

Maura M Mclaughlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1291743/publications.pdf>

Version: 2024-02-01

286
papers

28,680
citations

7568

77
h-index

5394

164
g-index

295
all docs

295
docs citations

295
times ranked

8537
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Pulsar Timing Array second data release: Search for an isotropic gravitational wave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4873-4887.	4.4	174
2	Study of 72 Pulsars Discovered in the PALFA Survey: Timing Analysis, Glitch Activity, Emission Variability, and a Pulsar in an Eccentric Binary. <i>Astrophysical Journal</i> , 2022, 924, 135.	4.5	15
3	The NANOGrav 12.5 yr Data Set: Polarimetry and Faraday Rotation Measures from Observations of Millisecond Pulsars with the Green Bank Telescope. <i>Astrophysical Journal</i> , 2022, 926, 168.	4.5	9
4	A Parkes <i>“Murriyang”</i> Search for Pulsars and Fast Transients in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 928, 161.	4.5	0
5	The Pulsar Signal Simulator: A Python package for simulating radio signal data from pulsars. <i>Journal of Open Source Software</i> , 2021, 6, 2757.	4.6	1
6	Commissioning the Hi Observing Mode of the Beam Former for the Cryogenically Cooled Focal L-band Array for the GBT (FLAG). <i>Astronomical Journal</i> , 2021, 161, 163.	4.7	6
7	A Study in Frequency-dependent Effects on Precision Pulsar Timing Parameters with the Pulsar Signal Simulator. <i>Astrophysical Journal</i> , 2021, 909, 219.	4.5	3
8	Reactivation of the High Magnetic Field Pulsar PSR J1846 <i>“0258</i> with Magnetar-like Bursts. <i>Astrophysical Journal Letters</i> , 2021, 911, L6.	8.3	10
9	Gravitational-wave physics and astronomy in the 2020s and 2030s. <i>Nature Reviews Physics</i> , 2021, 3, 344-366.	26.6	96
10	On the Detectability of Ultracompact Binary Pulsar Systems. <i>Astrophysical Journal</i> , 2021, 912, 22.	4.5	4
11	Deconvolving Pulsar Signals with Cyclic Spectroscopy: A Systematic Evaluation. <i>Astrophysical Journal</i> , 2021, 913, 98.	4.5	7
12	Evaluating Low-frequency Pulsar Observations to Monitor Dispersion with the Giant Metrewave Radio Telescope. <i>Astrophysical Journal</i> , 2021, 915, 15.	4.5	2
13	Refined Mass and Geometric Measurements of the High-mass PSR J0740+6620. <i>Astrophysical Journal Letters</i> , 2021, 915, L12.	8.3	416
14	Back to Quiescence: Postoutburst Evolution of the Pulsar J1119 <i>“6127</i> and Its Wind Nebula. <i>Astrophysical Journal</i> , 2021, 917, 56.	4.5	2
15	The NANOGrav 12.5 Year Data Set: Monitoring Interstellar Scattering Delays. <i>Astrophysical Journal</i> , 2021, 917, 10.	4.5	7
16	Timing observations of three Galactic millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5303-5309.	4.4	5
17	The NANOGrav 12.5 yr Data Set: Observations and Narrowband Timing of 47 Millisecond Pulsars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 4.	7.7	98
18	The NANOGrav 12.5 yr Data Set: Wideband Timing of 47 Millisecond Pulsars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 5.	7.7	64

#	ARTICLE	IF	CITATIONS
19	Hybrid Recommender System for Detection of Rare Cases Applied to Pulsar Candidate Selection. , 2021, , .		0
20	Search for fast radio transients using Arecibo drift-scan observations at 1.4ÅGHz. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1929-1939.	4.4	2
21	The Green Bank Northern Celestial Cap Pulsar Survey. VI. Discovery and Timing of PSR J1759+5036: A Double Neutron Star Binary Pulsar. Astrophysical Journal, 2021, 922, 35.	4.5	14
22	Comprehensive Analysis of a Dense Sample of FRB 121102 Bursts. Astrophysical Journal, 2021, 922, 115.	4.5	16
23	Relativistic Shapiro delay measurements of an extremely massive millisecond pulsar. Nature Astronomy, 2020, 4, 72-76.	10.1	1,065
24	The MeerKAT telescope as a pulsar facility: System verification and early science results from MeerTime. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	108
25	Initial results from a real-time FRB search with the GBT. Monthly Notices of the Royal Astronomical Society, 2020, 497, 352-360.	4.4	26
26	The Green Bank North Celestial Cap Pulsar Survey. V. Pulsar Census and Survey Sensitivity. Astrophysical Journal, 2020, 892, 76.	4.5	25
27	Asymmetric mass ratios for bright double neutron-star mergers. Nature, 2020, 583, 211-214.	27.8	38
28	The NANOGrav 11 yr Data Set: Evolution of Gravitational-wave Background Statistics. Astrophysical Journal, 2020, 890, 108.	4.5	28
29	The NANOGrav 11 yr Data Set: Limits on Gravitational Wave Memory. Astrophysical Journal, 2020, 889, 38.	4.5	36
30	A pulsar-based time-scale from the International Pulsar Timing Array. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5951-5965.	4.4	51
31	Modeling the Uncertainties of Solar System Ephemerides for Robust Gravitational-wave Searches with Pulsar-timing Arrays. Astrophysical Journal, 2020, 893, 112.	4.5	49
32	On Frequency-dependent Dispersion Measures and Extreme Scattering Events. Astrophysical Journal, 2020, 892, 89.	4.5	6
33	The NANOGrav 11 yr Data Set: Constraints on Planetary Masses Around 45 Millisecond Pulsars. Astrophysical Journal Letters, 2020, 893, L8.	8.3	6
34	Precise mass measurements for the double neutron star system J1829+2456. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4620-4627.	4.4	16
35	Analysis of Multi-hour Continuous Observations of Seven Millisecond Pulsars. Astrophysical Journal, 2020, 890, 123.	4.5	5
36	Multimessenger Gravitational-wave Searches with Pulsar Timing Arrays: Application to 3C 66B Using the NANOGrav 11-year Data Set. Astrophysical Journal, 2020, 900, 102.	4.5	30

#	ARTICLE	IF	CITATIONS
37	First Discovery of a Fast Radio Burst at 350 MHz by the GBNCC Survey. <i>Astrophysical Journal</i> , 2020, 904, 92.	4.5	21
38	The NANOGrav 12.5-yr Data Set: Search for an Isotropic Stochastic Gravitational-wave Background. <i>Astrophysical Journal Letters</i> , 2020, 905, L34.	8.3	528
39	An Updated Galactic Double Neutron Star Merger Rate Based on Radio Pulsar Populations. <i>Research Notes of the AAS</i> , 2020, 4, 22.	0.7	17
40	Detection of Radio Pulsars in Single-pulse Searches Within and Across Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 094502.	3.1	4
41	Understanding and improving the timing of PSR J0737+3039B. <i>Astronomy and Astrophysics</i> , 2020, 643, A143.	5.1	10
42	Your: Your Unified Reader. <i>Journal of Open Source Software</i> , 2020, 5, 2750.	4.6	9
43	The NANOGrav 11 yr Data Set: Limits on Gravitational Waves from Individual Supermassive Black Hole Binaries. <i>Astrophysical Journal</i> , 2019, 880, 116.	4.5	102
44	GREENBURST: A commensal Fast Radio Burst search back-end for the Green Bank Telescope. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	5
45	The GMRT High-resolution Southern Sky Survey for Pulsars and Transients. II. New Discoveries, Timing, and Polarization Properties. <i>Astrophysical Journal</i> , 2019, 881, 59.	4.5	17
46	The International Pulsar Timing Array: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4666-4687.	4.4	191
47	A 21-cm pilot survey for pulsars and transients using the Focal L-Band Array for the Green Bank Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1709-1718.	4.4	3
48	The Green Bank North Celestial Cap Pulsar Survey. IV. Four New Timing Solutions. <i>Astrophysical Journal</i> , 2019, 875, 19.	4.5	8
49	The NANOGrav 12.5 yr Data Set: The Frequency Dependence of Pulse Jitter in Precision Millisecond Pulsars. <i>Astrophysical Journal</i> , 2019, 872, 193.	4.5	28
50	FRB 121102 Bursts Show Complex Time-Frequency Structure. <i>Astrophysical Journal Letters</i> , 2019, 876, L23.	8.3	230
51	Future Prospects for Ground-based Gravitational-wave Detectors: The Galactic Double Neutron Star Merger Rate Revisited. <i>Astrophysical Journal</i> , 2019, 870, 71.	4.5	48
52	The NANOGrav 11 yr Data Set: Solar Wind Sounding through Pulsar Timing. <i>Astrophysical Journal</i> , 2019, 872, 150.	4.5	22
53	A Search for Pulsars in Steep-spectrum Radio Sources toward the Galactic Center. <i>Astrophysical Journal</i> , 2019, 876, 20.	4.5	10
54	PSR J2234+0611: A New Laboratory for Stellar Evolution. <i>Astrophysical Journal</i> , 2019, 870, 74.	4.5	32

#	ARTICLE	IF	CITATIONS
55	Follow-up Timing of Three GMRT Pulsars. <i>Astrophysical Journal</i> , 2019, 870, 8.	4.5	4
56	High-precision X-Ray Timing of Three Millisecond Pulsars with NICER: Stability Estimates and Comparison with Radio. <i>Astrophysical Journal</i> , 2019, 874, 160.	4.5	20
57	The Pulsar Search Collaboratory: Expanding Nationwide. <i>Physics Teacher</i> , 2019, 57, 156-158.	0.3	3
58	A Deep Targeted Search for Fast Radio Bursts from the Sites of Low-redshift Short Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2019, 887, 252.	4.5	10
59	Eight Millisecond Pulsars Discovered in the Arecibo PALFA Survey. <i>Astrophysical Journal</i> , 2019, 886, 148.	4.5	18
60	Estimates of Fast Radio Burst Dispersion Measures from Cosmological Simulations. <i>Astrophysical Journal</i> , 2019, 886, 135.	4.5	26
61	Tests of gravitational symmetries with pulsar binary J1713+0747. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3249-3260.	4.4	73
62	The Discovery of Six Recycled Pulsars from the Arecibo 327 MHz Drift-Scan Pulsar Survey. <i>Astrophysical Journal</i> , 2019, 881, 166.	4.5	14
63	PALFA Discovery of a Highly Relativistic Double Neutron Star Binary. <i>Astrophysical Journal Letters</i> , 2018, 854, L22.	8.3	119
64	The High Time Resolution Universe Pulsar Survey â€“ XIII. PSR J1757âˆ’1854, the most accelerated binary pulsar. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 475, L57-L61.	3.3	79
65	The NANOGrav 11-year Data Set: High-precision Timing of 45 Millisecond Pulsars. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 37.	7.7	448
66	A Direct Measurement of Sense of Rotation of PSR J0737â€“3039A. <i>Astrophysical Journal</i> , 2018, 853, 73.	4.5	5
67	An extreme magneto-ionic environment associated with the fast radio burst source FRB 121102. <i>Nature</i> , 2018, 553, 182-185.	27.8	368
68	The Green Bank Northern Celestial Cap Pulsar Survey. II. The Discovery and Timing of 10 Pulsars. <i>Astrophysical Journal</i> , 2018, 857, 131.	4.5	14
69	Radio Properties of Rotating Radio Transients: Single-pulse Spectral and Wait-time Analyses. <i>Astrophysical Journal</i> , 2018, 866, 152.	4.5	12
70	A novel single-pulse search approach to detection of dispersed radio pulses using clustering and supervised machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3302-3323.	4.4	18
71	A Second Chromatic Timing Event of Interstellar Origin toward PSR J1713+0747. <i>Astrophysical Journal</i> , 2018, 861, 132.	4.5	51
72	The NANOGrav 11 yr Data Set: Arecibo Observatory Polarimetry and Pulse Microcomponents. <i>Astrophysical Journal</i> , 2018, 862, 47.	4.5	18

#	ARTICLE	IF	CITATIONS
73	Noise Budget and Interstellar Medium Mitigation Advances in the NANOGrav Pulsar Timing Array. <i>Journal of Physics: Conference Series</i> , 2018, 957, 012007.	0.4	2
74	PALFA Single-pulse Pipeline: New Pulsars, Rotating Radio Transients, and a Candidate Fast Radio Burst. <i>Astrophysical Journal</i> , 2018, 869, 181.	4.5	35
75	The NANOGrav 11-year Data Set: Pulse Profile Variability. <i>Astrophysical Journal</i> , 2018, 868, 122.	4.5	15
76	Studying the Solar system with the International Pulsar Timing Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5501-5516.	4.4	36
77	The NANOGrav 11 Year Data Set: Pulsar-timing Constraints on the Stochastic Gravitational-wave Background. <i>Astrophysical Journal</i> , 2018, 859, 47.	4.5	331
78	ALFABURST: a commensal search for fast radio bursts with Arecibo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3847-3856.	4.4	18
79	Optimal Frequency Ranges for Submicrosecond Precision Pulsar Timing. <i>Astrophysical Journal</i> , 2018, 861, 12.	4.5	25
80	A long-term study of three rotating radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4090-4103.	4.4	16
81	The Implementation of a Fast-folding Pipeline for Long-period Pulsar Searching in the PALFA Survey. <i>Astrophysical Journal</i> , 2018, 861, 44.	4.5	27
82	X-Ray and Optical Studies of the Redback System PSR J2129â€“0429. <i>Astrophysical Journal</i> , 2018, 861, 89.	4.5	27
83	The Green Bank North Celestial Cap Pulsar Survey. III. 45 New Pulsar Timing Solutions. <i>Astrophysical Journal</i> , 2018, 859, 93.	4.5	72
84	A study of single pulses in the Parkes Multibeam Pulsar Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5413-5422.	4.4	26
85	Highest Frequency Detection of FRB 121102 at 4â€“8 GHz Using the Breakthrough Listen Digital Backend at the Green Bank Telescope. <i>Astrophysical Journal</i> , 2018, 863, 2.	4.5	226
86	The Host Galaxy and Redshift of the Repeating Fast Radio Burst FRB 121102. <i>Astrophysical Journal Letters</i> , 2017, 834, L7.	8.3	495
87	THE NANOGRAV NINE-YEAR DATA SET: EXCESS NOISE IN MILLISECOND PULSAR ARRIVAL TIMES. <i>Astrophysical Journal</i> , 2017, 834, 35.	4.5	54
88	SETIBURST: A Robotic, Commensal, Realtime Multi-science Backend for the Arecibo Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2017, 228, 21.	7.7	36
89	Timing Solution and Single-pulse Properties for Eight Rotating Radio Transients. <i>Astrophysical Journal</i> , 2017, 840, 5.	4.5	30
90	TIMING OF 29 PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 137.	4.5	25

#	ARTICLE	IF	CITATIONS
91	TWO LONG-TERM INTERMITTENT PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 72.	4.5	43
92	A direct localization of a fast radio burst and its host. <i>Nature</i> , 2017, 541, 58-61.	27.8	616
93	The Repeating Fast Radio Burst FRB 121102 as Seen on Milliarsecond Angular Scales. <i>Astrophysical Journal Letters</i> , 2017, 834, L8.	8.3	300
94	Wavelet Denoising of Radio Observations of Rotating Radio Transients (RRATs): Improved Timing Parameters for Eight RRATs. <i>Astrophysical Journal</i> , 2017, 847, 75.	4.5	8
95	Simultaneous X-Ray, Gamma-Ray, and Radio Observations of the Repeating Fast Radio Burst FRB 121102. <i>Astrophysical Journal</i> , 2017, 846, 80.	4.5	99
96	A Search for Fast Radio Bursts with the GBNCC Pulsar Survey. <i>Astrophysical Journal</i> , 2017, 844, 140.	4.5	54
97	A Multiwavelength Study of Nearby Millisecond Pulsar PSR J1400+1431: Improved Astrometry and an Optical Detection of Its Cool White Dwarf Companion. <i>Astrophysical Journal</i> , 2017, 847, 25.	4.5	16
98	A Multi-telescope Campaign on FRB 121102: Implications for the FRB Population. <i>Astrophysical Journal</i> , 2017, 850, 76.	4.5	148
99	Uncertain future for US pulsar timing array efforts. <i>Nature Astronomy</i> , 2017, 1, 808-808.	10.1	0
100	PSR J1119+6127 and Its Pulsar Wind Nebula Following the Magnetar-like Bursts. <i>Astrophysical Journal Letters</i> , 2017, 850, L18.	8.3	18
101	Pulsar J1411+2551: A Low-mass Double Neutron Star System. <i>Astrophysical Journal Letters</i> , 2017, 851, L29.	8.3	50
102	Neutron Star Merger Seen and Heard. <i>Physics Magazine</i> , 2017, 10, .	0.1	0
103	The NANOGrav Nine-year Data Set: Measurement and Analysis of Variations in Dispersion Measures. <i>Astrophysical Journal</i> , 2017, 841, 125.	4.5	76
104	ORDINARY X-RAYS FROM THREE EXTRAORDINARY MILLISECOND PULSARS: XMM-NEWTON OBSERVATIONS OF PSRs J0337+1715, J0636+5129, AND J0645+5158. <i>Astrophysical Journal</i> , 2016, 822, 37.	4.5	38
105	Single-Source Gravitational Wave Limits From the J1713+0747 24-hr Global Campaign. <i>Journal of Physics: Conference Series</i> , 2016, 716, 012014.	0.4	9
106	THE NANOGRAV NINE-YEAR DATA SET: MASS AND GEOMETRIC MEASUREMENTS OF BINARY MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2016, 832, 167.	4.5	466
107	THE REPEATING FAST RADIO BURST FRB 121102: MULTI-WAVELENGTH OBSERVATIONS AND ADDITIONAL BURSTS. <i>Astrophysical Journal</i> , 2016, 833, 177.	4.5	238
108	A repeating fast radio burst. <i>Nature</i> , 2016, 531, 202-205.	27.8	690

#	ARTICLE	IF	CITATIONS
109	The International Pulsar Timing Array: First data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1267-1288.	4.4	332
110	THE NANOGrAV NINE-YEAR DATA SET: LIMITS ON THE ISOTROPIC STOCHASTIC GRAVITATIONAL WAVE BACKGROUND. <i>Astrophysical Journal</i> , 2016, 821, 13.	4.5	227
111	Detection of dispersed radio pulses: a machine learning approach to candidate identification and classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1519-1532.	4.4	33
112	Simultaneous radio and X-ray observations of PSR B0611+22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2518-2526.	4.4	15
113	NEW DISCOVERIES FROM THE ARECIBO 327 MHz DRIFT PULSAR SURVEY RADIO TRANSIENT SEARCH. <i>Astrophysical Journal</i> , 2016, 821, 10.	4.5	35
114	EINSTEIN@HOME DISCOVERY OF A DOUBLE NEUTRON STAR BINARY IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2016, 831, 150.	4.5	52
115	SYSTEMATIC AND STOCHASTIC VARIATIONS IN PULSAR DISPERSION MEASURES. <i>Astrophysical Journal</i> , 2016, 821, 66.	4.5	39
116	OBSERVATIONS OF ROTATING RADIO TRANSIENTS WITH THE FIRST STATION OF THE LONG WAVELENGTH ARRAY. <i>Astrophysical Journal</i> , 2016, 831, 140.	4.5	4
117	TIMING OF FIVE PALFA-DISCOVERED MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2016, 833, 192.	4.5	17
118	A search for rotating radio transients and fast radio bursts in the Parkes high-latitude pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2207-2215.	4.4	60
119	THE NANOGrAV NINE-YEAR DATA SET: NOISE BUDGET FOR PULSAR ARRIVAL TIMES ON INTRADAY TIMESCALES. <i>Astrophysical Journal</i> , 2016, 819, 155.	4.5	45
120	PSR J1024+0719: A MILLISECOND PULSAR IN AN UNUSUAL LONG-PERIOD ORBIT. <i>Astrophysical Journal</i> , 2016, 826, 86.	4.5	45
121	DISCOVERY AND FOLLOW-UP OF ROTATING RADIO TRANSIENTS WITH THE GREEN BANK AND LOFAR TELESCOPES. <i>Astrophysical Journal</i> , 2015, 809, 67.	4.5	77
122	PULSAR J0453+1559: A DOUBLE NEUTRON STAR SYSTEM WITH A LARGE MASS ASYMMETRY. <i>Astrophysical Journal</i> , 2015, 812, 143.	4.5	189
123	NANOGrav CONSTRAINTS ON GRAVITATIONAL WAVE BURSTS WITH MEMORY. <i>Astrophysical Journal</i> , 2015, 810, 150.	4.5	54
124	CORRECTING FOR INTERSTELLAR SCATTERING DELAY IN HIGH-PRECISION PULSAR TIMING: SIMULATION RESULTS. <i>Astrophysical Journal</i> , 2015, 815, 89.	4.5	13
125	ARECIBO PULSAR SURVEY USING ALFA. IV. MOCK SPECTROMETER DATA ANALYSIS, SURVEY SENSITIVITY, AND THE DISCOVERY OF 40 PULSARS. <i>Astrophysical Journal</i> , 2015, 812, 81.	4.5	77
126	Pulsar Timing Arrays. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 321-328.	0.0	1

#	ARTICLE	IF	CITATIONS
127	PSR J1930+1852: A PULSAR IN THE WIDEST KNOWN ORBIT AROUND ANOTHER NEUTRON STAR. <i>Astrophysical Journal</i> , 2015, 805, 156.	4.5	59
128	The Parkes multibeam pulsar survey – VII. Timing of four millisecond pulsars and the underlying spin-period distribution of the Galactic millisecond pulsar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2185-2194.	4.4	35
129	THE NANOGRV NINE-YEAR DATA SET: OBSERVATIONS, ARRIVAL TIME MEASUREMENTS, AND ANALYSIS OF 37 MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2015, 813, 65.	4.5	185
130	TIMING OF FIVE MILLISECOND PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2015, 800, 123.	4.5	40
131	Implications of PSR J0737-3039B for the Galactic NS-NS binary merger rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 928-938.	4.4	99
132	TESTING THEORIES OF GRAVITATION USING 21-YEAR TIMING OF PULSAR BINARY J1713+0747. <i>Astrophysical Journal</i> , 2015, 809, 41.	4.5	105
133	<i>Einstein@Home</i> DISCOVERY OF A PALFA MILLISECOND PULSAR IN AN ECCENTRIC BINARY ORBIT. <i>Astrophysical Journal</i> , 2015, 806, 140.	4.5	25
134	Dense magnetized plasma associated with a fast radio burst. <i>Nature</i> , 2015, 528, 523-525.	27.8	297
135	The international pulsar timing array: a galactic scale gravitational wave observatory. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	4
136	REALISTIC MODELING OF THE PULSE PROFILE OF PSR J0737-3039A. <i>Astrophysical Journal</i> , 2014, 787, 51.	4.5	8
137	X-RAY OBSERVATIONS OF BLACK WIDOW PULSARS. <i>Astrophysical Journal</i> , 2014, 783, 69.	4.5	75
138	ARECIBO PULSAR SURVEY USING ALFA. III. PRECURSOR SURVEY AND POPULATION SYNTHESIS. <i>Astrophysical Journal</i> , 2014, 787, 137.	4.5	16
139	THE GREEN BANK NORTHERN CELESTIAL CAP PULSAR SURVEY. I. SURVEY DESCRIPTION, DATA ANALYSIS, AND INITIAL RESULTS. <i>Astrophysical Journal</i> , 2014, 791, 67.	4.5	192
140	SEARCHING FOR PULSARS USING IMAGE PATTERN RECOGNITION. <i>Astrophysical Journal</i> , 2014, 781, 117.	4.5	99
141	A millisecond pulsar in a stellar triple system. <i>Nature</i> , 2014, 505, 520-524.	27.8	268
142	Intrabinary shock emission from “black widows” and “redbacks”. <i>Astronomische Nachrichten</i> , 2014, 335, 313-317.	1.2	21
143	A 24 HR GLOBAL CAMPAIGN TO ASSESS PRECISION TIMING OF THE MILLISECOND PULSAR J1713+0747. <i>Astrophysical Journal</i> , 2014, 794, 21.	4.5	37
144	FAST RADIO BURST DISCOVERED IN THE ARECIBO PULSAR ALFA SURVEY. <i>Astrophysical Journal</i> , 2014, 790, 101.	4.5	409

#	ARTICLE	IF	CITATIONS
145	GRAVITATIONAL WAVES FROM INDIVIDUAL SUPERMASSIVE BLACK HOLE BINARIES IN CIRCULAR ORBITS: LIMITS FROM THE NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES. <i>Astrophysical Journal</i> , 2014, 794, 141.	4.5	104
146	INTERSTELLAR SCINTILLATION OF THE DOUBLE PULSAR J0737+3039. <i>Astrophysical Journal</i> , 2014, 787, 161.	4.5	34
147	A Massive Pulsar in a Compact Relativistic Binary. <i>Science</i> , 2013, 340, 448, 1233232.	12.6	2,890
148	TIMING AND INTERSTELLAR SCATTERING OF 35 DISTANT PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2013, 772, 50.	4.5	28
149	The Perseus Arm Pulsar Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 579-588.	4.4	18
150	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 208, 17.	7.7	693
151	MODELING THE NON-RECYCLED<i>FERMI</i> GAMMA-RAY PULSAR POPULATION. <i>Astrophysical Journal</i> , 2013, 776, 61.	4.5	8
152	DISCOVERY OF THE OPTICAL COUNTERPARTS TO FOUR ENERGETIC<i>FERMI</i>MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2013, 769, 108.	4.5	118
153	GOALS, STRATEGIES AND FIRST DISCOVERIES OF AO327, THE Arecibo All-Sky 327 MHz Drift Pulsar Survey. <i>Astrophysical Journal</i> , 2013, 775, 51.	4.5	77
154	THE<i>EINSTEIN@HOME</i> SEARCH FOR RADIO PULSARS AND PSR J2007+2722 DISCOVERY. <i>Astrophysical Journal</i> , 2013, 773, 91.	4.5	53
155	SIMULTANEOUS X-RAY AND RADIO OBSERVATIONS OF ROTATING RADIO TRANSIENT J1819-1458. <i>Astrophysical Journal</i> , 2013, 776, 104.	4.5	14
156	The North American Nanohertz Observatory for Gravitational Waves. <i>Classical and Quantum Gravity</i> , 2013, 30, 224008.	4.0	253
157	THE PULSAR SEARCH COLLABORATORY: DISCOVERY AND TIMING OF FIVE NEW PULSARS. <i>Astrophysical Journal</i> , 2013, 768, 85.	4.5	27
158	The extended X-ray emission around RRAT J1819+1458. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2493-2499.	4.4	11
159	THE DOUBLE PULSAR: EVIDENCE FOR NEUTRON STAR FORMATION WITHOUT AN IRON CORE-COLLAPSE SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 767, 85.	4.5	65
160	VLBI ASTROMETRY OF PSR J2222-0137: A PULSAR DISTANCE MEASURED TO 0.4% ACCURACY. <i>Astrophysical Journal</i> , 2013, 770, 145.	4.5	33
161	On the detectability of extragalactic fast radio transients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 436, L5-L9.	3.3	53
162	Timing of pulsars found in a deep Parkes multibeam survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 347-351.	4.4	21

#	ARTICLE	IF	CITATIONS
163	PSR J1840â€“1419: A VERY COOL NEUTRON STAR. <i>Astrophysical Journal</i> , 2013, 764, 180.	4.5	12
164	THE GREEN BANK TELESCOPE 350 MHz DRIFT-SCAN SURVEY. I. SURVEY OBSERVATIONS AND THE DISCOVERY OF 13 PULSARS. <i>Astrophysical Journal</i> , 2013, 763, 80.	4.5	92
165	X-RAY OBSERVATIONS OF HIGH-B RADIO PULSARS. <i>Astrophysical Journal</i> , 2013, 764, 1.	4.5	56
166	DISCOVERY OF FIVE NEW PULSARS IN ARCHIVAL DATA. <i>Astrophysical Journal</i> , 2012, 759, 127.	4.5	14
167	A GIANT SAMPLE OF GIANT PULSES FROM THE CRAB PULSAR. <i>Astrophysical Journal</i> , 2012, 760, 64.	4.5	56
168	PRACTICAL METHODS FOR CONTINUOUS GRAVITATIONAL WAVE DETECTION USING PULSAR TIMING DATA. <i>Astrophysical Journal</i> , 2012, 753, 96.	4.5	34
169	A PARALLAX DISTANCE AND MASS ESTIMATE FOR THE TRANSITIONAL MILLISECOND PULSAR SYSTEM J1023+0038. <i>Astrophysical Journal Letters</i> , 2012, 756, L25.	8.3	101
170	THE DOUBLE PULSAR ECLIPSES. I. PHENOMENOLOGY AND MULTI-FREQUENCY ANALYSIS. <i>Astrophysical Journal</i> , 2012, 747, 89.	4.5	14
171	DISCOVERY OF NINE GAMMA-RAY PULSARS IN <i>FERMI</i> LARGE AREA TELESCOPE DATA USING A NEW BLIND SEARCH METHOD. <i>Astrophysical Journal</i> , 2012, 744, 105.	4.5	85
172	DISCOVERY OF THE OPTICAL/ULTRAVIOLET/GAMMA-RAY COUNTERPART TO THE ECLIPSING MILLISECOND PULSAR J1816+4510. <i>Astrophysical Journal</i> , 2012, 753, 174.	4.5	39
173	Discovery of an intermittent pulsar: PSR J1839+15. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 508-510.	0.0	1
174	New timing solutions for RRATs. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 366-368.	0.0	0
175	A pulsar census of the Local Group. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 431-431.	0.0	2
176	FOUR HIGHLY DISPERSED MILLISECOND PULSARS DISCOVERED IN THE Arecibo PALFA GALACTIC PLANE SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 90.	4.5	18
177	A search for dispersed radio bursts in archival Parkes Multibeam Pulsar Survey data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2501-2506.	4.4	18
178	RADIO AND X-RAY OBSERVATIONS OF THE INTERMITTENT PULSAR J1832+0029. <i>Astrophysical Journal</i> , 2012, 758, 141.	4.5	80
179	CORRELATION OF <i>CHANDRA</i> PHOTONS WITH THE RADIO GIANT PULSES FROM THE CRAB PULSAR. <i>Astrophysical Journal</i> , 2012, 749, 24.	4.5	16
180	PSR J0737â€“3039B: A PROBE OF RADIO PULSAR EMISSION HEIGHTS. <i>Astrophysical Journal</i> , 2012, 750, 130.	4.5	11

#	ARTICLE	IF	CITATIONS
181	TWO MILLISECOND PULSARS DISCOVERED BY THE PALFA SURVEY AND A SHAPIRO DELAY MEASUREMENT. <i>Astrophysical Journal</i> , 2012, 757, 89.	4.5	29
182	ARECIBO PALFA SURVEY AND EINSTEIN@HOME: BINARY PULSAR DISCOVERY BY VOLUNTEER COMPUTING. <i>Astrophysical Journal Letters</i> , 2011, 732, L1.	8.3	25
183	AN ARECIBO SEARCH FOR PULSARS AND TRANSIENT SOURCES IN M33. <i>Astrophysical Journal</i> , 2011, 732, 14.	4.5	8
184	A NON-RADIAL OSCILLATION MODEL FOR PULSAR STATE SWITCHING. <i>Astrophysical Journal Letters</i> , 2011, 728, L19.	8.3	16
185	<i>CHANDRA</i> OBSERVATIONS OF THE HIGH-MAGNETIC-FIELD RADIO PULSAR J1718â€“3718. <i>Astrophysical Journal</i> , 2011, 734, 44.	4.5	39
186	CORRELATION OF <i>FERMI</i> PHOTONS WITH HIGH-FREQUENCY RADIO GIANT PULSES FROM THE CRAB PULSAR. <i>Astrophysical Journal</i> , 2011, 728, 110.	4.5	19
187	A 6.5-GHz multibeam pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1575-1584.	4.4	42
188	On the nature and evolution of the unique binary pulsar J1903+0327. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2763-2780.	4.4	237
189	Rotating Radio Transients: new discoveries, timing solutions and musings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3065-3080.	4.4	148
190	The impact of a stochastic gravitational-wave background on pulsar timing parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2318-2329.	4.4	3
191	Radio properties of rotating radio transients - I. Searches for periodicities and randomness in pulse arrival times. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1871-1880.	4.4	16
192	A 350-MHz GBT Survey of 50 Faint Fermi $\hat{3}$ -ray Sources for Radio Millisecond Pulsars. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	21
193	The evolution of PSR J0737âˆ“3039B and a model for relativistic spin precession. , 2011, , .		0
194	Multiwavelength Studies of Rotating Radio Transients. , 2011, , .		1
195	New Discoveries from the GBT 350-MHz Drift-Scan Survey. , 2011, , .		3
196	Measuring Fundamental Properties of the Double Pulsar System from the B â€“Driftingâ€™ Phenomenon. , 2011, , .		0
197	Radio Searches for Pulsars and Short-Duration Transients. , 2011, , .		0
198	A PRECISE MASS MEASUREMENT OF THE INTERMEDIATE-MASS BINARY PULSAR PSR J1802 â€“ 2124. <i>Astrophysical Journal</i> , 2010, 711, 764-771.	4.5	59

#	ARTICLE	IF	CITATIONS
199	OBSERVATIONS AND MODELING OF RELATIVISTIC SPIN PRECESSION IN PSR J1141â€“6545. <i>Astrophysical Journal</i> , 2010, 710, 1694-1709.	4.5	54
200	THE EVOLUTION OF PSR J0737â€“3039B AND A MODEL FOR RELATIVISTIC SPIN PRECESSION. <i>Astrophysical Journal</i> , 2010, 721, 1193-1205.	4.5	66
201	Further searches for Rotating Radio Transients in the Parkes Multi-beam Pulsar Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1057-1068.	4.4	96
202	Lutz-Kelker bias in pulsar parallax measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	18
203	Pulsar Discovery by Global Volunteer Computing. <i>Science</i> , 2010, 329, 1305-1305.	12.6	57
204	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE<i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	4.5	44
205	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	4.5	120
206	NEW LIMITS ON RADIO EMISSION FROM X-RAY DIM ISOLATED NEUTRON STARS. <i>Astrophysical Journal</i> , 2009, 702, 692-706.	4.5	60
207	A Radio Pulsar/X-ray Binary Link. <i>Science</i> , 2009, 324, 1411-1414.	12.6	463
208	A new technique for timing the double pulsar system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1764-1770.	4.4	8
209	Discovery of three new pulsars in a 610-MHz pulsar survey with the GMRT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 943-948.	4.4	11
210	Upper limits on X-ray emission from two rotating radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1445-1450.	4.4	16
211	Timing observations of rotating radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1431-1438.	4.4	47
212	Unusual glitch activity in the RRAT J1819â€“1458: an exhausted magnetar?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1439-1444.	4.4	47
213	Radio polarization measurements from RRAT J1819â€“1458. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 396, L95-L99.	3.3	22
214	Rotating Radio Transients. <i>Astrophysics and Space Science Library</i> , 2009, , 41-66.	2.7	10
215	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	12.6	190
216	ARECIBO PULSAR SURVEY USING ALFA: PROBING RADIO PULSAR INTERMITTENCY AND TRANSIENTS. <i>Astrophysical Journal</i> , 2009, 703, 2259-2274.	4.5	103

#	ARTICLE	IF	CITATIONS
217	DISCOVERY OF EXTENDED X-RAY EMISSION AROUND THE HIGHLY MAGNETIC RRAT J1819-1458. <i>Astrophysical Journal</i> , 2009, 703, L41-L45.	4.5	35
218	PSR J1410-6132: a young, energetic pulsar associated with the EGRET source 3EG J1410-6147. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 388, L1-L5.	3.3	8
219	Relativistic Spin Precession in the Double Pulsar. <i>Science</i> , 2008, 321, 104-107.	12.6	152
220	An Eccentric Binary Millisecond Pulsar in the Galactic Plane. <i>Science</i> , 2008, 320, 1309-1312.	12.6	152
221	Rotating RAdio Transients: multiwavelength observations. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	2
222	The double pulsar: evolutionary constraints from the system geometry. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	22
223	A 610-MHz Galactic Plane Pulsar Search with the Giant Meterwave Radio Telescope. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
224	PSR J1856+0245: Arecibo Discovery of a Young, Energetic Pulsar Coincident with the TeV γ -Ray Source HESS J1857+026. <i>Astrophysical Journal</i> , 2008, 682, L41-L44.	4.5	27
225	Discovery of High-Energy Gamma-Ray Pulsations from PSR J2021+3651 with <i>AGILE</i> . <i>Astrophysical Journal</i> , 2008, 688, L33-L36.	4.5	41
226	The X-ray emission of the highly magnetic RRAT J1819-1458. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
227	Pulsar timing for the <i>Fermi</i> γ -ray space telescope. <i>Astronomy and Astrophysics</i> , 2008, 492, 923-931.	5.1	81
228	The Very Soft X-Ray Spectrum of the Double Pulsar System J0737-3039. <i>Astrophysical Journal</i> , 2008, 680, 654-663.	4.5	10
229	Observations of the Double Pulsar PSR J0737-3039A/B. <i>Astrophysics and Space Science Library</i> , 2008, , 53-62.	2.7	0
230	On the debated nature of Rotating RAdio Transients. , 2007, , .		0
231	A Bright Millisecond Radio Burst of Extragalactic Origin. <i>Science</i> , 2007, 318, 777-780.	12.6	1,311
232	Discovery of Pulsations and a Possible Spectral Feature in the X-Ray Emission from Rotating Radio Transient J1819-1458. <i>Astrophysical Journal</i> , 2007, 670, 1307-1313.	4.5	66
233	PSR J1453+1902 and the radio luminosities of solitary versus binary millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 282-288.	4.4	14
234	Age constraints in the double pulsar system J0737-3039. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1217-1221.	4.4	17

#	ARTICLE	IF	CITATIONS
235	Chandra smells a RRAT. <i>Astrophysics and Space Science</i> , 2007, 308, 95-99.	1.4	7
236	Chandra smells a RRAT. , 2007, , 95-99.		0
237	Tests of General Relativity from Timing the Double Pulsar. <i>Science</i> , 2006, 314, 97-102.	12.6	817
238	Discovery of the X-Ray Counterpart to the Rotating Radio Transient J1819-1458. <i>Astrophysical Journal</i> , 2006, 639, L71-L74.	4.5	53
239	The Parkes High-Latitude pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 283-292.	4.4	106
240	The Parkes Multibeam Pulsar Survey - VI. Discovery and timing of 142 pulsars and a Galactic population analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 777-800.	4.4	417
241	Transient radio bursts from rotating neutron stars. <i>Nature</i> , 2006, 439, 817-820.	27.8	509
242	Arecibo and the ALFA Pulsar Survey. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 311-318.	1.1	2
243	The Double Pulsar System J0737-3039A/B as Testbed for Relativistic Gravity. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
244	Arecibo Pulsar Survey Using ALFA. I. Survey Strategy and First Discoveries. <i>Astrophysical Journal</i> , 2006, 637, 446-455.	4.5	205
245	Arecibo Pulsar Survey Using ALFA. II. The Young, Highly Relativistic Binary Pulsar J1906+0746. <i>Astrophysical Journal</i> , 2006, 640, 428-434.	4.5	103
246	Long-Term Variations in the Pulse Emission from PSR J0737-3039B. <i>Astrophysical Journal</i> , 2005, 624, L113-L116.	4.5	54
247	PSR J1756-2251: A New Relativistic Double Neutron Star System. <i>Astrophysical Journal</i> , 2005, 618, L119-L122.	4.5	114
248	Probing the Eclipse of J0737 \hat{a} ~3039A with Scintillation. <i>Astrophysical Journal</i> , 2005, 623, 392-397.	4.5	42
249	The Mean Pulse Profile of PSR J0737-3039A. <i>Astrophysical Journal</i> , 2005, 621, L49-L52.	4.5	48
250	Discovery of Three Wide \hat{a} Orbit Binary Pulsars: Implications for Binary Evolution and Equivalence Principles. <i>Astrophysical Journal</i> , 2005, 632, 1060-1068.	4.5	91
251	Chandra X-Ray Detection of the High Magnetic Field Radio Pulsar PSR J1718-3718. <i>Astrophysical Journal</i> , 2005, 618, L41-L44.	4.5	80
252	Discovery of 10 pulsars in an Arecibo drift-scan survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1524-1530.	4.4	19

#	ARTICLE	IF	CITATIONS
253	Arecibo timing and single-pulse observations of 17 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 929-936.	4.4	84
254	A survey for pulsars in EGRET error boxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 1011-1014.	4.4	12
255	An expanding radio nebula produced by a giant flare from the magnetar SGR 1806â€“20. <i>Nature</i> , 2005, 434, 1104-1106.	27.8	151
256	A search for radio emission from the young 16-ms X-ray pulsar PSR J0537âˆ“6910. <i>Advances in Space Research</i> , 2005, 35, 1181-1184.	2.6	11
257	New Pulsars from Arecibo Drift-Scan Searches. Symposium - International Astronomical Union, 2004, 218, 127-128.	0.1	1
258	Two Radio Pulsars with Magnetar Fields. Symposium - International Astronomical Union, 2004, 218, 255-256.	0.1	1
259	Giant Pulses in Millisecond Pulsars. Symposium - International Astronomical Union, 2004, 218, 319-320.	0.1	17
260	PSR J0609+2130: a disrupted binary pulsar?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, L21-L25.	4.4	36
261	The Parkes multibeam pulsar survey - IV. Discovery of 180 pulsars and parameters for 281 previously known pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1439-1472.	4.4	157
262	The Parkes Multibeam Pulsar Survey - V. Finding binary and millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 147-158.	4.4	139
263	PSR J1829+2456: a relativistic binary pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, L61-L65.	4.4	72
264	A Double-Pulsar System: A Rare Laboratory for Relativistic Gravity and Plasma Physics. <i>Science</i> , 2004, 303, 1153-1157.	12.6	787
265	The Double Pulsar System J0737-3039: Modulation of the Radio Emission from B by Radiation from A. <i>Astrophysical Journal</i> , 2004, 613, L57-L60.	4.5	48
266	Pulsar Birthrates from the Parkes Multibeam Survey. <i>Astrophysical Journal</i> , 2004, 617, L139-L142.	4.5	70
267	The Very Young Radio Pulsar J1357-6429. <i>Astrophysical Journal</i> , 2004, 611, L25-L28.	4.5	27
268	X-Ray Emission from the Double Pulsar System J0737-3039. <i>Astrophysical Journal</i> , 2004, 605, L41-L44.	4.5	25
269	The Brightest Pulses in the Universe: Multifrequency Observations of the Crab Pulsarâ€™s Giant Pulses. <i>Astrophysical Journal</i> , 2004, 612, 375-388.	4.5	134
270	The Double Pulsar System J0737-3039: Modulation of A by B at Eclipse. <i>Astrophysical Journal</i> , 2004, 616, L131-L134.	4.5	60

#	ARTICLE	IF	CITATIONS
271	The Cosmic Coalescence Rates for Double Neutron Star Binaries. <i>Astrophysical Journal</i> , 2004, 601, L179-L182.	4.5	275
272	The Parkes Multibeam Pulsar Survey - III. Young pulsars and the discovery and timing of 200 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 1299-1324.	4.4	189
273	An increased estimate of the merger rate of double neutron stars from observations of a highly relativistic system. <i>Nature</i> , 2003, 426, 531-533.	27.8	806
274	PSR J1847-0130: A Radio Pulsar with Magnetar Spin Characteristics. <i>Astrophysical Journal</i> , 2003, 591, L135-L138.	4.5	100
275	Searches for Fast Radio Transients. <i>Astrophysical Journal</i> , 2003, 596, 1142-1154.	4.5	211
276	Searches for Giant Pulses from Extragalactic Pulsars. <i>Astrophysical Journal</i> , 2003, 596, 982-996.	4.5	83
277	PSR J1740+1000: A Young Pulsar Well Out of the Galactic Plane. <i>Astrophysical Journal</i> , 2002, 564, 333-342.	4.5	31
278	Discovery of Radio Pulsations from the X-Ray Pulsar J0205+6449 in Supernova Remnant 3C 58 with the Green Bank Telescope. <i>Astrophysical Journal</i> , 2002, 571, L41-L44.	4.5	73
279	Upper Limits on Periodic, Pulsed Radio Emission from the X-Ray Point Source in Cassiopeia A. <i>Astrophysical Journal</i> , 2001, 547, L41-L44.	4.5	16
280	Faint Scattering Around Pulsars: Probing the Interstellar Medium on Solar System Size Scales. <i>Astrophysical Journal</i> , 2001, 549, L97-L100.	4.5	148
281	New Pulsars from an Arecibo Drift Scan Search. <i>Astrophysical Journal</i> , 2000, 545, 1007-1014.	4.5	68
282	The Gamma-Ray Pulsar Population. <i>Astrophysical Journal</i> , 2000, 538, 818-830.	4.5	39
283	A VLA Search for the Geminga Pulsar: A Bayesian Limit on a Scintillating Source. <i>Astrophysical Journal</i> , 1999, 512, 929-941.	4.5	18
284	Variability of CGRO/EGRET Gamma-Ray Sources. <i>Astrophysical Journal</i> , 1996, 473, 763-772.	4.5	89
285	A polarized fast radio burst at low Galactic latitude. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	45
286	The Pulsar Search Collaboratory. <i>Astronomy Education Review</i> , 0, 9, .	0.0	16