

# Ryan M Shannon

## List of Publications by Year in descending order

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176  
papers

14,904  
citations

23567

58  
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19190

118  
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180  
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180  
docs citations

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times ranked

10495  
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	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. <i>Astronomical Journal</i> , 2022, 163, 69.	4.7	91
3	High-precision search for dark photon dark matter with the Parkes Pulsar Timing Array. <i>Physical Review Research</i> , 2022, 4, .	3.6	16
4	Circularly polarized radio emission from the repeating fast radio burst source FRBâ€™20201124A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3400-3413.	4.4	34
5	The High Time Resolution Universe Pulsar Survey â€“ XVII. PSR J1325âˆ”6253, a low eccentricity double neutron star system from an ultra-stripped supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5782-5792.	4.4	14
6	Mode changing in J1909âˆ”3744: the most precisely timed pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5908-5915.	4.4	13
7	Discovery of PSR J0523-7125 as a Circularly Polarized Variable Radio Source in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 930, 38.	4.5	10
8	Detection of Frequency-dependent Dispersion Measure toward the Millisecond Pulsar J2241â€“5236 from Contemporaneous Wideband Observations. <i>Astrophysical Journal Letters</i> , 2022, 930, L27.	8.3	3
9	Consistency of the Parkes Pulsar Timing Array Signal with a Nanohertz Gravitational-wave Background. <i>Astrophysical Journal Letters</i> , 2022, 932, L22.	8.3	21
10	The MeerTime Pulsar Timing Array: A census of emission properties and timing potential. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	24
11	Independent Discovery of a Nulling Pulsar with Unusual Subpulse Drifting Properties with the Murchison Widefield Array. <i>Astrophysical Journal</i> , 2022, 933, 210.	4.5	5
12	Identifying and mitigating noise sources in precision pulsar timing data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 478-493.	4.4	47
13	Measurements of pulse jitter and single-pulse variability in millisecond pulsars using MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 407-422.	4.4	25
14	Astrometric accuracy of snapshot fast radio burst localisations with ASKAP. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	12
15	The relativistic binary programme on MeerKAT: science objectives and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2094-2114.	4.4	27
16	A polarization census of bright pulsars using the ultrawideband receiver on the Parkes radio telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 228-247.	4.4	12
17	Eight new millisecond pulsars from the first MeerKAT globular cluster census. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1407-1426.	4.4	47
18	The Thousand-Pulsar-Array programme on MeerKAT â€“ V. Scattering analysis of single-component pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1115-1128.	4.4	19

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19	Discovery of a Steep-spectrum Low-luminosity Pulsar with the Murchison Widefield Array. <i>Astrophysical Journal Letters</i> , 2021, 911, L26.	8.3	12
20	The Thousand-Pulsar-Array programme on MeerKAT II. Observing strategy for pulsar monitoring with subarrays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4456-4467.	4.4	6
21	The thousand-pulsar-array programme on MeerKAT IV: Polarization properties of young, energetic pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4483-4495.	4.4	20
22	A High-resolution View of Fast Radio Burst Host Environments. <i>Astrophysical Journal</i> , 2021, 917, 75.	4.5	41
23	On the Evidence for a Common-spectrum Process in the Search for the Nanohertz Gravitational-wave Background with the Parkes Pulsar Timing Array. <i>Astrophysical Journal Letters</i> , 2021, 917, L19.	8.3	217
24	The Parkes pulsar timing array second data release: timing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2137-2153.	4.4	37
25	Constraining bright optical counterparts of fast radio bursts. <i>Astronomy and Astrophysics</i> , 2021, 653, A119.	5.1	10
26	The impact of glitches on young pulsar rotational evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3251-3274.	4.4	34
27	Chronicling the Host Galaxy Properties of the Remarkable Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2021, 919, L23.	8.3	45
28	Two years of pulsar observations with the ultra-wide-band receiver on the Parkes radio telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1253-1262.	4.4	21
29	The dynamic magnetosphere of Swift J1818.0+1607. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 127-139.	4.4	18
30	Flux density variability of 286 radio pulsars from a decade of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4490-4513.	4.4	14
31	Dissecting the Local Environment of FRB 190608 in the Spiral Arm of its Host Galaxy. <i>Astrophysical Journal</i> , 2021, 922, 173.	4.5	31
32	Estimating the Contribution of Foreground Halos to the FRB 180924 Dispersion Measure. <i>Astrophysical Journal</i> , 2021, 921, 134.	4.5	7
33	Constraining Cosmological Phase Transitions with the Parkes Pulsar Timing Array. <i>Physical Review Letters</i> , 2021, 127, 251303.	7.8	40
34	The thousand-pulsar-array programme on MeerKAT VII: polarisation properties of pulsars in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5209-5217.	4.4	4
35	High time resolution and polarization properties of ASKAP-localized fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3335-3350.	4.4	93
36	Radio Observations of Two Intermittent Pulsars: PSRs J1832+0029 and J1841+0500. <i>Astrophysical Journal</i> , 2020, 897, 8.	4.5	10

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37	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
38	A search for fast-radio-burst-like emission from Fermi gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2020, 497, 125-129.	4.4	7
39	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
40	A population analysis of pulse broadening in ASKAP fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1382-1390.	4.4	35
41	Neutron Star Extreme Matter Observatory: A kilohertz-band gravitational-wave detector in the global network. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	114
42	The Host Galaxies and Progenitors of Fast Radio Bursts Localized with the Australian Square Kilometre Array Pathfinder. Astrophysical Journal Letters, 2020, 895, L37.	8.3	113
43	A census of baryons in the Universe from localized fast radio bursts. Nature, 2020, 581, 391-395.	27.8	341
44	Measurement of the Rate Distribution of the Population of Repeating Fast Radio Bursts: Implications for Progenitor Models. Astrophysical Journal Letters, 2020, 895, L22.	8.3	8
45	Which bright fast radio bursts repeat?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2416-2427.	4.4	33
46	Very Long Baseline Astrometry of PSR J1012+5307 and its Implications on Alternative Theories of Gravity. Astrophysical Journal, 2020, 896, 85.	4.5	25
47	Spectropolarimetric Properties of Swift J1818.0â€“1607: A 1.4 s Radio Magnetar. Astrophysical Journal Letters, 2020, 896, L37.	8.3	33
48	The Parkes Pulsar Timing Array project: second data release. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	107
49	Spectropolarimetric Analysis of FRB 181112 at Microsecond Resolution: Implications for Fast Radio Burst Emission Mechanism. Astrophysical Journal Letters, 2020, 891, L38.	8.3	82
50	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
51	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
52	Probing the Emission States of PSR J1107â€“5907. Astrophysical Journal, 2020, 889, 6.	4.5	2
53	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
54	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

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55	A search for supernova-like optical counterparts to ASKAP-localised fast radio bursts. <i>Astronomy and Astrophysics</i> , 2020, 639, A119.	5.1	12
56	Extremely band-limited repetition from a fast radio burst source. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2525-2531.	4.4	51
57	Searching for gravitational-wave bursts from cosmic string cusps with the Parkes Pulsar Timing Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 701-712.	4.4	14
58	First Constraints on Compact Dark Matter from Fast Radio Burst Microstructure. <i>Astrophysical Journal</i> , 2020, 900, 122.	4.5	15
59	Disentangling the Cosmic Web toward FRB 190608. <i>Astrophysical Journal</i> , 2020, 901, 134.	4.5	26
60	Host Galaxy Properties and Offset Distributions of Fast Radio Bursts: Implications for Their Progenitors. <i>Astrophysical Journal</i> , 2020, 903, 152.	4.5	148
61	Precision Orbital Dynamics from Interstellar Scintillation Arcs for PSR J0437â€“4715. <i>Astrophysical Journal</i> , 2020, 904, 104.	4.5	39
62	Limits on Precursor and Afterglow Radio Emission from a Fast Radio Burst in a Star-forming Galaxy. <i>Astrophysical Journal Letters</i> , 2020, 901, L20.	8.3	40
63	A Search for Bursts from FRB 191228 in Breakthrough Listen Archival Data. <i>Research Notes of the AAS</i> , 2020, 4, 99.	0.7	0
64	Five new real-time detections of fast radio bursts with UTMOST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2989-3002.	4.4	49
65	Commensal discovery of four fast radio bursts during Parkes Pulsar Timing Array observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 868-875.	4.4	31
66	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019, 365, 565-570.	12.6	295
67	The International Pulsar Timing Array: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4666-4687.	4.4	191
68	A fast radio burst in the direction of the Virgo Cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1-8.	4.4	19
69	Timing of young radio pulsars â€“ I. Timing noise, periodic modulation, and proper motion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3810-3826.	4.4	63
70	The emission and scintillation properties of RRAT J2325âˆ“0530 at 154 MHz and 1.4 GHz. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	11
71	The low density and magnetization of a massive galaxy halo exposed by a fast radio burst. <i>Science</i> , 2019, 366, 231-234.	12.6	204
72	Searching a Thousand Radio Pulsars for Gamma-Ray Emission. <i>Astrophysical Journal</i> , 2019, 871, 78.	4.5	46

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73	A survey of the Galactic plane for dispersed radio pulses with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 166-174.	4.4	20
74	A southern sky search for repeating fast radio bursts using the Australian SKA Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 70-76.	4.4	16
75	The Spectral Properties of the Bright Fast Radio Burst Population. <i>Astrophysical Journal Letters</i> , 2019, 872, L19.	8.3	85
76	The role of FAST in pulsar timing arrays. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 020.	1.7	32
77	The performance and calibration of the CRAFT flyâ€™s eye fast radio burst survey. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	18
78	Faint Repetitions from a Bright Fast Radio Burst Source. <i>Astrophysical Journal Letters</i> , 2019, 887, L30.	8.3	94
79	The slope of the source-count distribution for fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1342-1353.	4.4	46
80	A High Time-resolution Study of the Millisecond Pulsar J2241â€™5236 at Frequencies Below 300 MHz. <i>Astrophysical Journal</i> , 2019, 882, 133.	4.5	6
81	First Search for Nontensorial Gravitational Waves from Known Pulsars. <i>Physical Review Letters</i> , 2018, 120, 031104.	7.8	68
82	Observations of Low-frequency Radio Emission from Millisecond Pulsars and Multipath Propagation in the Interstellar Medium. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 1.	7.7	17
83	Polarimetry of the Eclipsing Pulsar PSR J1748â€™2446A. <i>Astrophysical Journal</i> , 2018, 867, 22.	4.5	11
84	Hunting for Radio Emission from the Intermittent Pulsar J1107-5907 at Low Frequencies. <i>Astrophysical Journal</i> , 2018, 869, 134.	4.5	11
85	Parkes Pulsar Timing Array constraints on ultralight scalar-field dark matter. <i>Physical Review D</i> , 2018, 98, .	4.7	72
86	A Search for the Host Galaxy of FRB 171020. <i>Astrophysical Journal Letters</i> , 2018, 867, L10.	8.3	38
87	First ground-based measurement of sub-20 GeV to 100 GeV $\gamma$ -Rays from the Vela pulsar with H.E.S.S. II. <i>Astronomy and Astrophysics</i> , 2018, 620, A66.	5.1	32
88	FRB microstructure revealed by the real-time detection of FRB170827. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1209-1217.	4.4	107
89	The dispersionâ€™brightness relation for fast radio bursts from a wide-field survey. <i>Nature</i> , 2018, 562, 386-390.	27.8	223
90	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

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91	No Low-frequency Emission from Extremely Bright Fast Radio Bursts. <i>Astrophysical Journal Letters</i> , 2018, 867, L12.	8.3	42
92	Extreme scattering events towards two young pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4637-4647.	4.4	32
93	The geometric distance and binary orbit of PSR B1259â€“63. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4849-4860.	4.4	34
94	Detection of a Glitch in the Pulsar J1709âˆ“4429. <i>Research Notes of the AAS</i> , 2018, 2, 139.	0.7	9
95	THE NANOGRAV NINE-YEAR DATA SET: EXCESS NOISE IN MILLISECOND PULSAR ARRIVAL TIMES. <i>Astrophysical Journal</i> , 2017, 834, 35.	4.5	54
96	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. <i>Astrophysical Journal Letters</i> , 2017, 841, L12.	8.3	133
97	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. <i>Astrophysical Journal</i> , 2017, 839, 12.	4.5	131
98	Radio-interferometric Monitoring of FRB 131104: A Coincident AGN Flare, but No Evidence for a Cosmic Fireball. <i>Astrophysical Journal Letters</i> , 2017, 837, L22.	8.3	18
99	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
100	Chandra Phase-resolved Spectroscopy of the High Magnetic Field Pulsar B1509âˆ“58. <i>Astrophysical Journal</i> , 2017, 838, 156.	4.5	14
101	Modelling and mitigating refractive propagation effects in precision pulsar timing observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2075-2089.	4.4	26
102	Comparison of pulsar positions from timing and very long baseline astrometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 425-434.	4.4	20
103	Wide-band profile domain pulsar timing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3706-3727.	4.4	18
104	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	142
105	Robust estimation of scattering in pulsar timing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1474-1485.	4.4	23
106	Spectral Flattening at Low Frequencies in Crab Giant Pulses. <i>Astrophysical Journal</i> , 2017, 851, 20.	4.5	26
107	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
108	FREQUENCY-DEPENDENT DISPERSION MEASURES AND IMPLICATIONS FOR PULSAR TIMING. <i>Astrophysical Journal</i> , 2016, 817, 16.	4.5	84

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109	The International Pulsar Timing Array: First data release. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1267-1288.	4.4	332
110	Radio polarimetry of Galactic Centre pulsars. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3005-3011.	4.4	22
111	THE DISTURBANCE OF A MILLISECOND PULSAR MAGNETOSPHERE. Astrophysical Journal Letters, 2016, 828, L1.	8.3	33
112	Gravitational-Wave Cosmology across 29 Decades in Frequency. Physical Review X, 2016, 6, .	8.9	113
113	The magnetic field and turbulence of the cosmic web measured using a brilliant fast radio burst. Science, 2016, 354, 1249-1252.	12.6	167
114	THE FLUENCE AND DISTANCE DISTRIBUTIONS OF FAST RADIO BURSTS. Astrophysical Journal, 2016, 830, 75.	4.5	41
115	Timing analysis for 20 millisecond pulsars in the Parkes Pulsar Timing Array. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1751-1769.	4.4	233
116	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
117	A pilot ASKAP survey of radio transient events in the region around the intermittent pulsar PSR J1107âˆ“5907. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3948-3960.	4.4	23
118	Characterizing the rotational irregularities of the Vela pulsar from 21Âyr of phase-coherent timing. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3104-3111.	4.4	23
119	Versatile directional searches for gravitational waves with Pulsar Timing Arrays. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3662-3673.	4.4	17
120	A study of spatial correlations in pulsar timing array data. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4339-4350.	4.4	80
121	Emission-rotation correlation in pulsars: new discoveries with optimal techniques. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1374-1393.	4.4	41
122	From spin noise to systematics: stochastic processes in the first International Pulsar Timing Array data release. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2161-2187.	4.4	82
123	TWO RADIO-EMISSION MECHANISMS IN PSR J0901â€“4624. Astrophysical Journal Letters, 2015, 804, L18.	8.3	5
124	LIMITS ON PLANET FORMATION AROUND YOUNG PULSARS AND IMPLICATIONS FOR SUPERNOVA FALLBACK DISKS. Astrophysical Journal Letters, 2015, 809, L11.	8.3	31
125	Gravitational wave astronomy: the current status. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	5.1	26
126	Profile stochasticity in PSR J1909âˆ“3744. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1058-1072.	4.4	12



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127	Limits on First Structure Formation from Pulsar Timing. Proceedings of the International Astronomical Union, 2015, 11, 329-335.	0.0	0
128	The unusual glitch recoveries of the high-magnetic-field pulsar J1119 $\hat{\sim}$ 6127. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3924-3935.	4.4	45
129	A FAST RADIO BURST IN THE DIRECTION OF THE CARINA DWARF SPHEROIDAL GALAXY. Astrophysical Journal Letters, 2015, 799, L5.	8.3	146
130	Prospects for gravitational-wave detection and supermassive black hole astrophysics with pulsar timing arrays. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2772-2783.	4.4	56
131	Gravitational waves from binary supermassive black holes missing in pulsar observations. Science, 2015, 349, 1522-1525.	12.6	386
132	A study of multifrequency polarization pulse profiles of millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3223-3262.	4.4	109
133	PULSAR OBSERVATIONS OF EXTREME SCATTERING EVENTS. Astrophysical Journal, 2015, 808, 113.	4.5	75
134	TIMING GAMMA-RAY PULSARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: TIMING NOISE AND ASTROMETRY. Astrophysical Journal, 2015, 814, 128.	4.5	50
135	Searching for gravitational wave memory bursts with the Parkes Pulsar Timing Array. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1657-1671.	4.4	79
136	EVIDENCE OF AN ASTEROID ENCOUNTERING A PULSAR. Astrophysical Journal Letters, 2014, 780, L31.	8.3	37
137	The kinematics and orbital dynamics of the PSR B1259 $\hat{\sim}$ 63/LS 2883 system from 23 $\hat{\sim}$ %yr of pulsar timing. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3255-3264.	4.4	56
138	Binary supermassive black hole environments diminish the gravitational wave signal in the pulsar timing band. Monthly Notices of the Royal Astronomical Society, 2014, 442, 56-68.	4.4	70
139	An all-sky search for continuous gravitational waves in the Parkes Pulsar Timing Array data set. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3709-3720.	4.4	98
140	Limitations in timing precision due to single-pulse shape variability in millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1463-1481.	4.4	94
141	temponest: a Bayesian approach to pulsar timing analysis. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3004-3023.	4.4	128
142	The High Time Resolution Universe pulsar survey - X. Discovery of four millisecond pulsars and updated timing solutions of a further 12. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1865-1883.	4.4	50
143	The three discrete nulling time-scales of PSR J1717 $\hat{\sim}$ 4054. Monthly Notices of the Royal Astronomical Society, 2014, 445, 320-329.	4.4	17
144	A 24 HR GLOBAL CAMPAIGN TO ASSESS PRECISION TIMING OF THE MILLISECOND PULSAR J1713+0747. Astrophysical Journal, 2014, 794, 21.	4.5	37

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145	Summary of session C1: pulsar timing arrays. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	0
146	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
147	Interplanetary spacecraft navigation using pulsars. <i>Advances in Space Research</i> , 2013, 52, 1602-1621.	2.6	46
148	The Parkes Pulsar Timing Array Project. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	350
149	Detection of 107 glitches in 36 southern pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 688-724.	4.4	160
150	Measurement and correction of variations in interstellar dispersion in high-precision pulsar timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2161-2174.	4.4	174
151	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
152	A connection between radio state changing and glitch activity in PSR J0742+2822. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 3080-3084.	4.4	59
153	LIMITS ON THE STOCHASTIC GRAVITATIONAL WAVE BACKGROUND FROM THE NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES. <i>Astrophysical Journal</i> , 2013, 762, 94.	4.5	270
154	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
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