

Lachlan Marnoch

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

842
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

998
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | A census of baryons in the Universe from localized fast radio bursts. <i>Nature</i> , 2020, 581, 391-395. | 27.8 | 341 |
| 2 | 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 |
| 3 | The Host Galaxies and Progenitors of Fast Radio Bursts Localized with the Australian Square Kilometre Array Pathfinder. <i>Astrophysical Journal Letters</i> , 2020, 895, L37. | 8.3 | 113 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | A search for supernova-like optical counterparts to ASKAP-localised fast radio bursts. <i>Astronomy and Astrophysics</i> , 2020, 639, A119. | 5.1 | 12 |
| 8 | Constraining bright optical counterparts of fast radio bursts. <i>Astronomy and Astrophysics</i> , 2021, 653, A119. | 5.1 | 10 |