Sarah Burke-Spolaor

List of Publications by Year
in descending order

147 papers	14,799 citations	14655 66 h-index	18130 120 g-index
149 all docs	149 docs citations	149 times ranked	6182 citing authors

#	Article	IF	Citations
1	A Population of Fast Radio Bursts at Cosmological Distances. Science, 2013, 341, 53-56.	12.6	803
2	A direct localization of a fast radio burst and its host. Nature, 2017, 541, 58-61.	27.8	616
3	The NANOGrav 12.5Âyr Data Set: Search for an Isotropic Stochastic Gravitational-wave Background. Astrophysical Journal Letters, 2020, 905, L34.	8.3	528
4	The Host Galaxy and Redshift of the Repeating Fast Radio Burst FRB 121102. Astrophysical Journal Letters, 2017, 834, L7.	8.3	495
5	The International Pulsar Timing Array project: using pulsars as a gravitational wave detector. Classical and Quantum Gravity, 2010, 27, 084013.	4.0	494
6	The NANOGrav 11-year Data Set: High-precision Timing of 45 Millisecond Pulsars. Astrophysical Journal, Supplement Series, 2018, 235, 37.	7.7	448
7	Gravitational waves from binary supermassive black holes missing in pulsar observations. Science, 2015, 349, 1522-1525.	12.6	386
8	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. Publications of the Astronomical Society of the Pacific, 2020, 132, 035001.	3.1	337
9	The International Pulsar Timing Array: First data release. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1267-1288.	4.4	332
10	The NANOGrav 11 Year Data Set: Pulsar-timing Constraints on the Stochastic Gravitational-wave Background. Astrophysical Journal, 2018, 859, 47.	4.5	331
11	The Repeating Fast Radio Burst FRB 121102 as Seen on Milliarcsecond Angular Scales. Astrophysical Journal Letters, 2017, 834, L8.	8.3	300
12	The Australia Telescope 20 GHz Survey: the source catalogue. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2403-2423.	4.4	298
13	A repeating fast radio burst source localized to a nearby spiral galaxy. Nature, 2020, 577, 190-194.	27.8	297
14	The High Time Resolution Universe Pulsar Survey - I. System configuration and initial discoveries. Monthly Notices of the Royal Astronomical Society, 2010, 409, 619-627.	4.4	281
15	LIMITS ON THE STOCHASTIC GRAVITATIONAL WAVE BACKGROUND FROM THE NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES. Astrophysical Journal, 2013, 762, 94.	4.5	270
16	The host galaxy of a fast radio burst. Nature, 2016, 530, 453-456.	27.8	241
17	A real-time fast radio burst: polarization detection and multiwavelength follow-up. Monthly Notices of the Royal Astronomical Society, 2015, 447, 246-255.	4.4	236
18	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

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19	THE NANOGRAV NINE-YEAR DATA SET: LIMITS ON THE ISOTROPIC STOCHASTIC GRAVITATIONAL WAVE BACKGROUND. Astrophysical Journal, 2016, 821, 13.	4.5	227
20	Highest Frequency Detection of FRB 121102 at 4â€“8 GHz Using the Breakthrough Listen Digital Backend at the Green Bank Telescope. Astrophysical Journal, 2018, 863, 2.	4.5	226
21	Five new fast radio bursts from the HTRU high-latitude survey at Parkes: first evidence for two-component bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L30-L34.	3.3	222
22	The International Pulsar Timing Array: second data release. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4666-4687.	4.4	191
23	THE NANOGRAV NINE-YEAR DATA SET: OBSERVATIONS, ARRIVAL TIME MEASUREMENTS, AND ANALYSIS OF 37 MILLISECOND PULSARS. Astrophysical Journal, 2015, 813, 65.	4.5	185
24	Timing stability of millisecond pulsars and prospects for gravitational-wave detection. Monthly Notices of the Royal Astronomical Society, 2009, 400, 951-968.	4.4	178
25	Measurement and correction of variations in interstellar dispersion in high-precision pulsar timing. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2161-2174.	4.4	174
26	The International Pulsar Timing Array second data release: Search for an isotropic gravitational wave background. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4873-4887.	4.4	174
27	The magnetic field and turbulence of the cosmic web measured using a brilliant fast radio burst. Science, 2016, 354, 1249-1252.	12.6	167
28	The astrophysics of nanohertz gravitational waves. Astronomy and Astrophysics Review, 2019, 27, 1.	25.5	166
29	Development of a pulsar-based time-scale. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2780-2787.	4.4	163
30	The SUrvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1427-1446.	4.4	156
31	A RADIO-LOUD MAGNETAR IN X-RAY QUIESCENCE. Astrophysical Journal Letters, 2010, 721, L33-L37.	8.3	153
32	Transformation of a Star into a Planet in a Millisecond Pulsar Binary. Science, 2011, 333, 1717-1720.	12.6	152
33	A Multi-telescope Campaign on FRB 121102: Implications for the FRB Population. Astrophysical Journal, 2017, 850, 76.	4.5	148
34	THE GALACTIC POSITION DEPENDENCE OF FAST RADIO BURSTS AND THE DISCOVERY OF FRB011025. Astrophysical Journal, 2014, 792, 19.	4.5	140
35	Gravitational-Wave Limits from Pulsar Timing Constrain Supermassive Black Hole Evolution. Science, 2013, 342, 334-337.	12.6	133
36	FRB 121102 Is Coincident with a Star-forming Region in Its Host Galaxy. Astrophysical Journal Letters, 2017, 843, L8.	8.3	130

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37	Gravitational-Wave Cosmology across 29 Decades in Frequency. Physical Review X, 2016, 6, .	8.9	113
38	MEASURING THE MASS OF SOLAR SYSTEM PLANETS USING PULSAR TIMING. Astrophysical Journal Letters, 2010, 720, L201-L205.	8.3	112
39	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
40	A study of multifrequency polarization pulse profiles of millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3223-3262.	4.4	109
41	GRAVITATIONAL WAVES FROM INDIVIDUAL SUPERMASSIVE BLACK HOLE BINARIES IN CIRCULAR ORBITS: LIMITS FROM THE NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES. Astrophysical Journal, 2014, 794, 141.	4.5	104
42	RADIO BURSTS WITH EXTRAGALACTIC SPECTRAL CHARACTERISTICS SHOW TERRESTRIAL ORIGINS. Astrophysical Journal, 2011, 727, 18.	4.5	102
43	The NANOGrav 11 yr Data Set: Limits on Gravitational Waves from Individual Supermassive Black Hole Binaries. Astrophysical Journal, 2019, 880, 116.	4.5	102
44	Simultaneous X-Ray, Gamma-Ray, and Radio Observations of the Repeating Fast Radio Burst FRB 121102. Astrophysical Journal, 2017, 846, 80.	4.5	99
45	The local nanohertz gravitational-wave landscape from supermassive black hole binaries. Nature Astronomy, 2017, 1, 886-892.	10.1	99
46	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
47	The NANOGrav 12.5 yr Data Set: Observations and Narrowband Timing of 47 Millisecond Pulsars. Astrophysical Journal, Supplement Series, 2021, 252, 4.	7.7	98
48	A repeating fast radio burst associated with a persistent radio source. Nature, 2022, 606, 873-877.	27.8	98
49	A radio Census of binary supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2113-2122.	4.4	95
50	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
51	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. Astronomical Journal, 2022, 163, 69.	4.7	91
52	The millisecond radio sky: transients from a blind single-pulse search. Monthly Notices of the Royal Astronomical Society, 2010, 402, 855-866.	4.4	90
53	The sensitivity of the Parkes Pulsar Timing Array to individual sources of gravitational waves. Monthly Notices of the Royal Astronomical Society, 2010, 407, 669-680.	4.4	89
54	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

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55	The SUrvey for Pulsars and Extragalactic Radio Bursts â€“ I. Survey description and overview. Monthly Notices of the Royal Astronomical Society, 2018, 473, 116-135.	4.4	82
56	Gravitational-Wave Detection Using Pulsars: Status of the Parkes Pulsar Timing Array Project. Publications of the Astronomical Society of Australia, 2009, 26, 103-109.	3.4	79
57	Radio emission evolution, polarimetry and multifrequency single pulse analysis of the radio magnetar PSRâ€ƒJ1622â^'4950. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2489-2500.	4.4	79
58	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
59	The High Time Resolution Universe Pulsar Survey â€“ XIII. PSR J1757â^'1854, the most accelerated binary pulsar. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 475, L57-L61.	3.3	79
60	The High Time Resolution Universe Pulsar Survey - V. Single-pulse energetics and modulation properties of 315 pulsars. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1351-1367.	4.4	77
61	The Australia Telescope 20â€ƒGHz (AT20G) Survey: analysis of the extragalactic source sample. Monthly Notices of the Royal Astronomical Society, 2011, 412, 318-330.	4.4	76
62	PULSAR OBSERVATIONS OF EXTREME SCATTERING EVENTS. Astrophysical Journal, 2015, 808, 113.	4.5	75
63	The High Time Resolution Universe Pulsar Survey - III. Single-pulse searches and preliminary analysis. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2465-2476.	4.4	73
64	A survey of FRB fields: limits on repeatability. Monthly Notices of the Royal Astronomical Society, 2015, 454, 457-462.	4.4	71
65	FETCH: A deep-learning based classifier for fast transient classification. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1661-1674.	4.4	71
66	Identifying the source of perytons at the Parkes radio telescope. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3933-3940.	4.4	70
67	Polarization observations of 20 millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2087-2100.	4.4	69
68	The High Time Resolution Universe Pulsar Survey â€” VI. An artificial neural network and timing of 75 pulsars. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1052-1065.	4.4	69
69	Astrophysics Milestones for Pulsar Timing Array Gravitational-wave Detection. Astrophysical Journal Letters, 2021, 911, L34.	8.3	66
70	The High Time Resolution Universe Pulsar Survey â€“VIII. The Galactic millisecond pulsar population. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1387-1397.	4.4	64
71	The NANOGrav 12.5 yr Data Set: Wideband Timing of 47 Millisecond Pulsars. Astrophysical Journal, Supplement Series, 2021, 252, 5.	7.7	64
72	A Distant Fast Radio Burst Associated with Its Host Galaxy by the Very Large Array. Astrophysical Journal, 2020, 899, 161.	4.5	62

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73	Searching for Gravitational Waves from Cosmological Phase Transitions with the NANOGrav 12.5-Year Dataset. Physical Review Letters, 2021, 127, 251302.	7.8	62
74	The High Time Resolution Universe Pulsar Survey â€“ XII. Galactic plane acceleration search and the discovery of 60 pulsars. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2922-2947.	4.4	58
75	AN ABSENCE OF FAST RADIO BURSTS AT INTERMEDIATE GALACTIC LATITUDES. Astrophysical Journal Letters, 2014, 789, L26.	8.3	56
76	On detection of the stochastic gravitational-wave background using the Parkes pulsar timing array. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1777-1787.	4.4	54
77	NANOGrav CONSTRAINTS ON GRAVITATIONAL WAVE BURSTS WITH MEMORY. Astrophysical Journal, 2015, 810, 150.	4.5	54
78	A MILLISECOND INTERFEROMETRIC SEARCH FOR FAST RADIO BURSTS WITH THE VERY LARGE ARRAY. Astrophysical Journal, 2015, 807, 16.	4.5	54
79	MULTI-WAVELENGTH OBSERVATIONS OF THE RADIO MAGNETAR PSR J1622â€“4950 AND DISCOVERY OF ITS POSSIBLY ASSOCIATED SUPERNOVA REMNANT. Astrophysical Journal, 2012, 751, 53.	4.5	53
80	The Nonhomogeneous Poisson Process for Fast Radio Burst Rates. Astronomical Journal, 2017, 154, 117.	4.7	51
81	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
82	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
83	Modeling the Uncertainties of Solar System Ephemerides for Robust Gravitational-wave Searches with Pulsar-timing Arrays. Astrophysical Journal, 2020, 893, 112.	4.5	49
84	realfast: Real-time, Commensal Fast Transient Surveys with the Very Large Array. Astrophysical Journal, Supplement Series, 2018, 236, 8.	7.7	46
85	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	45
86	The High Time Resolution Universe Pulsar Survey - IV. Discovery and polarimetry of millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1752-1765.	4.4	43
87	The High Time Resolution Universe Pulsar Survey - II. Discovery of five millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2455-2464.	4.4	41
88	The High Time Resolution Universe survey â€“ XIV. Discovery of 23 pulsars through GPU-accelerated reprocessing. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3673-3685.	4.4	38
89	The host galaxy and persistent radio counterpart of FRBâ€‰20201124A. Monthly Notices of the Royal Astronomical Society, 2022, 513, 982-990.	4.4	38
90	Studying the Solar system with the International Pulsar Timing Array. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5501-5516.	4.4	36

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91	The NANOGrav 11 yr Data Set: Limits on Gravitational Wave Memory. Astrophysical Journal, 2020, 889, 38.	4.5	36
92	CONSTRAINTS ON BLACK HOLE/HOST GALAXY CO-EVOLUTION AND BINARY STALLING USING PULSAR TIMING ARRAYS. Astrophysical Journal, 2016, 826, 11.	4.5	35
93	PERIODIC STRUCTURE IN THE MEGAPARSEC-SCALE JET OF PKS 0637â€“752. Astrophysical Journal Letters, 2012, 758, L27.	8.3	34
94	Enhanced pulsar and single pulse detection via automated radio frequency interference detection in multipixel feeds. Monthly Notices of the Royal Astronomical Society, 2012, 420, 271-278.	4.4	34
95	Commensal discovery of four fast radio bursts during Parkes Pulsar Timing Array observations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 868-875.	4.4	31
96	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
97	The NANOGrav 12.5-year Data Set: Search for Non-Einsteinian Polarization Modes in the Gravitational-wave Background. Astrophysical Journal Letters, 2021, 923, L22.	8.3	30
98	Science at Very High Angular Resolution with the Square Kilometre Array. Publications of the Astronomical Society of Australia, 2012, 29, 42-53.	3.4	29
99	Multi-messenger approaches to binary supermassive black holes in the â€˜continuous-waveâ€™ regime. Classical and Quantum Gravity, 2013, 30, 224013.	4.0	28
100	A Search for Late-time Radio Emission and Fast Radio Bursts from Superluminous Supernovae. Astrophysical Journal, 2019, 886, 24.	4.5	28
101	The NANOGrav 11 yr Data Set: Evolution of Gravitational-wave Background Statistics. Astrophysical Journal, 2020, 890, 108.	4.5	28
102	Status update of the Parkes pulsar timing array. Classical and Quantum Gravity, 2010, 27, 084015.	4.0	26
103	The High Time Resolution Universe survey â€“ XI. Discovery of five recycled pulsars and the optical detectability of survey white dwarf companions. Monthly Notices of the Royal Astronomical Society, 2015, 446, 4019-4028.	4.4	25
104	The High Time Resolution Universe Pulsar Survey â€“ VII. Discovery of five millisecond pulsars and the different luminosity properties of binary and isolated recycled pulsars. Monthly Notices of the Royal Astronomical Society, 2013, 433, 259-269.	4.4	24
105	VLA/Realfast Detection of a Burst from FRB 180916.J0158+65 and Tests for Periodic Activity. Research Notes of the AAS, 2020, 4, 94.	0.7	22
106	The PULSE@Parkes Project: a New Observing Technique for Long-Term Pulsar Monitoring. Publications of the Astronomical Society of Australia, 2009, 26, 468-475.	3.4	21
107	The NANOGrav 11 yr Data Set: Limits on Supermassive Black Hole Binaries in Galaxies within 500 Mpc. Astrophysical Journal, 2021, 914, 121.	4.5	21
108	LIMITS ON FAST RADIO BURSTS FROM FOUR YEARS OF THE V-FASTR EXPERIMENT. Astrophysical Journal, 2016, 826, 223.	4.5	20

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109	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
110	Wide-field imaging and polarimetry for the biggest and brightest in the 20-GHz southern sky. Monthly Notices of the Royal Astronomical Society, 2009, 395, 504-517.	4.4	19
111	Wide-band profile domain pulsar timing analysis. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3706-3727.	4.4	18
112	A fast radio burst with a low dispersion measure. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18
113	The gravitational-wave discovery space of pulsar timing arrays. Physical Review D, 2014, 89, .	4.7	17
114	Versatile directional searches for gravitational waves with Pulsar Timing Arrays. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3662-3673.	4.4	17
115	Non-detection of fast radio bursts from six gamma-ray burst remnants with possible magnetar engines. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3643-3647.	4.4	17
116	Rotation measure variations for 20 millisecond pulsars. Astrophysics and Space Science, 2011, 335, 485-498.	1.4	16
117	The High Time Resolution Universe survey â€“ IX. Polarimetry of long-period pulsars. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3557-3572.	4.4	16
118	Constraints on the H i Mass for NGC 1052-DF2. Astrophysical Journal Letters, 2019, 871, L31.	8.3	16
119	Comprehensive Analysis of a Dense Sample of FRB 121102 Bursts. Astrophysical Journal, 2021, 922, 115.	4.5	16
120	What if the Fast Radio Bursts 110220 and 140514 Are from the Same Source?. Astrophysical Journal Letters, 2017, 841, L30.	8.3	15
121	A FRAMEWORK FOR INTERPRETING FAST RADIO TRANSIENTS SEARCH EXPERIMENTS: APPLICATION TO THE V-FASTR EXPERIMENT. Astrophysical Journal, 2013, 767, 4.	4.5	12
122	Multiple messengers of fast radio bursts. Nature Astronomy, 2018, 2, 845-848.	10.1	11
123	DETECTION OF FAST TRANSIENTS WITH RADIO INTERFEROMETRIC ARRAYS. Astrophysical Journal, Supplement Series, 2013, 206, 2.	7.7	10
124	A Radio Relic and a Search for the Central Black Hole in the Abell 2261 Brightest Cluster Galaxy. Astrophysical Journal, 2017, 849, 59.	4.5	10
125	The High Time Resolution Universe Pulsar Survey â€“ 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
126	The Search for Binary Supermassive Black Holes among Quasars with Offset Broad Lines Using the Very Long Baseline Array. Astrophysical Journal, 2021, 914, 37.	4.5	9

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127	Your: Your Unified Reader. Journal of Open Source Software, 2020, 5, 2750.	4.6	9
128	Chandra Observations of Abell 2261 Brightest Cluster Galaxy, a Candidate Host to a Recoiling Black Hole. Astrophysical Journal, 2021, 906, 48.	4.5	7
129	Pulsar Timing Array Experiments. , 2021, , 1-42.		7
130	Rotating Radio Transients and their place among pulsars. Proceedings of the International Astronomical Union, 2012, 8, 95-100.	0.0	4
131	A targeted search for repeating fast radio bursts associated with gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2020, 501, 541-547.	4.4	4
132	Real-Time Adaptive Event Detection in Astronomical Data Streams. IEEE Intelligent Systems, 2014, 29, 48-55.	4.0	3
133	Investigating the Candidate Displaced Active Galactic Nucleus in NGC 3115. Astrophysical Journal, 2019, 874, 113.	4.5	3
134	Robust Assessment of Clustering Methods for Fast Radio Transient Candidates. Astrophysical Journal, 2021, 914, 53.	4.5	3
135	Deep Very Long Baseline Interferometry Observations Challenge Previous Evidence of a Binary Supermassive Black Hole Residing in Seyfert Galaxy NGC 7674. Astrophysical Journal, 2022, 933, 143.	4.5	3
136	The Location of Young Pulsar PSR J0837â€“2454: Galactic Halo or Local Supernova Remnant?. Astrophysical Journal, 2021, 911, 121.	4.5	2
137	Multiwavelength Follow-up of FRB180309. Astrophysical Journal, 2021, 913, 78.	4.5	2
138	The Discovery of 5 Millisecond Pulsars in the High Time Resolution Universe Survey. , 2011, , .		1
139	Vys: A Protocol for Commensal Fast Transient Searches and Data Processing at the Very Large Array. Journal of Astronomical Instrumentation, 2018, 07, .	1.5	1
140	Pulsar Timing Array Experiments. , 2022, , 157-198.		1
141	The discovery of terrestrial, swept-frequency emission that mimics an interstellar dispersive delay. , 2011, , .		0
142	Measuring the mass of solar system planets using pulsar timing. , 2011, , .		0
143	Atmospheric interpretation of anomalous terrestrial emission serendipitously discovered in radioastronomy data at 1 Gigahertz. , 2011, , .		0
144	The High Time Resolution Universe: The latest survey for pulsars at Parkes. , 2011, , .		0

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145	The Radio-loud Magnetar PSR J1622â˜’4950. , 2011, , .		0
146	The Gravitational Wave Symphony of Structure Formation: Overview. Proceedings of the International Astronomical Union, 2015, 11, 283-284.	0.0	0
147	The seeds of tremendous gravity. Nature Astronomy, 2017, 1, 659-660.	10.1	0