

# Simon Johnston

## List of Publications by Year in descending order

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Version: 2024-02-01

358  
papers

21,254  
citations

7096

78  
h-index

16183

124  
g-index

364  
all docs

364  
docs citations

364  
times ranked

6853  
citing authors

#	ARTICLE	IF	CITATIONS
1	The High Time Resolution Universe Pulsar Survey â€“ XVII. PSR J1325âˆ“6253, a low eccentricity double neutron star system from an ultra-stripped supernova. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5782-5792.	4.4	14
2	The MeerTime Pulsar Timing Array: A census of emission properties and timing potential. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	24
3	Measurements of pulse jitter and single-pulse variability in millisecond pulsars using MeerKAT. Monthly Notices of the Royal Astronomical Society, 2021, 502, 407-422.	4.4	25
4	Australian square kilometre array pathfinder: I. system description. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	128
5	The relativistic binary programme on MeerKAT: science objectives and first results. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2094-2114.	4.4	27
6	A polarization census of bright pulsars using the ultrawideband receiver on the Parkes radio telescope. Monthly Notices of the Royal Astronomical Society, 2021, 504, 228-247.	4.4	12
7	Tiny-scale Structure Discovered toward PSR B1557âˆ“50. Astrophysical Journal Letters, 2021, 911, L13.	8.3	1
8	The Location of Young Pulsar PSR J0837âˆ“2454: Galactic Halo or Local Supernova Remnant?. Astrophysical Journal, 2021, 911, 121.	4.5	2
9	The Thousand-Pulsar-Array programme on MeerKAT â€“ V. Scattering analysis of single-component pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1115-1128.	4.4	19
10	The Thousand-Pulsar-Array programme on MeerKAT â€“ III. Giant pulse characteristics of PSR J0540âˆ“6919. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4468-4482.	4.4	30
11	The Thousand-Pulsar-Array programme on MeerKAT â€“ II. Observing strategy for pulsar monitoring with subarrays. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4456-4467.	4.4	6
12	The thousand-pulsar-array programme on MeerKAT IV: Polarization properties of young, energetic pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4483-4495.	4.4	20
13	A supernova remnant association for the fast-moving pulsar PSR J0908âˆ“4913. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 507, L41-L45.	3.3	8
14	Timing observations of three Galactic millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5303-5309.	4.4	5
15	The impact of glitches on young pulsar rotational evolution. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3251-3274.	4.4	34
16	Two years of pulsar observations with the ultra-wide-band receiver on the Parkes radio telescope. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1253-1262.	4.4	21
17	The dynamic magnetosphere of Swift J1818.0âˆ“1607. Monthly Notices of the Royal Astronomical Society, 2021, 502, 127-139.	4.4	18
18	Flux density variability of 286 radio pulsars from a decade of monitoring. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4490-4513.	4.4	14

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19	The thousand-pulsar-array programme on MeerKAT VII: polarisation properties of pulsars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5209-5217.	4.4	4
20	Precise Timing and Phase-resolved Spectroscopy of the Young Pulsar J1617â€“5055 with NuSTAR. Astrophysical Journal, 2021, 923, 249.	4.5	4
21	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
22	Parkes Transient Events. I. Database of Single Pulses, Initial Results, and Missing Fast Radio Bursts. Astrophysical Journal, Supplement Series, 2020, 249, 14.	7.7	7
23	The SURvey for pulsars and extragalactic radio bursts V: recent discoveries and full timing solutions. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4836-4848.	4.4	8
24	The Galactic population and properties of young, highly energetic pulsars. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1957-1965.	4.4	19
25	The Thousand-Pulsar-Array programme on MeerKAT â€“ I. Science objectives and first results. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3608-3615.	4.4	30
26	Spectropolarimetric Properties of Swift J1818.0â€“1607: A 1.4 s Radio Magnetar. Astrophysical Journal Letters, 2020, 896, L37.	8.3	33
27	The UTMOST pulsar timing programme â€“ II. Timing noise across the pulsar population. Monthly Notices of the Royal Astronomical Society, 2020, 494, 228-245.	4.4	46
28	Timing of young radio pulsars â€“ II. Braking indices and their interpretation. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2012-2026.	4.4	33
29	Pulsar polarimetry with the Parkes ultra-wideband receiver. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1418-1429.	4.4	8
30	Discovery of Millisecond Pulsars in the Globular Cluster Omega Centauri. Astrophysical Journal Letters, 2020, 888, L18.	8.3	22
31	An ultra-wide bandwidth (704 to 4Â032ÂMHz) receiver for the Parkes radio telescope. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	113
32	The High Time Resolution Universe Pulsar Survey â€“ XVI. Discovery and timing of 40 pulsars from the southern Galactic plane. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1063-1087.	4.4	20
33	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ IV. Discovery and polarimetry of a 12.1-s radio pulsar. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1165-1177.	4.4	25
34	Optical Study of PKS B1322-110, the Intra-hour Variable Radio Source. Astrophysical Journal, 2020, 900, 169.	4.5	1
35	Spica and the annual cycle of PKS B1322â€“110 scintillations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4372-4381.	4.4	8
36	Diagnostics of timing noise in middle-aged pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5854-5861.	4.4	14

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37	Understanding the radio beam of PSR J1136+1551 through its single pulses. Monthly Notices of the Royal Astronomical Society, 2019, 489, 310-324.	4.4	7
38	On the beam properties of radio pulsars with interpulse emission. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4565-4574.	4.4	27
39	Timing of young radio pulsars – I. Timing noise, periodic modulation, and proper motion. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3810-3826.	4.4	63
40	Linking long- and short-term emission variability in pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5702-5712.	4.4	5
41	Searching a Thousand Radio Pulsars for Gamma-Ray Emission. Astrophysical Journal, 2019, 871, 78.	4.5	46
42	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810–197. Astrophysical Journal Letters, 2019, 874, L25.	8.3	20
43	The High Time Resolution Universe survey – XIV. Discovery of 23 pulsars through GPU-accelerated reprocessing. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3673-3685.	4.4	38
44	Wideband Polarized Radio Emission from the Newly Revived Magnetar XTE J1810–197. Astrophysical Journal Letters, 2019, 874, L14.	8.3	42
45	The period–width relationship for radio pulsars revisited. Monthly Notices of the Royal Astronomical Society, 2019, 485, 640-647.	4.4	21
46	The High Time Resolution Universe Pulsar Survey – XV. Completion of the intermediate-latitude survey with the discovery and timing of 25 further pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5791-5801.	4.4	10
47	Timing noise of 133 pulsars in the southern hemisphere. Journal of Physics: Conference Series, 2019, 1380, 012161.	0.4	1
48	Detection of Pulses from the Vela Pulsar at Millimeter Wavelengths with Phased ALMA. Astrophysical Journal Letters, 2019, 885, L10.	8.3	9
49	Evidence for magnetospheric effects on the radiation of radio pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2778-2794.	4.4	21
50	The High Time Resolution Universe Pulsar Survey – XIII. PSR J1757+1854, the most accelerated binary pulsar. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 475, L57-L61.	3.3	79
51	The SURvey for Pulsars and Extragalactic Radio Bursts – I. Survey description and overview. Monthly Notices of the Royal Astronomical Society, 2018, 473, 116-135.	4.4	82
52	The SURvey for Pulsars and Extragalactic Radio Bursts – II. New FRB discoveries and their follow-up. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1427-1446.	4.4	156
53	First ground-based measurement of sub-20 GeV to 100 GeV $\gamma$ -Rays from the Vela pulsar with H.E.S.S. II. Astronomy and Astrophysics, 2018, 620, A66.	5.1	32
54	Revival of the Magnetar PSR J1622–4950: Observations with MeerKAT, Parkes, XMM-Newton, Swift, Chandra, and NuSTAR. Astrophysical Journal, 2018, 856, 180.	4.5	108

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55	Peculiar spin frequency and radio profile evolution of PSR J1119+6127 following magnetar-like X-ray bursts. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3584-3594.	4.4	33
56	Spectral properties of 441 radio pulsars. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4436-4458.	4.4	135
57	Polarimetry of 600 pulsars from observations at 1.4 GHz with the Parkes radio telescope. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4629-4636.	4.4	91
58	Extreme scattering events towards two young pulsars. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4637-4647.	4.4	32
59	PSR J2322+2650 – a low-luminosity millisecond pulsar with a planetary-mass companion. Monthly Notices of the Royal Astronomical Society, 2018, 475, 469-477.	4.4	25
60	The geometric distance and binary orbit of PSR B1259+63. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4849-4860.	4.4	34
61	The SURvey for Pulsars and Extragalactic Radio Bursts – III. Polarization properties of FRBs 160102 and 151230. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2046-2055.	4.4	48
62	A solar-type star polluted by calcium-rich supernova ejecta inside the supernova remnant RCW 86. Nature Astronomy, 2017, 1, .	10.1	21
63	Discovery of a Synchrotron Bubble Associated with PSR J1015+5719. Astrophysical Journal, 2017, 842, 100.	4.5	6
64	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. Astrophysical Journal Letters, 2017, 841, L12.	8.3	133
65	Pulsar braking and the $\dot{P}$ diagram. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3493-3499.	4.4	102
66	Low-Frequency Spectral Energy Distributions of Radio Pulsars Detected with the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	25
67	Chandra Phase-resolved Spectroscopy of the High Magnetic Field Pulsar B1509+58. Astrophysical Journal, 2017, 838, 156.	4.5	14
68	Observing Pulsars with a Phased Array Feed at the Parkes Telescope. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	9
69	Extreme Radio-wave Scattering Associated with Hot Stars. Astrophysical Journal, 2017, 843, 15.	4.5	31
70	Scintillation kinks, bumps and wiggles in the radio spectrum of the quasar PMN J1106+3647. Monthly Notices of the Royal Astronomical Society, 2017, 469, 5023-5032.	4.4	4
71	On the difference between $\hat{\gamma}$ -ray-detected and non- $\hat{\gamma}$ -ray-detected pulsars. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2018-2026.	4.4	38
72	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	142

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73	A Census of Southern Pulsars at 185 MHz. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	17
74	Prospects for discovering pulsars in future continuum surveys using variance imaging. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1458-1464.	4.4	13
75	The Noisy Ageing of Slow Pulsars: New Thoughts on the Evolution of the Pulsar Population. Proceedings of the International Astronomical Union, 2017, 13, 100-103.	0.0	0
76	Pulsar polarization: the view from the southern hemisphere. Proceedings of the International Astronomical Union, 2017, 13, 84-87.	0.0	0
77	Searching for pulsars in future radio continuum surveys. Proceedings of the International Astronomical Union, 2017, 13, 328-329.	0.0	0
78	Radio observations of the region around the pulsar wind nebula HESSâ€J1303â€631 with ATCA. Astronomy and Astrophysics, 2017, 605, A115.	5.1	6
79	Radio light curve of the galaxy possibly associated with FRBâ€150418. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2143-2150.	4.4	19
80	Spin-down Evolution and Radio Disappearance of the Magnetar PSR J1622â€4950. Astrophysical Journal, 2017, 841, 126.	4.5	26
81	DYNAMIC SPECTRAL MAPPING OF INTERSTELLAR PLASMA LENSES. Astrophysical Journal, 2016, 817, 176.	4.5	27
82	Optical and radio astrometry of the galaxy associated with FRBâ€150418. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L36-L40.	3.3	12
83	Detecting pulsars with interstellar scintillation in variance images. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3115-3122.	4.4	21
84	The magnetic field and turbulence of the cosmic web measured using a brilliant fast radio burst. Science, 2016, 354, 1249-1252.	12.6	167
85	RADIO DISAPPEARANCE OF THE MAGNETAR XTE J1810â€197 AND CONTINUED X-RAY TIMING. Astrophysical Journal, 2016, 820, 110.	4.5	47
86	Time-domain and spectral properties of pulsars at 154â€MHz. Monthly Notices of the Royal Astronomical Society, 2016, 461, 908-921.	4.4	35
87	Periodic modulation in pulse arrival times from young pulsars: a renewed case for neutron star precession. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1845-1854.	4.4	40
88	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107â€5907. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3948-3960.	4.4	23
89	Limits on Fast Radio Bursts and other transient sources at 182â€MHz using the Murchison Widefield Array. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3506-3522.	4.4	70
90	Characterizing the rotational irregularities of the Vela pulsar from 21â€yr of phase-coherent timing. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3104-3111.	4.4	23

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91	Five new fast radio bursts from the HTRU high-latitude survey at Parkes: first evidence for two-component bursts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L30-L34.	3.3	222
92	Real-time detection of an extreme scattering event: Constraints on Galactic plasma lenses. <i>Science</i> , 2016, 351, 354-356.	12.6	53
93	Emission-rotation correlation in pulsars: new discoveries with optimal techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1374-1393.	4.4	41
94	The host galaxy of a fast radio burst. <i>Nature</i> , 2016, 530, 453-456.	27.8	241
95	Wide-field broad-band radio imaging with phased array feeds: a pilot multi-epoch continuum survey with ASKAP-BETA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4160-4178.	4.4	26
96	PARKES RADIO SEARCHES OF <i>FERMI</i> GAMMA-RAY SOURCES AND MILLISECOND PULSAR DISCOVERIES. <i>Astrophysical Journal</i> , 2015, 810, 85.	4.5	76
97	Discovery of $\text{H}\alpha$ gas in a young radio galaxy at $z = 0.44$ using the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1249-1267.	4.4	61
98	TWO RADIO-EMISSION MECHANISMS IN PSR J0901+4624. <i>Astrophysical Journal Letters</i> , 2015, 804, L18.	8.3	5
99	LIMITS ON PLANET FORMATION AROUND YOUNG PULSARS AND IMPLICATIONS FOR SUPERNOVA FALLBACK DISKS. <i>Astrophysical Journal Letters</i> , 2015, 809, L11.	8.3	31
100	Observations of PSR J1357+6429 at 2.1 GHz with the Australia Telescope Compact Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3273-3280.	4.4	4
101	A survey of FRB fields: limits on repeatability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 457-462.	4.4	71
102	ASKAP $\text{H}\alpha$ imaging of the galaxy group IC 1459. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2680-2691.	4.4	54
103	The High Time Resolution Universe Pulsar Survey – XII. Galactic plane acceleration search and the discovery of 60 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2922-2947.	4.4	58
104	The unusual glitch recoveries of the high-magnetic-field pulsar J1119+6127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3924-3935.	4.4	45
105	On the paucity of fast radio bursts at low Galactic latitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3278-3286.	4.4	45
106	A real-time fast radio burst: polarization detection and multiwavelength follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 246-255.	4.4	236
107	Investigating the magnetic inclination angle distribution of $\hat{\nu}^3$ -ray-loud radio pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3356-3366.	4.4	30
108	The High Time Resolution Universe survey – XI. Discovery of five recycled pulsars and the optical detectability of survey white dwarf companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 4019-4028.	4.4	25

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109	Constraints on viewing geometries from radio observations of $\hat{\nu}^3$ -ray-loud pulsars using a novel method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3367-3388.	4.4	44
110	A study of multifrequency polarization pulse profiles of millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3223-3262.	4.4	109
111	Intrinsic instrumental polarization and high-precision pulsar timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1489-1502.	4.4	13
112	Identifying the source of perytons at the Parkes radio telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3933-3940.	4.4	70
113	TIMING GAMMA-RAY PULSARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: TIMING NOISE AND ASTROMETRY. <i>Astrophysical Journal</i> , 2015, 814, 128.	4.5	50
114	Understanding pulsar magnetospheres with the SKA. , 2015, , .		4
115	EVIDENCE OF AN ASTEROID ENCOUNTERING A PULSAR. <i>Astrophysical Journal Letters</i> , 2014, 780, L31.	8.3	37
116	The Australian Square Kilometre Array Pathfinder: System Architecture and Specifications of the Boolardy Engineering Test Array. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	91
117	The kinematics and orbital dynamics of the PSR B1259 $\hat{\nu}^63$ /LS 2883 system from 23 $\hat{\nu}^{\%}$ yr of pulsar timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3255-3264.	4.4	56
118	Multiwavelength observations of the binary system PSR B1259 $\hat{\nu}^63$ /LS 2883 around the 2010 $\hat{\nu}^{\text{“}}$ 2011 periastron passage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 432-445.	4.4	54
119	The High Time Resolution Universe pulsar survey - X. Discovery of four millisecond pulsars and updated timing solutions of a further 12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1865-1883.	4.4	50
120	The three discrete nulling time-scales of PSR J1717 $\hat{\nu}^4054$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 320-329.	4.4	17
121	AN ABSENCE OF FAST RADIO BURSTS AT INTERMEDIATE GALACTIC LATITUDES. <i>Astrophysical Journal Letters</i> , 2014, 789, L26.	8.3	56
122	RADIO MONITORING OF THE GAMMA-RAY BINARY PSR B1259 $\hat{\nu}^63$ . <i>International Journal of Modern Physics Conference Series</i> , 2014, 28, 1460173.	0.7	1
123	Six faint gamma-ray pulsars seen with the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2014, 570, A44.	5.1	20
124	A Population of Fast Radio Bursts at Cosmological Distances. <i>Science</i> , 2013, 341, 53-56.	12.6	803
125	Detection of 107 glitches in 36 southern pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 688-724.	4.4	160
126	The High Time Resolution Universe survey $\hat{\nu}^{\text{“}}$ IX. Polarimetry of long-period pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3557-3572.	4.4	16



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127	Radio properties of the magnetar near Sagittarius A* from observations with the Australia Telescope Compact Array. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 435, L29-L32.	3.3	101
128	The High Time Resolution Universe Pulsar Survey â€œVIII. The Galactic millisecond pulsar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1387-1397.	4.4	64
129	Pulsar searches of Fermi unassociated sources with the Effelsberg telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1633-1642.	4.4	46
130	A connection between radio state changing and glitch activity in PSR J0742âˆ²2822. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 3080-3084.	4.4	59
131	Dispersion measure variations in a sample of 168 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1610-1617.	4.4	42
132	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
133	RADIO DETECTION OF THE <i>FERMI</i> -LAT BLIND SEARCH MILLISECOND PULSAR J1311â€³430. <i>Astrophysical Journal Letters</i> , 2013, 763, L13.	8.3	45
134	GMRT DISCOVERY OF PSR J1544+4937: AN ECLIPSING BLACK-WIDOW PULSAR IDENTIFIED WITH A <i>FERMI</i> -LAT SOURCE. <i>Astrophysical Journal Letters</i> , 2013, 773, L12.	8.3	53
135	The High Time Resolution Universe Pulsar Survey â€œ VII. Discovery of five millisecond pulsars and the different luminosity properties of binary and isolated recycled pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 259-269.	4.4	24
136	Pulsar spinâ€³velocity alignment: kinematic ages, birth periods and braking indices. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2281-2301.	4.4	86
137	BROADBAND PULSATIONS FROM PSR B1821â€³24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28. <i>Astrophysical Journal</i> , 2013, 778, 106.	4.5	53
138	Six millisecond pulsars detected by the Fermi Large Area Telescope and the radio/gamma-ray connection of millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 571-587.	4.4	52
139	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
140	VAST: An ASKAP Survey for Variables and Slow Transients. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	88
141	VLBI STRUCTURE OF PSR B1259-63/LS 2883 DURING THE 2007 AND 2010 PERIASTORN PASSAGES. <i>International Journal of Modern Physics Conference Series</i> , 2012, 08, 138-143.	0.7	2
142	<i>Fermi</i>-LAT constraints on the pulsar wind nebula nature of HESS J1857+026. <i>Astronomy and Astrophysics</i> , 2012, 544, A3.	5.1	16
143	FIVE NEW MILLISECOND PULSARS FROM A RADIO SURVEY OF 14 UNIDENTIFIED <i>FERMI</i> -LAT GAMMA-RAY SOURCES. <i>Astrophysical Journal Letters</i> , 2012, 748, L2.	8.3	53
144	PSR J2030+3641: RADIO DISCOVERY AND GAMMA-RAY STUDY OF A MIDDLE-AGED PULSAR IN THE NOW IDENTIFIED<i>FERMI</i>-LAT SOURCE 1FGL J2030.0+3641. <i>Astrophysical Journal</i> , 2012, 746, 39.	4.5	19

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145	PSR J1841-0500: A RADIO PULSAR THAT MOSTLY IS NOT THERE. <i>Astrophysical Journal</i> , 2012, 746, 63.	4.5	105
146	PULSED GAMMA RAYS FROM THE ORIGINAL MILLISECOND AND BLACK WIDOW PULSARS: A CASE FOR CAUSTIC RADIO EMISSION?. <i>Astrophysical Journal</i> , 2012, 744, 33.	4.5	65
147	A SHAPIRO DELAY DETECTION IN THE BINARY SYSTEM HOSTING THE MILLISECOND PULSAR PSR J1910+5959A. <i>Astrophysical Journal</i> , 2012, 760, 100.	4.5	25
148	The High Time Resolution Universe Pulsar Survey – VI. An artificial neural network and timing of 75 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1052-1065.	4.4	69
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