>Astrophysical Journal</i> , <b>2022</b> , 925, 7	4.7	0
199	GASKAP-HI pilot survey science I: ASKAP zoom observations of HI emission in the Small Magellanic Cloud. <i>Publications of the Astronomical Society of Australia</i> , <b>2022</b> , 39,	5.5	2
198	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. <i>Astrophysical Journal</i> , <b>2022</b> , 926, 186	4.7	0
197	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl [Data description and release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 512, 3345-3364	4.3	0
196	Discovery of a New Population of Galactic H ii Regions with Ionized Gas Velocity Gradients. <i>Astrophysical Journal</i> , <b>2021</b> , 921, 176	4.7	0
195	Tiny-scale Structure Discovered toward PSR B1557-50. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 911, L13	7.9	0
194	Radio Spectral Index Analysis of Southern Hemisphere Symbiotic Stars. <i>Astrophysical Journal</i> , <b>2021</b> , 911, 30	4.7	0
193	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. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 3495-3518	4.3	0
192	The Southern H II Region Discovery Survey. II. The Full Catalog. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 36	8	3
191	The Global Magneto-ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering 1280-1750 MHz. <i>Astronomical Journal</i> , <b>2021</b> , 162, 35	4.9	3
190	Erratum [The Global Magneto-Ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering 1280-1750 MHz (2021, AJ, 162, 35). <i>Astronomical Journal</i> , <b>2021</b> , 162, 173	4.9	0
189	The MACH HI Absorption Survey. I. Physical Conditions of Cold Atomic Gas outside of the Galactic Plane. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 256, 37	8	1
188	Revealing the CO X-factor in Dark Molecular Gas through Sensitive ALMA Absorption Observations. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 889, L4	7.9	5
187	Small-scale Structure Traced by Neutral Hydrogen Absorption in the Direction of Multiple-component Radio Continuum Sources. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 152	4.7	4
186	Nitric Oxide and Other Molecules: Molecular Modeling and Low-frequency Exploration Using the Murchison Widefield Array. <i>Astrophysical Journal</i> , <b>2020</b> , 905, 65	4.7	0
185	On the dynamics of the Small Magellanic Cloud through high-resolution ASKAP HI observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 392-406	4.3	23
184	The Galactic Magneto-ionic Medium Survey: Moments of the Faraday Spectra. <i>Astrophysical Journal</i> , <b>2019</b> , 871, 106	4.7	19

183	Preface: Planning the scientific applications of the Five-hundred-meter Aperture Spherical radio Telescope. <i>Research in Astronomy and Astrophysics</i> , <b>2019</b> , 19, 016	1.5	24
182	The Southern H ii Region Discovery Survey. I. The Bright Catalog. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 240, 24	8	11
181	Through thick or thin: multiple components of the magneto-ionic medium towards the nearby H ii region Sharpless 207 revealed by Faraday tomography. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 4751-4767	4.3	8
180	The Global Magneto-Ionic Medium Survey: Polarimetry of the Southern Sky from 300 to 480 MHz. <i>Astronomical Journal</i> , <b>2019</b> , 158, 44	4.9	14
179	The 3D Kinematics of Gas in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2019</b> , 887, 267	4.7	9
178	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> , <b>2019</b> , 244, 7	8	8
177	Molecular Gas in the Outflow of the Small Magellanic Cloud. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 885, L32	7.9	8
176	Where is OH and Does It Trace the Dark Molecular Gas (DMG)?. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 235, 1	8	32
175	Analyzing linear spatial features in ecology. <i>Ecology</i> , <b>2018</b> , 99, 1490-1497	4.6	3
174	Alteration of the magnetosphere of the Vela pulsar during a glitch. <i>Nature</i> , <b>2018</b> , 556, 219-222	50.4	81
173	Calibrating the HISA temperature: Measuring the temperature of the Riegel-Crutcher cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 1465-1490	4.3	15
172	The 21-SPONGE H i Absorption Line Survey. I. The Temperature of Galactic H i. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 238, 14	8	42
171	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. <i>Nature Astronomy</i> , <b>2018</b> , 2, 901-906	10.1	26
170	Ghost of a shell: magnetic fields of Galactic supershell GSH 006 15 + 7. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4.3	3
169	Recovering Interstellar Gas Properties with Hi Spectral Lines: A Comparison between Synthetic Spectra and 21-SPONGE. <i>Astrophysical Journal</i> , <b>2017</b> , 837, 55	4.7	19
168	The Southern H ii Region Discovery Survey (SHRDS): Pilot Survey. <i>Astronomical Journal</i> , <b>2017</b> , 154, 23	4.9	13
167	Methanol absorption in PKS1830-11 at milliarcsecond scales. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 2450-2457	4.3	5
166	The Fan Region at 1.5 GHz II. Polarized synchrotron emission extending beyond the Perseus Arm. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 4631-4646	4.3	16

165	MILKY WAY KINEMATICS. II. A UNIFORM INNER GALAXY H I TERMINAL VELOCITY CURVE. <i>Astrophysical Journal</i> , <b>2016</b> , 831, 124	4-7	8
164	TEMPORAL EVOLUTION OF THE VELA PULSAR'S PULSE PROFILE. <i>Astrophysical Journal</i> , <b>2016</b> , 820, 64	4-7	13
163	AUTONOMOUS GAUSSIAN DECOMPOSITION. <i>Astronomical Journal</i> , <b>2015</b> , 149, 138	4-9	34
162	THE 21-SPONGE H I ABSORPTION SURVEY. I. TECHNIQUES AND INITIAL RESULTS. <i>Astrophysical Journal</i> , <b>2015</b> , 804, 89	4-7	47
161	HIGH-RESOLUTION IMAGES OF DIFFUSE NEUTRAL CLOUDS IN THE MILKY WAY. I. OBSERVATIONS, IMAGING, AND BASIC CLOUD PROPERTIES. <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 219, 16	8	6
160	FIRST DETECTION OF HCO <sup>+</sup> ABSORPTION IN THE MAGELLANIC SYSTEM. <i>Astrophysical Journal</i> , <b>2015</b> , 808, 41	4-7	6
159	Galactic and Magellanic Evolution with the SKA <b>2015</b> ,		3
158	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl [First science from the pilot region. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 1596-1614	4-3	39
157	A COMPLETE ATLAS OF H I ABSORPTION TOWARD H II REGIONS IN THE SOUTHERN GALACTIC PLANE SURVEY (SGPS I). <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 211, 29	8	9
156	$\text{H I}$ , CO, AND PLANCK/IRAS DUST PROPERTIES IN THE HIGH LATITUDE CLOUD COMPLEX, MBM 53, 54, 55 AND HLCG 92 B5. POSSIBLE EVIDENCE FOR AN OPTICALLY THICK $\text{H I}$ ENVELOPE AROUND THE CO CLOUDS. <i>Astrophysical Journal</i> , <b>2014</b> , 796, 59	4-7	41
155	EXCITATION TEMPERATURE OF THE WARM NEUTRAL MEDIUM AS A NEW PROBE OF THE Ly $\alpha$ RADIATION FIELD. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 781, L41	7-9	19
154	The AuScope geodetic VLBI array. <i>Journal of Geodesy</i> , <b>2013</b> , 87, 527-538	4-5	28
153	Galactic Neutral Hydrogen <b>2013</b> , 549-586		1
152	GASKAP—the Galactic ASKAP Survey. <i>Publications of the Astronomical Society of Australia</i> , <b>2013</b> , 30,	5-5	47
151	H I ABSORPTION TOWARD H II REGIONS AT SMALL GALACTIC LONGITUDES. <i>Astrophysical Journal</i> , <b>2013</b> , 774, 117	4-7	14
150	ATOMIC HYDROGEN IN A GALACTIC CENTER OUTFLOW. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 770, L4	7-9	40
149	SUPERGIANT SHELLS AND MOLECULAR CLOUD FORMATION IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , <b>2013</b> , 763, 56	4-7	42
148	MAGNETIC FIELD STRUCTURE OF THE LARGE MAGELLANIC CLOUD FROM FARADAY ROTATION MEASURES OF DIFFUSE POLARIZED EMISSION. <i>Astrophysical Journal</i> , <b>2012</b> , 759, 25	4-7	43

147	The pre-modern era of the ISM. <i>Proceedings of the International Astronomical Union</i> , <b>2012</b> , 10, 572-573	0.1	
146	Conference Summary: Themes and Questions about the Disk-Halo Interaction. <i>EAS Publications Series</i> , <b>2012</b> , 56, 371-379	0.2	1
145	Where Does the Disk Turn Into the Halo? Cool HI in the Outer Milky Way Disk. <i>EAS Publications Series</i> , <b>2012</b> , 56, 205-208	0.2	
144	THE AUSTRALIA TELESCOPE COMPACT ARRAY H I SURVEY OF THE GALACTIC CENTER. <i>Astrophysical Journal, Supplement Series</i> , <b>2012</b> , 199, 12	8	34
143	THz Observations of the Cool Neutral Medium. <i>Proceedings of the International Astronomical Union</i> , <b>2012</b> , 8, 135-138	0.1	
142	High resolution rapid response observations of compact radio sources with the Ceduna Hobart Interferometer (CHI). <i>Astronomy and Astrophysics</i> , <b>2012</b> , 538, A150	5.1	4
141	KINEMATIC DISTANCE ASSIGNMENTS WITH H I ABSORPTION. <i>Astrophysical Journal</i> , <b>2012</b> , 753, 62	4.7	28
140	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> , <b>2011</b> , 741, 85	4.7	17
139	CONSECUTIVE BRIGHT PULSES IN THE VELA PULSAR. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 735, L17	7.9	5
138	Low-Mach-number turbulence in interstellar gas revealed by radio polarization gradients. <i>Nature</i> , <b>2011</b> , 478, 214-7	50.4	112
137	ANTISYMMETRY IN THE FARADAY ROTATION SKY CAUSED BY A NEARBY MAGNETIZED BUBBLE. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 724, L48-L52	7.9	47
136	GASKAP: The Galactic ASKAP Survey. <i>Proceedings of the International Astronomical Union</i> , <b>2009</b> , 5, 819-819	1	2
135	THE OUTER DISK OF THE MILKY WAY SEEN IN 21 cm ABSORPTION. <i>Astrophysical Journal</i> , <b>2009</b> , 693, 1250-1260	4.7	53
134	GMIMS: the Global Magneto-Ionic Medium Survey. <i>Proceedings of the International Astronomical Union</i> , <b>2008</b> , 4, 89-90	0.1	10
133	A Radio and Optical Polarization Study of the Magnetic Field in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2008</b> , 688, 1029-1049	4.7	58
132	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> , <b>2007</b> , 663, 258-266	4.7	167
131	A GLIMPSE of the Southern Jellyfish Nebula and Its Massive YSO. <i>Astrophysical Journal</i> , <b>2007</b> , 656, 242-247	4.7	3
130	A Study of the Pulsed Radio Emission from XTE J1810-197. <i>Astrophysical Journal</i> , <b>2007</b> , 668, 449-455	4.7	3

129	Milky Way Kinematics. I. Measurements at the Subcentral Point of the Fourth Quadrant. <i>Astrophysical Journal</i> , <b>2007</b> , 671, 427-438	4.7	89
128	Tracking the Outer Spiral Arms of the Galaxy in HiAbsorption. <i>Astronomical Journal</i> , <b>2007</b> , 134, 2252-2274	4.9	37
127	Magnetic fields in the Southern Galactic Plane Survey. <i>Astronomische Nachrichten</i> , <b>2006</b> , 327, 483-486	0.7	4
126	Compact HiClouds at High Forbidden Velocities in the Inner Galaxy. <i>Astrophysical Journal</i> , <b>2006</b> , 637, 366-379	4.7	25
125	The Southern Galactic Plane Survey: Polarized Radio Continuum Observations and Analysis. <i>Astrophysical Journal, Supplement Series</i> , <b>2006</b> , 167, 230-238	8	96
124	Observations of turbulence in the diffuse interstellar medium. <i>Proceedings of the International Astronomical Union</i> , <b>2006</b> , 2, 1-8	0.1	
123	Cold H I in turbulent eddies and galactic spiral shocks. <i>Proceedings of the International Astronomical Union</i> , <b>2006</b> , 2, 363-367	0.1	2
122	The VLA Galactic Plane Survey. <i>Astronomical Journal</i> , <b>2006</b> , 132, 1158-1176	4.9	284
121	Magnetically Dominated Strands of Cold Hydrogen in the Riegel-Crutcher Cloud. <i>Astrophysical Journal</i> , <b>2006</b> , 652, 1339-1347	4.7	63
120	Enhanced Small-Scale Faraday Rotation in the Galactic Spiral Arms. <i>Astrophysical Journal</i> , <b>2006</b> , 637, L33-L35	4.7	70
119	Missing Link Clouds in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , <b>2005</b> , 626, 887-899	4.7	35
118	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> , <b>2005</b> , 620, L95-L98	4.7	115
117	The Wavelength Dependence of Interstellar Extinction from 1.25 to 8.0 $\mu$ m Using GLIMPSE Data. <i>Astrophysical Journal</i> , <b>2005</b> , 619, 931-938	4.7	594
116	First GLIMPSE Results on the Stellar Structure of the Galaxy. <i>Astrophysical Journal</i> , <b>2005</b> , 630, L149-L152	4.7	298
115	New Star Clusters Discovered in the GLIMPSE Survey. <i>Astrophysical Journal</i> , <b>2005</b> , 635, 560-569	4.7	116
114	Discovery of a New Low-Latitude Milky Way Globular Cluster Using GLIMPSE. <i>Astronomical Journal</i> , <b>2005</b> , 129, 239-250	4.9	34
113	The Southern Galactic Plane Survey: H i Observations and Analysis. <i>Astrophysical Journal, Supplement Series</i> , <b>2005</b> , 158, 178-187	8	256
112	Identification of Main-Sequence Stars with Mid-Infrared Excesses Using GLIMPSE: $\rho$ Pictoris Analogs?. <i>Astrophysical Journal</i> , <b>2005</b> , 629, 512-525	4.7	23

111	The magnetic field of the Large Magellanic Cloud revealed through Faraday rotation. <i>Science</i> , <b>2005</b> , 307, 1610-2	33.3	133
110	Tracing the Star Formation Cycle Through the Diffuse Interstellar Medium <b>2005</b> , 273-280		
109	A Galactic Example of a Massive Chimney. <i>Symposium - International Astronomical Union</i> , <b>2004</b> , 217, 294-299		
108	A Tidal Dwarf Galaxy in the Hercules Cluster?. <i>Symposium - International Astronomical Union</i> , <b>2004</b> , 217, 564-565		
107	Neutral hydrogen gas in interacting galaxies: the NGC 6221/6215 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 348, 1255-1274	4.3	26
106	PSR B1849+00 Probes the Tiny-Scale Molecular Gas?. <i>Astrophysics and Space Science</i> , <b>2004</b> , 292, 167-172	1.6	1
105	Is the Local Fluff typical?. <i>Advances in Space Research</i> , <b>2004</b> , 34, 14-19	2.4	5
104	SKA studies of atomic gas in the interstellar medium of the Milky Way. <i>New Astronomy Reviews</i> , <b>2004</b> , 48, 1311-1317	7.9	1
103	A Distant Extended Spiral Arm in the Fourth Quadrant of the Milky Way. <i>Astrophysical Journal</i> , <b>2004</b> , 607, L127-L130	4.7	48
102	A GLIMPSE of Star Formation in the Giant H ii Region RCW 49. <i>Astrophysical Journal, Supplement Series</i> , <b>2004</b> , 154, 315-321	8	64
101	RCW 49 at Mid-Infrared Wavelengths: A GLIMPSE from the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , <b>2004</b> , 154, 322-327	8	81
100	GSH 23.00.7+117: A Neutral Hydrogen Shell in the Inner Galaxy. <i>Astrophysical Journal</i> , <b>2004</b> , 608, 297-305	4.7	5
99	Magnetic Fields and Ionized Gas in the Inner Galaxy: An Outer Scale for Turbulence and the Possible Role of HiiRegions. <i>Astrophysical Journal</i> , <b>2004</b> , 609, 776-784	4.7	49
98	Discovery of a Distant Star Formation Region using GLIMPSE. <i>Astrophysical Journal, Supplement Series</i> , <b>2004</b> , 154, 328-332	8	5
97	The Structure of Galactic Hydrogen on the Largest Scales <b>2004</b> , 34-38		
96	Radio Polarimetry in the Southern Galactic Plane Survey <b>2004</b> , 312-312		
95	Loops, Drips, and Walls in the Galactic Chimney GSH 277+00+36. <i>Astrophysical Journal</i> , <b>2003</b> , 594, 833-843	4.7	39
94	Detection of OH Absorption against PSR B1849+00. <i>Astrophysical Journal</i> , <b>2003</b> , 592, 953-963	4.7	19



93	A Neutral Hydrogen Self-Absorption Cloud in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , <b>2003</b> , 598, 1048-1060	4.7	25
92	GLIMPSE. I. AnSIRTFLegacy Project to Map the Inner Galaxy. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2003</b> , 115, 953-964	5	960
91	Non-confirmation of reported $\text{H I}$ clouds without optical counterparts in the Hercules cluster. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 399, 433-439	5.1	4
90	Resolving the Kinematic Distance Ambiguity toward Galactic HII Regions. <i>Astrophysical Journal</i> , <b>2003</b> , 582, 756-769	4.7	96
89	Fitting Together the HI Absorption and Emission in the Southern Galactic Plane Survey. <i>Astrophysical Journal</i> , <b>2003</b> , 585, 801-822	4.7	70
88	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. <i>AIP Conference Proceedings</i> , <b>2002</b> ,	0	4
87	The Galactic Distribution of Large HII Shells. <i>Astrophysical Journal</i> , <b>2002</b> , 578, 176-193	4.7	84
86	Galaxies on the Blue Edge. <i>Astronomical Journal</i> , <b>2002</b> , 124, 78-99	4.9	3
85	The Small-Scale Structure of the Magellanic Stream. <i>Astrophysical Journal</i> , <b>2002</b> , 576, 773-789	4.7	60
84	The Radial Distribution of Cold Atomic Hydrogen in the Galaxy. <i>Astrophysical Journal</i> , <b>2002</b> , 578, 868-876	4.7	20
83	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. <i>Astrophysical Journal</i> , <b>2002</b> , 579, 607-615	4.7	27
82	The Southern Galactic Plane Survey: The Test Region. <i>Astrophysical Journal</i> , <b>2001</b> , 551, 394-412	4.7	101
81	H I Emission and Absorption in the Southern Galactic Plane Survey *. <i>Publications of the Astronomical Society of Australia</i> , <b>2001</b> , 18, 84-90	5.5	7
80	Radio Polarization from the Inner Galaxy at Arcminute Resolution. <i>Astrophysical Journal</i> , <b>2001</b> , 549, 959-978	4.7	125
79	Southern Galactic Plane Survey Measurements of the Spatial Power Spectrum of Interstellar HII in the Inner Galaxy. <i>Astrophysical Journal</i> , <b>2001</b> , 561, 264-271	4.7	95
78	HII Shells behind the Coalsack. <i>Astrophysical Journal</i> , <b>2001</b> , 562, 424-432	4.7	21
77	Cold Atomic Gas in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2000</b> , 536, 756-772	4.7	66
76	Two Large H [CSC]i/[CSC] Shells in the Outer Galaxy near [ITAL][CLC]l[/CLC][/ITAL] = 279°	4.9	32



75	ISO-[CII]-Investigation of Cool HI Clouds in the Large Magellanic Cloud. <i>Symposium - International Astronomical Union, 1999</i> , 190, 110-111		
74	The Cool Atomic Gas in the Large Magellanic Cloud. <i>Symposium - International Astronomical Union, 1999</i> , 190, 112-113		
73	Fractal Structure in the Interstellar Medium of the Small Magellanic Cloud?. <i>Symposium - International Astronomical Union, 1999</i> , 190, 103-105		3
72	Interstellar Phases in the Magellanic Clouds. <i>Symposium - International Astronomical Union, 1999</i> , 190, 45-50		1
71	Narrow Band HI System for the Parkes Telescope Multibeam Package. <i>Symposium - International Astronomical Union, 1999</i> , 190, 108-109		3
70	CO Emission toward HI Absorption Sources in the Large Magellanic Cloud. <i>Symposium - International Astronomical Union, 1999</i> , 190, 124-125		
69	The large-scale HI structure of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society, 1999</i> , 302, 417-436	4.3	382
68	Detection of Cold Atomic Clouds in the Magellanic Bridge. <i>Astronomical Journal, 1999</i> , 117, 908-919	4.9	20
67	A Dual-Transition Survey of CO in the Coma Cluster of Galaxies. <i>Astronomical Journal, 1999</i> , 117, 1995-2009		14
66	Determination of Galaxy Spin Vectors in the Pisces-Perseus Supercluster with the Arecibo Telescope. <i>Astronomical Journal, 1999</i> , 118, 46-58	4.9	15
65	Observations of [TSUP]12/[TSUP]CO ([ITAL]J/[ITAL] = 10) in 44 Cluster Galaxies. <i>Astronomical Journal, 1998</i> , 115, 405-417	4.9	20
64	The Interchangeability of CO and H [CSC]i/[CSC] in the Tully-Fisher Relation. <i>Astronomical Journal, 1998</i> , 116, 2672-2681	4.9	14
63	A catalogue of compact radio sources in and behind the Large Magellanic Cloud. <i>Astronomy and Astrophysics, 1997</i> , 126, 325-334		14
62	A Search for NH3 in the Large Magellanic Cloud. <i>Publications of the Astronomical Society of Australia, 1997</i> , 14, 246-250	5.5	2
61	A VLA Survey of the Hercules Cluster.I.The HI Data. <i>Astronomical Journal, 1997</i> , 113, 1939	4.9	33
60	Recovering Galaxy Rotation Speeds from Irregular Emission Profiles. <i>Astronomical Journal, 1997</i> , 114, 2437	4.9	14
59	Absorption of the Linear Polarization of the Galactic Background Radiation by the 21 Centimeter Line of Hi. <i>Astrophysical Journal, 1997</i> , 488, 258-262	4.7	12
58	H [CSC]i/[CSC] Clouds in the Large Magellanic Cloud, Cooler than in the Galaxy?. <i>Astrophysical Journal, 1997</i> , 490, L65-L68	4.7	31

57	Distance Measurement of Galaxies to a Redshift of $\sim 0.1$ Using the CO-Line Tully-Fisher Relation. <i>Publication of the Astronomical Society of Japan</i> , <b>1996</b> , 48, 657-670	3.2	6
56	The Z Velocity Dispersion of Outer H I Disks. <i>Symposium - International Astronomical Union</i> , <b>1996</b> , 169, 489-495		
55	A Minnesota Automated Plate Scanner Catalog of Galaxies behind the Virgo Cluster and toward Its Antipode. <i>Astrophysical Journal</i> , <b>1996</b> , 473, 822-827	4.7	2
54	Aperture Synthesis Observations of Molecular and Atomic Gas in the Wolf- Rayet Starburst Galaxy. <i>Astronomical Journal</i> , <b>1995</b> , 110, 116	4.9	66
53	HI Emission From the Seyfert Galaxies NGC 4051 and NGC 6814. <i>Astronomical Journal</i> , <b>1995</b> , 110, 998	4.9	19
52	CO and OH absorption toward the low-latitude radio source 2023+336. <i>Astrophysical Journal</i> , <b>1995</b> , 443, L45	4.7	3
51	DARK MATTER AND DYNAMICS IN HERCULES CLUSTER. <i>International Journal of Modern Physics D</i> , <b>1994</b> , 03, 93-100	2.2	
50	H I distribution and kinematics in the peculiar spiral galaxy NGC 5474. <i>Astronomical Journal</i> , <b>1994</b> , 108, 1638	4.9	37
49	Dark matter and dynamics in the Hercules Cluster (A2151). <i>Astrophysical Journal</i> , <b>1993</b> , 404, 81	4.7	13
48	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> , <b>1993</b> , 405, 153	4.7	25
47	Fast rotation in the nuclear region of the galaxy NGC 1808. <i>Astrophysical Journal</i> , <b>1993</b> , 402, L41	4.7	11
46	An improved method to derive H I absorption spectra through the disks of galaxies - Application to the Sculptor Group. <i>Astrophysical Journal</i> , <b>1992</b> , 385, 501	4.7	11
45	Infrared polarimetry and the Galactic magnetic field. II - Improved models. <i>Astrophysical Journal</i> , <b>1992</b> , 389, 602	4.7	74
44	The Tully-Fisher relation for the CO line. <i>Astrophysical Journal</i> , <b>1992</b> , 393, 530	4.7	18
43	The joint far-infrared-optical luminosity function for spiral galaxies and data for the Abell 400 and Cancer clusters. <i>Astrophysical Journal</i> , <b>1991</b> , 370, 49	4.7	7
42	H I mapping of galaxies in the cluster A1367. <i>Astrophysical Journal</i> , <b>1991</b> , 373, 347	4.7	22
41	H I in the Galaxy. <i>Annual Review of Astronomy and Astrophysics</i> , <b>1990</b> , 28, 215-259	31.7	3621
40	Measuring Atomic Hydrogen Masses Using the 21-cm Line. <i>Astrophysics and Space Science Library</i> , <b>1990</b> , 473-482	0.3	2

39	A 1.4 GHz source survey in an area without nearby rich galaxy clusters. <i>Astronomical Journal</i> , <b>1990</b> , 99, 1071	4.9	7
38	Search for OH megamaser emission from the FIR ultraluminous radio galaxy 4C 12.50. <i>Astronomical Journal</i> , <b>1990</b> , 100, 1457	4.9	6
37	NGC 1058 - Gas motions in an extended, quiescent spiral disk. <i>Astrophysical Journal</i> , <b>1990</b> , 352, 522	4.7	98
36	The mass spectrum of interstellar clouds <b>1989</b> , 511-517		
35	The Mass Spectrum of Interstellar Clouds. <i>International Astronomical Union Colloquium</i> , <b>1989</b> , 120, 511-517		
34	Cold atomic gas in the inner Galaxy. <i>Astrophysical Journal</i> , <b>1989</b> , 338, 841	4.7	58
33	The mass spectrum of interstellar clouds. <i>Astrophysical Journal</i> , <b>1989</b> , 341, 201	4.7	31
32	An H I absorption line survey of Messier 31. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1988</b> , 233, 781-790	4.3	10
31	A VLA snapshot continuum survey of the first quadrant of the Galactic plane at 1.5 GHz. <i>Astronomical Journal</i> , <b>1988</b> , 96, 1655	4.9	15
30	A catalog of galaxies in Hercules from the Palomar Sky Survey and the Minnesota Automated Plate Scanner. <i>Astronomical Journal</i> , <b>1987</b> , 93, 788	4.9	4
29	Arecibo observations of IRAS galaxies at 21 and 18 centimeters. <i>Astrophysical Journal</i> , <b>1987</b> , 322, 88	4.7	17
28	A survey of neutral hydrogen absorption in the nuclei of active spiral galaxies. <i>Astrophysical Journal</i> , <b>1986</b> , 300, 190	4.7	15
27	Interferometric observations of the small-scale structure of Galactic neutral hydrogen. <i>Symposium - International Astronomical Union</i> , <b>1985</b> , 106, 321-322		
26	The Arecibo-Los Canos spectral line interferometer. <i>Astrophysical Journal, Supplement Series</i> , <b>1985</b> , 57, 631	8	4
25	High-latitude H I structure and the soft X-ray background. <i>Astrophysical Journal</i> , <b>1985</b> , 290, 229	4.7	14
24	Measurement of spin temperatures in a rapidly moving H I shell. <i>Astrophysical Journal</i> , <b>1985</b> , 291, 716	4.7	11
23	H I mapping of galaxies in the Hercules cluster. <i>Astrophysical Journal</i> , <b>1985</b> , 292, 426	4.7	6
22	Interferometric Observations of the Small-Scale Structure of Galactic Neutral Hydrogen <b>1985</b> , 321-322		

21	Small-Scale Structure and Motions in the Interstellar Gas <b>1985</b> , 311-318		1
20	The Smallest Sizes of Diffuse Interstellar Clouds. <i>International Astronomical Union Colloquium</i> , <b>1984</b> , 81, 258-262		
19	The z-dependence of the Spin Temperature of HI. <i>International Astronomical Union Colloquium</i> , <b>1984</b> , 81, 269-273		
18	1.4 GHz continuum sources in the Hercules cluster. <i>Astrophysical Journal</i> , <b>1984</b> , 284, 461	4.7	68
17	Low Latitude Absorption Spectra. <i>Astrophysics and Space Science Library</i> , <b>1983</b> , 109-114	0.3	
16	A new distance to Cygnus X-3. <i>Astrophysical Journal</i> , <b>1983</b> , 273, L71	4.7	66
15	A survey of H I absorption at low latitudes. <i>Astrophysical Journal, Supplement Series</i> , <b>1983</b> , 53, 591	8	48
14	Neutral hydrogen studies with a novel instrument. <i>Astronomical Journal</i> , <b>1982</b> , 87, 278	4.9	30
13	VLA synthesis of galactic H I absorption toward 3C 123. <i>Astrophysical Journal</i> , <b>1982</b> , 261, 102	4.7	3
12	VLA observations of H I absorption in the nuclei of Seyfert and active galaxies. <i>Astrophysical Journal</i> , <b>1982</b> , 263, 87	4.7	17
11	VLA observations of the Seyfert galaxy NGC 1068. <i>Astrophysical Journal</i> , <b>1982</b> , 261, L59	4.7	7
10	A passive SETI in globular clusters at the hydroxyl and water lines. <i>Icarus</i> , <b>1980</b> , 41, 198-204	3.8	14
9	A high sensitivity search for main-line OH emission from globular clusters. <i>Astronomical Journal</i> , <b>1980</b> , 85, 145	4.9	5
8	Interstellar scintillation and compact sources in supernova remnants. <i>Nature</i> , <b>1979</b> , 281, 24-27	50.4	4
7	Interpretation of neutral hydrogen absorption. <i>Astrophysical Journal</i> , <b>1979</b> , 228, 465	4.7	19
6	Observations of the structure of galactic H I absorption on small angular scales. <i>Astrophysical Journal</i> , <b>1979</b> , 233, 558	4.7	6
5	Neutral hydrogen absorption by high-velocity clouds. <i>Astrophysical Journal</i> , <b>1978</b> , 221, L95	4.7	7
4	Galactic neutral hydrogen emission-absorption observations from Arecibo. <i>Astrophysical Journal, Supplement Series</i> , <b>1978</b> , 36, 77	8	79

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|---|--|-----|----|
| 3 | Temperature Distribution of Neutral Hydrogen at High Galactic Latitudes. <i>Astrophysical Journal</i> , <b>1977</b> , 211, L77           | 4-7 | 26 |
| 2 | Radio observations of planetary nebulae and a discussion of their emission measures. <i>Astronomical Journal</i> , <b>1973</b> , 78, 875 | 4-9 | 11 |
| 1 | Flux-Density Relation of Extragalactic Radio Sources. <i>Astrophysical Journal</i> , <b>1973</b> , 186, 403                              | 4-7 | 6  |