

A single fast radio burst localized to a massive galaxy at

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Finding the location of a fast radio burst. <i>Science</i> , 2019, 365, 546-547.	6.0	1
2	A Universal Energy Distribution for FRB 121102. <i>Astrophysical Journal</i> , 2019, 882, 108.	1.6	30
3	The FRB 121102 Host Is Atypical among Nearby Fast Radio Bursts. <i>Astrophysical Journal Letters</i> , 2019, 884, L26.	3.0	28
4	Strong gravitational lensing of explosive transients. <i>Reports on Progress in Physics</i> , 2019, 82, 126901.	8.1	93
5	Use of fast radio burst dispersion measures as distance measures. <i>Physical Review D</i> , 2019, 100, .	1.6	25
6	A Search for Short-term Hard X-Ray Bursts in the Direction of the Repeating FRB 121102. <i>Astrophysical Journal</i> , 2019, 885, 55.	1.6	8
7	A fast radio burst in the direction of the Virgo Cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1-8.	1.6	19
8	A Search of TESS Full-frame Images for a Simultaneous Optical Counterpart to FRB 181228. <i>Astrophysical Journal</i> , 2019, 881, 30.	1.6	14
9	X marks the spot for fast radio bursts. <i>Nature</i> , 2019, 572, 320-321.	13.7	1
10	The low density and magnetization of a massive galaxy halo exposed by a fast radio burst. <i>Science</i> , 2019, 366, 231-234.	6.0	204
11	The Physical Origins of the Identified and Still Missing Components of the Warm "Hot Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113. <i>Astrophysical Journal Letters</i> , 2019, 884, L31.	3.0	26
12	Strong Excess Faraday Rotation on the Inside of the Sagittarius Spiral Arm. <i>Astrophysical Journal Letters</i> , 2019, 887, L7.	3.0	24
13	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.	1.6	10
14	Synthesising the intrinsic FRB population using frbpoppy. <i>Astronomy and Astrophysics</i> , 2019, 632, A125.	2.1	25
15	Gamma-ray counterparts of radio astrophysical sources. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 004-004.	1.9	2
16	Estimates of Fast Radio Burst Dispersion Measures from Cosmological Simulations. <i>Astrophysical Journal</i> , 2019, 886, 135.	1.6	26
17	Faint Repetitions from a Bright Fast Radio Burst Source. <i>Astrophysical Journal Letters</i> , 2019, 887, L30.	3.0	94
18	A cumulative search for hard X-ray emission associated with fast radio bursts in Fermi/GBM data. <i>Astronomy and Astrophysics</i> , 2019, 631, A62.	2.1	16

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19	Probing diffuse gas with fast radio bursts. <i>Physical Review D</i> , 2019, 100, .	1.6	25
20	Fast Radio Bursts from Magnetars Born in Binary Neutron Star Mergers and Accretion Induced Collapse. <i>Astrophysical Journal</i> , 2019, 886, 110.	1.6	96
21	A Search for Gamma-Ray Prompt Emission Associated with the Lorimer Burst FRB 010724. <i>Astrophysical Journal</i> , 2019, 882, 100.	1.6	13
22	Not all fast radio bursts are created equal. <i>Nature</i> , 2020, 577, 176-177.	13.7	1
23	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	13.7	297
24	Statistical properties of magnetar bursts and FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1498-1505.	1.6	41
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89	STARE2: Detecting Fast Radio Bursts in the Milky Way. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 034202.	1.0	37
90	The Effects of Plasma Lensing on the Inferred Dispersion Measures of Fast Radiobursts. <i>Astrophysical Journal</i> , 2020, 889, 158.	1.6	17

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92	Explanation of detailed spectral properties of fast radio bursts by the axion star model. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, .	1.8	5
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112	A deep study of the high-energy transient sky. <i>Experimental Astronomy</i> , 2021, 51, 1203-1223.	1.6	5
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126	81 New candidate fast radio bursts in Parkes archive. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3238-3245.	1.6	8



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128	Dynamical Formation Channels for Fast Radio Bursts in Globular Clusters. <i>Astrophysical Journal Letters</i> , 2021, 917, L11.	3.0	26
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