

A second source of repeating fast radio bursts

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Are fast radio bursts the most likely electromagnetic counterpart of neutron star mergers resulting in prompt collapse?. <i>Physical Review D</i> , 2019, 100, .	1.6	11
2	Finding the location of a fast radio burst. <i>Science</i> , 2019, 365, 546-547.	6.0	1
3	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, .	1.3	5
4	A fast radio burst localized to a massive galaxy. <i>Nature</i> , 2019, 572, 352-354.	13.7	252
5	Five new real-time detections of fast radio bursts with UTMOST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2989-3002.	1.6	49
6	Repeating Fast Radio Bursts from Magnetars with Low Magnetospheric Twist. <i>Astrophysical Journal</i> , 2019, 879, 4.	1.6	91
7	Prospects of strongly lensed repeating fast radio bursts: Complementary constraints on dark energy evolution. <i>Physical Review D</i> , 2019, 99, .	1.6	21
8	Cosmology-independent Estimate of the Fraction of Baryon Mass in the IGM from Fast Radio Burst Observations. <i>Astrophysical Journal</i> , 2019, 876, 146.	1.6	40
9	Energy function, formation rate, and low-metallicity environment of fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3672-3678.	1.6	15
10	The prevalence of repeating fast radio bursts. <i>Nature Astronomy</i> , 2019, 3, 928-931.	4.2	90
11	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.	1.6	31
12	A Search for High-energy Counterparts to Fast Radio Bursts. <i>Astrophysical Journal</i> , 2019, 879, 40.	1.6	30
13	Fast radio bursts. <i>Astronomy and Astrophysics Review</i> , 2019, 27, 1.	9.1	369
14	Comprehensive modelling and optical analysis of single-lens telescopes. <i>Chinese Journal of Physics</i> , 2019, 60, 739-748.	2.0	0
15	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019, 365, 565-570.	6.0	295
16	Non-detection of fast radio bursts from six gamma-ray burst remnants with possible magnetar engines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3643-3647.	1.6	17
17	A Universal Energy Distribution for FRB 121102. <i>Astrophysical Journal</i> , 2019, 882, 108.	1.6	30
18	The FRB 121102 Host Is Atypical among Nearby Fast Radio Bursts. <i>Astrophysical Journal Letters</i> , 2019, 884, L26.	3.0	28

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19	Strong gravitational lensing of explosive transients. Reports on Progress in Physics, 2019, 82, 126901.	8.1	93
20	A Search for Short-term Hard X-Ray Bursts in the Direction of the Repeating FRB 121102. Astrophysical Journal, 2019, 885, 55.	1.6	8
21	CHIME/FRB Discovery of Eight New Repeating Fast Radio Burst Sources. Astrophysical Journal Letters, 2019, 885, L24.	3.0	302
22	CHIME/FRB Detection of the Original Repeating Fast Radio Burst Source FRB 121102. Astrophysical Journal Letters, 2019, 882, L18.	3.0	98
23	Limits on the Weak Equivalence Principle and Photon Mass with FRB 121102 Subpulses. Astrophysical Journal Letters, 2019, 882, L13.	3.0	26
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27	Observational diversity of magnetized neutron stars. Reports on Progress in Physics, 2019, 82, 106901.	8.1	50
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31	A living theory catalogue for fast radio bursts. Physics Reports, 2019, 821, 1-27.	10.3	276
32	On the Timeâ€“Frequency Downward Drifting of Repeating Fast Radio Bursts. Astrophysical Journal Letters, 2019, 876, L15.	3.0	61
33	Limits on the population of repeating fast radio bursts from the ASKAP/CRAFT lat50 survey. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5934-5950.	1.6	33
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38	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.	1.6	16
39	Second Repeating FRB 180814.J0422+73: Ten-year Fermi-LAT Upper Limits and Implications. <i>Astrophysical Journal Letters</i> , 2019, 875, L19.	3.0	10
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43	Chiming again and again. <i>Nature Astronomy</i> , 2019, 3, 133-134.	4.2	0
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56	Statistical properties of magnetar bursts and FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1498-1505.	1.6	41
57	Beaming as an explanation of the repetition/width relation in FRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3076-3082.	1.6	30
58	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.	1.6	93
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68	Photonic Perceptron Based on a Kerr Microcomb for High-Speed, Scalable, Optical Neural Networks. <i>Laser and Photonics Reviews</i> , 2020, 14, 2000070.	4.4	84
69	Diverse polarization angle swings from a repeating fast radio burst source. <i>Nature</i> , 2020, 586, 693-696.	13.7	109
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80	Luminosity–duration relations and luminosity functions of repeating and non-repeating fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2886-2904.	1.6	26
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87	The Northern Cross fast radio burst project – I. Overview and pilot observations at 408 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1229-1236.	1.6	14
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128	GPU-accelerated periodic source identification in large-scale surveys: measuring $\langle i \rangle P \langle /i \rangle$ and $\langle i \rangle P \langle /i \rangle$. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2665-2675.	1.6	4
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