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The low density and magnetization of a massive galaxy halo exposed by a fast radio burst

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#	Paper	IF	Citations
164	Fast Radio Bursts from Magnetars Born in Binary Neutron Star Mergers and Accretion Induced Collapse. <i>Astrophysical Journal</i> , 2019 , 886, 110	4.7	74
163	Not all fast radio bursts are created equal. 2020 , 577, 176-177		1
162	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	4.3	50
161	Detectability of radio afterglows from binary neutron star mergers and implications for fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 2384-2390	4.3	2
160	Resolving small-scale cold circumgalactic gas in TNG50. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 2391-2414	4.3	52
159	Redshift estimates for fast radio bursts and implications on intergalactic magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 4811-4829	4.3	7
158	The Multiwavelength Counterparts of Fast Radio Bursts. <i>Astrophysical Journal</i> , 2020 , 897, 146	4.7	20
157	Is GRB 110715A the Progenitor of FRB 171209?. <i>Astrophysical Journal Letters</i> , 2020 , 894, L22	7.9	6
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- 3 A Measurement of Circumgalactic Gas around Nearby Galaxies Using Fast Radio Bursts. **2023**, 945, 87 ○
- 2 Stellar prospects for FRB gravitational lensing. **2023**, 521, 4024-4038 1
- 1 An FRB Sent Me a DM: Constraining the Electron Column of the Milky Way Halo with Fast Radio Burst Dispersion Measures from CHIME/FRB. **2023**, 946, 58 ○