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	Arecibo-Green Bank-LOFAR Carbon Radio Recombination Line Observations toward Cold H i Clouds. Astrophysical Journal, 2022, 925, 7.	1.6	1
2	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
3	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. Astrophysical Journal, 2022, 926, 186.	1.6	7
4	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl â€“ data description and release. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3345-3364.	1.6	3
5	Tiny-scale Structure Discovered toward PSR B1557â€“50. Astrophysical Journal Letters, 2021, 911, L13.	3.0	1
6	Radio Spectral Index Analysis of Southern Hemisphere Symbiotic Stars. Astrophysical Journal, 2021, 911, 30.	1.6	3
7	The Global Magneto-Ionic Medium Survey (GMIMS): the brightest polarized region in the southern sky at 75â€‰cm and its implications for Radio Loop II. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3495-3518.	1.6	5
8	The Southern H II Region Discovery Survey. II. The Full Catalog. Astrophysical Journal, Supplement Series, 2021, 254, 36.	3.0	10
9	The Global Magneto-ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering 1280â€“1750 MHz. Astronomical Journal, 2021, 162, 35.	1.9	9
10	Erratum â€œThe Global Magneto-Ionic Medium Survey: A Faraday Depth Survey of the Northern Sky Covering 1280â€“1750 MHzâ€•(2021, AJ, 162, 35). Astronomical Journal, 2021, 162, 173.	1.9	0
11	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
12	A low-frequency pilot survey of southern Hâ€‰<scp>ii</scp> regions in the vela constellation. Monthly Notices of the Royal Astronomical Society, 2021, 510, 593-610.	1.6	3
13	Discovery of a New Population of Galactic H ii Regions with Ionized Gas Velocity Gradients. Astrophysical Journal, 2021, 921, 176.	1.6	1
14	Revealing the CO X-factor in Dark Molecular Gas through Sensitive ALMA Absorption Observations. Astrophysical Journal Letters, 2020, 889, L4.	3.0	9
15	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
16	Nitric Oxide and Other Molecules: Molecular Modeling and Low-frequency Exploration Using the Murchison Widefield Array. Astrophysical Journal, 2020, 905, 65.	1.6	3
17	Through thick or thin: multiple components of the magneto-ionic medium towards the nearby Hâ€‰ii region Sharpless 2â€“27 revealed by Faraday tomography. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4751-4767.	1.6	17
18	The Global Magneto-Ionic Medium Survey: Polarimetry of the Southern Sky from 300 to 480 MHz. Astronomical Journal, 2019, 158, 44.	1.9	17

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19	On the dynamics of the Small Magellanic Cloud through high-resolution ASKAP Hâ€‰<scp>i</scp>observations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 392-406.	1.6	36
20	The Galactic Magneto-ionic Medium Survey: Moments of the Faraday Spectra. Astrophysical Journal, 2019, 871, 106.	1.6	28
21	Preface: Planning the scientific applications of the Five-hundred-meter Aperture Spherical radio Telescope. Research in Astronomy and Astrophysics, 2019, 19, 016.	0.7	36
22	The Southern H iiÂRegion Discovery Survey. I. The Bright Catalog. Astrophysical Journal, Supplement Series, 2019, 240, 24.	3.0	14
23	Molecular Gas in the Outflow of the Small Magellanic Cloud. Astrophysical Journal Letters, 2019, 885, L32.	3.0	13
24	The 3D Kinematics of Gas in the Small Magellanic Cloud. Astrophysical Journal, 2019, 887, 267.	1.6	14
25	An ATCA Survey of H i Absorption in the Magellanic Clouds. I. H i Gas Temperature Measurements in the Small Magellanic Cloud. Astrophysical Journal, Supplement Series, 2019, 244, 7.	3.0	12
26	Where is OH and Does It Trace the Dark Molecular Gas (DMG)?. Astrophysical Journal, Supplement Series, 2018, 235, 1.	3.0	42
27	Analyzing linear spatial features in ecology. Ecology, 2018, 99, 1490-1497.	1.5	3
28	Alteration of the magnetosphere of the Vela pulsar during a glitch. Nature, 2018, 556, 219-222.	13.7	117
29	The 21-SPONGE H i Absorption Line Survey. I. The Temperature of Galactic H i. Astrophysical Journal, Supplement Series, 2018, 238, 14.	3.0	74
30	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. Nature Astronomy, 2018, 2, 901-906.	4.2	34
31	Calibrating the HISA temperature: Measuring the temperature of the Riegelâ€"Crutcher cloud. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1465-1490.	1.6	18
32	Recovering Interstellar Gas Properties with Hi Spectral Lines: A Comparison between Synthetic Spectra and 21-SPONGE. Astrophysical Journal, 2017, 837, 55.	1.6	21
33	The Southern H ii Region Discovery Survey (SHRDS): Pilot Survey. Astronomical Journal, 2017, 154, 23.	1.9	13
34	Methanol absorption in PKSÂB1830âˆ’211 at milliarcsecond scales. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2450-2457.	1.6	5
35	The Fan Region at 1.5 GHz â€" I. Polarized synchrotron emission extending beyond the Perseus Arm. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4631-4646.	1.6	17
36	TEMPORAL EVOLUTION OF THE VELA PULSARâ€™S PULSE PROFILE. Astrophysical Journal, 2016, 820, 64.	1.6	20

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37	MILKY WAY KINEMATICS. II. A UNIFORM INNER GALAXY H i TERMINAL VELOCITY CURVE. Astrophysical Journal, 2016, 831, 124.	1.6	11
38	AUTONOMOUS GAUSSIAN DECOMPOSITION. Astronomical Journal, 2015, 149, 138.	1.9	53
39	THE 21-SPONGE H i ABSORPTION SURVEY. I. TECHNIQUES AND INITIAL RESULTS. Astrophysical Journal, 2015, 804, 89.	1.6	60
40	HIGH-RESOLUTION IMAGES OF DIFFUSE NEUTRAL CLOUDS IN THE MILKY WAY. I. OBSERVATIONS, IMAGING, AND BASIC CLOUD PROPERTIES. Astrophysical Journal, Supplement Series, 2015, 219, 16.	3.0	10
41	FIRST DETECTION OF HCO⁺ABSORPTION IN THE MAGELLANIC SYSTEM. Astrophysical Journal, 2015, 808, 41.	1.6	8
42	Galactic and Magellanic Evolution with the SKA. , 2015, , .		6
43	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
44	${m H,scriptsize{l}}$, CO, ANDPLANCK/IRASDUST PROPERTIES IN THE HIGH LATITUDE CLOUD COMPLEX, MBM 53, 54, 55 AND HLCG 92 â€“ 35. POSSIBLE EVIDENCE FOR AN OPTICALLY THICK ${m H,scriptsize{l}}$ ENVELOPE AROUND THE CO CLOUDS. Astrophysical Journal, 2014, 796, 59.	1.6	51
45	EXCITATION TEMPERATURE OF THE WARM NEUTRAL MEDIUM AS A NEW PROBE OF THE LyÎ± RADIATION FIELD. Astrophysical Journal Letters, 2014, 781, L41.	3.0	24
46	SPLASH: the Southern Parkes Large-Area Survey in Hydroxyl â€“ first science from the pilot region. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1596-1614.	1.6	42
47	The AuScope geodetic VLBI array. Journal of Geodesy, 2013, 87, 527-538.	1.6	36
48	Galactic Neutral Hydrogen. , 2013, , 549-586.		1
49	GASKAPâ€"The Galactic ASKAP Survey. Publications of the Astronomical Society of Australia, 2013, 30, .	1.3	63
50	H I ABSORPTION TOWARD H II REGIONS AT SMALL GALACTIC LONGITUDES. Astrophysical Journal, 2013, 774, 117.	1.6	15
51	ATOMIC HYDROGEN IN A GALACTIC CENTER OUTFLOW. Astrophysical Journal Letters, 2013, 770, L4.	3.0	51
52	SUPERGIANT SHELLS AND MOLECULAR CLOUD FORMATION IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2013, 763, 56.	1.6	54
53	The pre-modern era of the ISM. Proceedings of the International Astronomical Union, 2012, 10, 572-573.	0.0	0
54	Conference Summary: Themes and Questions about the Disk-Halo Interaction. EAS Publications Series, 2012, 56, 371-379.	0.3	1

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55	Where Does the Disk Turn Into the Halo? Cool HI in the Outer Milky Way Disk. EAS Publications Series, 2012, 56, 205-208.	0.3	0
56	THE AUSTRALIA TELESCOPE COMPACT ARRAY H I SURVEY OF THE GALACTIC CENTER. Astrophysical Journal, Supplement Series, 2012, 199, 12.	3.0	37
57	THz Observations of the Cool Neutral Medium. Proceedings of the International Astronomical Union, 2012, 8, 135-138.	0.0	0
58	MAGNETIC FIELD STRUCTURE OF THE LARGE MAGELLANIC CLOUD FROM FARADAY ROTATION MEASURES OF DIFFUSE POLARIZED EMISSION. Astrophysical Journal, 2012, 759, 25.	1.6	57
59	High resolution rapid response observations of compact radio sources with the Ceduna Hobart Interferometer (CHI). Astronomy and Astrophysics, 2012, 538, A150.	2.1	4
60	KINEMATIC DISTANCE ASSIGNMENTS WITH H I ABSORPTION. Astrophysical Journal, 2012, 753, 62.	1.6	30
61	MOLECULAR CLOUDS IN SUPERSHELLS: A CASE STUDY OF THREE OBJECTS IN THE WALLS OF GSH 287+04-17 AND GSH 277+00+36. Astrophysical Journal, 2011, 741, 85.	1.6	18
62	CONSECUTIVE BRIGHT PULSES IN THE VELA PULSAR. Astrophysical Journal Letters, 2011, 735, L17.	3.0	9
63	Low-Mach-number turbulence in interstellar gas revealed by radio polarization gradients. Nature, 2011, 478, 214-217.	13.7	130
64	ANTISYMMETRY IN THE FARADAY ROTATION SKY CAUSED BY A NEARBY MAGNETIZED BUBBLE. Astrophysical Journal Letters, 2010, 724, L48-L52.	3.0	48
65	GASKAP: The Galactic ASKAP Survey. Proceedings of the International Astronomical Union, 2009, 5, 819-819.	0.0	2
66	THE OUTER DISK OF THE MILKY WAY SEEN IN Î»21 cm ABSORPTION. Astrophysical Journal, 2009, 693, 1250-1260.	1.6	67
67	GMIMS: the Global Magneto-Ionic Medium Survey. Proceedings of the International Astronomical Union, 2008, 4, 89-90.	0.0	11
68	A Radio and Optical Polarization Study of the Magnetic Field in the Small Magellanic Cloud. Astrophysical Journal, 2008, 688, 1029-1049.	1.6	71
69	Rotation Measures of Extragalactic Sources behind the Southern Galactic Plane: New Insights into the Largeâ€Scale Magnetic Field of the Inner Milky Way. Astrophysical Journal, 2007, 663, 258-266.	1.6	184
70	A GLIMPSE of the Southern Jellyfish Nebula and Its Massive YSO. Astrophysical Journal, 2007, 656, 242-247.	1.6	4
71	A Study of the Pulsed Radio Emission from XTE J1810â˜197. Astrophysical Journal, 2007, 668, 449-455.	1.6	3
72	Milky Way Kinematics. I. Measurements at the Subcentral Point of the Fourth Quadrant. Astrophysical Journal, 2007, 671, 427-438.	1.6	99

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73	Tracking the Outer Spiral Arms of the Galaxy in H<scp>i</scp>Absorption. Astronomical Journal, 2007, 134, 2252-2271.	1.9	42
74	Compact HiClouds at High Forbidden Velocities in the Inner Galaxy. Astrophysical Journal, 2006, 637, 366-379.	1.6	26
75	The Southern Galactic Plane Survey: Polarized Radio Continuum Observations and Analysis. Astrophysical Journal, Supplement Series, 2006, 167, 230-238.	3.0	106
76	Observations of turbulence in the diffuse interstellar medium. Proceedings of the International Astronomical Union, 2006, 2, 1-8.	0.0	0
77	Cold H I in turbulent eddies and galactic spiral shocks. Proceedings of the International Astronomical Union, 2006, 2, 363-367.	0.0	2
78	The VLA Galactic Plane Survey. Astronomical Journal, 2006, 132, 1158-1176.	1.9	315
79	Magnetically Dominated Strands of Cold Hydrogen in the Riegelâ€Crutcher Cloud. Astrophysical Journal, 2006, 652, 1339-1347.	1.6	74
80	Enhanced Small-Scale Faraday Rotation in the Galactic Spiral Arms. Astrophysical Journal, 2006, 637, L33-L35.	1.6	74
81	Magnetic fields in the Southern Galactic Plane Survey. Astronomische Nachrichten, 2006, 327, 483-486.	0.6	5
82	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
83	The Wavelength Dependence of Interstellar Extinction from 1.25 to 8.0 Î¼m Using GLIMPSE Data. Astrophysical Journal, 2005, 619, 931-938.	1.6	657
84	First GLIMPSE Results on the Stellar Structure of the Galaxy. Astrophysical Journal, 2005, 630, L149-L152.	1.6	318
85	New Star Clusters Discovered in the GLIMPSE Survey. Astrophysical Journal, 2005, 635, 560-569.	1.6	123
86	Discovery of a New Low-Latitude Milky Way Globular Cluster Using GLIMPSE. Astronomical Journal, 2005, 129, 239-250.	1.9	37
87	The Southern Galactic Plane Survey: H i Observations and Analysis. Astrophysical Journal, Supplement Series, 2005, 158, 178-187.	3.0	289
88	Identification of Mainâ€Sequence Stars with Midâ€Infrared Excesses Using GLIMPSE: Î² Pictoris Analogs?. Astrophysical Journal, 2005, 629, 512-525.	1.6	24
89	The Magnetic Field of the Large Magellanic Cloud Revealed Through Faraday Rotation. Science, 2005, 307, 1610-1612.	6.0	158
90	â€œMissing Linkâ€•Clouds in the Southern Galactic Plane Survey. Astrophysical Journal, 2005, 626, 887-899.	1.6	37

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91	Tracing the Star Formation Cycle Through the Diffuse Interstellar Medium. , 2005, , 273-280.		0
92	A Galactic Example of a Massive Chimney. Symposium - International Astronomical Union, 2004, 217, 294-299.	0.1	0
93	A Tidal Dwarf Galaxy in the Hercules Cluster?. Symposium - International Astronomical Union, 2004, 217, 564-565.	0.1	0
94	Neutral hydrogen gas in interacting galaxies: the NGC 6221/6215 galaxy group. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1255-1274.	1.6	27
95	PSR B1849+00 Probes the Tiny-Scale Molecular Gas?. Astrophysics and Space Science, 2004, 292, 167-172.	0.5	1
96	Is the Local Fluff typical?. Advances in Space Research, 2004, 34, 14-19.	1.2	6
97	SKA studies of atomic gas in the interstellar medium of the Milky Way. New Astronomy Reviews, 2004, 48, 1311-1317.	5.2	1
98	A Distant Extended Spiral Arm in the Fourth Quadrant of the Milky Way. Astrophysical Journal, 2004, 607, L127-L130.	1.6	53
99	A GLIMPSE of Star Formation in the Giant H ii Region RCW 49. Astrophysical Journal, Supplement Series, 2004, 154, 315-321.	3.0	65
100	RCW 49 at Midâ€Infrared Wavelengths: A GLIMPSE from the Spitzer Space Telescope. Astrophysical Journal, Supplement Series, 2004, 154, 322-327.	3.0	87
101	GSH 23.0â^'0.7+117: A Neutral Hydrogen Shell in the Inner Galaxy. Astrophysical Journal, 2004, 608, 297-305.	1.6	5
102	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
103	Discovery of a Distant Star Formation Region using GLIMPSE. Astrophysical Journal, Supplement Series, 2004, 154, 328-332.	3.0	5
104	The Structure of Galactic Hydrogen on the Largest Scales. , 2004, , 34-38.		0
105	Radio Polarimetry in the Sothern Galactic Plane Survey. , 2004, , 312-312.		0
106	GLIMPSE. I. AnSIRTFLegacy Project to Map the Inner Galaxy. Publications of the Astronomical Society of the Pacific, 2003, 115, 953-964.	1.0	1,059
107	Loops, Drips, and Walls in the Galactic Chimney GSH 277+00+36. Astrophysical Journal, 2003, 594, 833-843.	1.6	42
108	Detection of OH Absorption against PSR B1849+00. Astrophysical Journal, 2003, 592, 953-963.	1.6	20

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109	A Neutral Hydrogen Selfâ€Absorption Cloud in the Southern Galactic Plane Survey. Astrophysical Journal, 2003, 598, 1048-1060.	1.6	26
110	Non-confirmation of reported $ion{H}{I}$ clouds without optical counterparts in the Hercules cluster. Astronomy and Astrophysics, 2003, 399, 433-439.	2.1	4
111	Resolving the Kinematic Distance Ambiguity toward Galactic HiiRegions. Astrophysical Journal, 2003, 582, 756-769.	1.6	104
112	Fitting Together the HiAbsorption and Emission in the Southern Galactic Plane Survey. Astrophysical Journal, 2003, 585, 801-822.	1.6	74
113	The Galactic Distribution of Large HiShells. Astrophysical Journal, 2002, 578, 176-193.	1.6	91
114	Galaxies on the Blue Edge. Astronomical Journal, 2002, 124, 78-99.	1.9	3
115	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. AIP Conference Proceedings, 2002, , .	0.3	4
116	High resolution polarimetry of the inner galaxy. AIP Conference Proceedings, 2002, , .	0.3	0
117	The Smallâ€Scale Structure of the Magellanic Stream. Astrophysical Journal, 2002, 576, 773-789.	1.6	66
118	The Radial Distribution of Cold Atomic Hydrogen in the Galaxy. Astrophysical Journal, 2002, 578, 868-876.	1.6	20
119	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. Astrophysical Journal, 2002, 579, 607-615.	1.6	27
120	H I Emission and Absorption in the Southern Galactic Plane Survey. Publications of the Astronomical Society of Australia, 2001, 18, 84-90.	1.3	8
121	The Southern Galactic Plane Survey: The Test Region. Astrophysical Journal, 2001, 551, 394-412.	1.6	107
122	Dark arc casts a long shadow. Nature, 2001, 412, 282-283.	13.7	5
123	Radio Polarization from the Inner Galaxy at Arcminute Resolution. Astrophysical Journal, 2001, 549, 959-978.	1.6	132
124	Southern Galactic Plane Survey Measurements of the Spatial Power Spectrum of Interstellar Hiin the Inner Galaxy. Astrophysical Journal, 2001, 561, 264-271.	1.6	100
125	HiShells behind the Coalsack. Astrophysical Journal, 2001, 562, 424-432.	1.6	23
126	Cold Atomic Gas in the Small Magellanic Cloud. Astrophysical Journal, 2000, 536, 756-772.	1.6	72

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127	Two Large H [CSC]i[/CSC] Shells in the Outer Galaxy near [ITAL][CLC]l[/CLC][/ITAL]â€‰=â€‰279Â°. Astronomical Journal, 2000, 119, 2828-2842.	1.9	33
128	ISO-[CII]-Investigation of Cool HI Clouds in the Large Magellanic Cloud. Symposium - International Astronomical Union, 1999, 190, 110-111.	0.1	0
129	The Cool Atomic Gas in the Large Magellanic Cloud. Symposium - International Astronomical Union, 1999, 190, 112-113.	0.1	0
130	Fractal Structure in the Interstellar Medium of the Small Magellanic Cloud?. Symposium - International Astronomical Union, 1999, 190, 103-105.	0.1	3
131	Interstellar Phases in the Magellanic Clouds. Symposium - International Astronomical Union, 1999, 190, 45-50.	0.1	1
132	Narrow Band HI System for the Parkes Telescope Multibeam Package. Symposium - International Astronomical Union, 1999, 190, 108-109.	0.1	3
133	CO Emission toward HI Absorption Sources in the Large Magellanic Cloud. Symposium - International Astronomical Union, 1999, 190, 124-125.	0.1	0
134	The large-scale HI structure of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1999, 302, 417-436.	1.6	413
135	Detection of Cold Atomic Clouds in the Magellanic Bridge. Astronomical Journal, 1999, 117, 908-919.	1.9	20
136	A Dual-Transition Survey of CO in the Coma Cluster of Galaxies. Astronomical Journal, 1999, 117, 1995-2009.	1.9	16
137	Determination of Galaxy Spin Vectors in the Pisces-Perseus Supercluster with the Arecibo Telescope. Astronomical Journal, 1999, 118, 46-58.	1.9	15
138	Observations of [TSUP]12[/TSUP]CO ([ITAL]J[/ITAL] = 1â€“0) in 44 Cluster Galaxies. Astronomical Journal, 1998, 115, 405-417.	1.9	21
139	The Interchangeability of CO and H [CSC]i[/CSC] in the Tully-Fisher Relation. Astronomical Journal, 1998, 116, 2672-2681.	1.9	15
140	A catalogue of compact radio sources in and behind the Large Magellanic Cloud. Astronomy and Astrophysics, 1997, 126, 325-334.	2.1	16
141	A Search for NH₃ in the Large Magellanic Cloud. Publications of the Astronomical Society of Australia, 1997, 14, 246-250.	1.3	2
142	A VLA Survey of the Hercules Cluster.I.The HI Data. Astronomical Journal, 1997, 113, 1939.	1.9	34
143	Recovering Galaxy Rotation Speeds from Irregular Emission Profiles. Astronomical Journal, 1997, 114, 2437.	1.9	14
144	Absorption of the Linear Polarization of the Galactic Background Radiation by the 21 Centimeter Line of Hi. Astrophysical Journal, 1997, 488, 258-262.	1.6	13

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145	H [CSC]i[/CSC] Clouds in the Large Magellanic Cloud, Cooler than in the Galaxy?. Astrophysical Journal, 1997, 490, L65-L68.	1.6	33
146	The Z Velocity Dispersion of Outer H I Disks. Symposium - International Astronomical Union, 1996, 169, 489-495.	0.1	0
147	Distance Measurement of Galaxies to a Redshift of âˆ¼ 0.1 Using the CO-Line Tully-Fisher Relation. Publication of the Astronomical Society of Japan, 1996, 48, 657-670.	1.0	7
148	A Minnesota Automated Plate Scanner Catalog of Galaxies behind the Virgo Cluster and toward Its Antipode. Astrophysical Journal, 1996, 473, 822-827.	1.6	2
149	Aperture Synthesis Observations of Molecular and Atomic Gas in the Wolf- Rayet Starburst Galaxy. Astronomical Journal, 1995, 110, 116.	1.9	69
150	HI Emission From the Seyfert Galaxies NGC 4051 and NGC 6814. Astronomical Journal, 1995, 110, 998.	1.9	20
151	CO and OH absorption toward the low-latitude radio source 2023+336. Astrophysical Journal, 1995, 443, L45.	1.6	3
152	DARK MATTER AND DYNAMICS IN HERCULES CLUSTER. International Journal of Modern Physics D, 1994, 03, 93-100.	0.9	0
153	H I distribution and kinematics in the peculiar spiral galaxy NGC 5474. Astronomical Journal, 1994, 108, 1638.	1.9	43
154	Dark matter and dynamics in the Hercules Cluster (A2151). Astrophysical Journal, 1993, 404, 81.	1.6	13
155	An H I absorption survey of M31 and M33 - The mixture of warm and cool phases in the interstellar media of spiral galaxies. Astrophysical Journal, 1993, 405, 153.	1.6	26
156	Fast rotation in the nuclear region of the galaxy NGC 1808. Astrophysical Journal, 1993, 402, L41.	1.6	12
157	An improved method to derive H I absorption spectra through the disks of galaxies - Application to the Sculptor Group. Astrophysical Journal, 1992, 385, 501.	1.6	12
158	Infrared polarimetry and the Galactic magnetic field. II - Improved models. Astrophysical Journal, 1992, 389, 602.	1.6	82
159	The Tully-Fisher relation for the CO line. Astrophysical Journal, 1992, 393, 530.	1.6	21
160	A search for dark clusters in redshift catalogs. AIP Conference Proceedings, 1991, , .	0.3	0
161	Dark matter in the Hercules cluster. AIP Conference Proceedings, 1991, , .	0.3	0
162	The joint far-infrared-optical luminosity function for spiral galaxies and data for the Abell 400 and Cancer clusters. Astrophysical Journal, 1991, 370, 49.	1.6	9

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163	H I mapping of galaxies in the cluster A1367. Astrophysical Journal, 1991, 373, 347.	1.6	23
164	H I in the Galaxy. Annual Review of Astronomy and Astrophysics, 1990, 28, 215-259.	8.1	3,776
165	Measuring Atomic Hydrogen Masses Using the 21-cm Line. Astrophysics and Space Science Library, 1990, , 473-482.	1.0	2
166	A 1.4 GHz source survey in an area without nearby rich galaxy clusters. Astronomical Journal, 1990, 99, 1071.	1.9	7
167	Search for OH megamaser emission from the FIR ultraluminous radio galaxy 4C 12.50. Astronomical Journal, 1990, 100, 1457.	1.9	6
168	NGC 1058 - Gas motions in an extended, quiescent spiral disk. Astrophysical Journal, 1990, 352, 522.	1.6	103
169	The Mass Spectrum of Interstellar Clouds. International Astronomical Union Colloquium, 1989, 120, 511-517.	0.1	0
170	The mass spectrum of interstellar clouds. , 1989, , 511-517.		0
171	Cold atomic gas in the inner Galaxy. Astrophysical Journal, 1989, 338, 841.	1.6	59
172	The mass spectrum of interstellar clouds. Astrophysical Journal, 1989, 341, 201.	1.6	33
173	An H I absorption line survey of Messier 31. Monthly Notices of the Royal Astronomical Society, 1988, 233, 781-790.	1.6	10
174	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
175	Compact radio sources in the galactic plane. Astrophysical Journal, 1988, 328, 559.	1.6	2
176	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
177	1.4 GHz continuum sources in the Cancer cluster. Astrophysical Journal, 1987, 317, 102.	1.6	1
178	Arecibo observations of IRAS galaxies at 21 and 18 centimeters. Astrophysical Journal, 1987, 322, 88.	1.6	18
179	A survey of neutral hydrogen absorption in the nuclei of active spiral galaxies. Astrophysical Journal, 1986, 300, 190.	1.6	15
180	Interferometric observations of the small-scale structure of Galactic neutral hydrogen. Symposium - International Astronomical Union, 1985, 106, 321-322.	0.1	0

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181	High-latitude H I structure and the soft X-ray background. Astrophysical Journal, 1985, 290, 229.	1.6	14
182	Measurement of spin temperatures in a rapidly moving H I shell. Astrophysical Journal, 1985, 291, 716.	1.6	11
183	H I mapping of galaxies in the Hercules cluster. Astrophysical Journal, 1985, 292, 426.	1.6	6
184	The Arecibo-Los Canos spectral line interferometer. Astrophysical Journal, Supplement Series, 1985, 57, 631.	3.0	4
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