

Dougal Dobie

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,997
citations

489802

18
h-index

511568

30
g-index

31
all docs

31
docs citations

31
times ranked

8430
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaia GraL: Gaia DR2 Gravitational Lens Systems. VII. XMM-Newton Observations of Lensed Quasars. <i>Astrophysical Journal</i> , 2022, 927, 45.	1.6	2
2	A comprehensive search for the radio counterpart of GW190814 with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3794-3805.	1.6	14
3	Discovery of PSR J0523-7125 as a Circularly Polarized Variable Radio Source in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 930, 38.	1.6	10
4	Luminous Millimeter, Radio, and X-Ray Emission from ZTF 20acigmel (AT 2020xnd). <i>Astrophysical Journal</i> , 2022, 932, 116.	1.6	19
5	A search for radio afterglows from gamma-ray bursts with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1847-1863.	1.6	8
6	The JAGWAR Prowls LIGO/Virgo O3 Paper I: Radio Search of a Possible Multimessenger Counterpart of the Binary Black Hole Merger Candidate S191216ap. <i>Astrophysical Journal</i> , 2021, 911, 77.	1.6	9
7	Radio afterglows from compact binary coalescences: prospects for next-generation telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2647-2661.	1.6	8
8	The ASKAP Variables and Slow Transients (VAST) Pilot Survey. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	26
9	Discovery of ASKAP J173608.2â€“321635 as a Highly Polarized Transient Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2021, 920, 45.	1.6	18
10	Gaia GraL: Gaia DR2 Gravitational Lens Systems. VI. Spectroscopic Confirmation and Modeling of Quadruply Imaged Lensed Quasars. <i>Astrophysical Journal</i> , 2021, 921, 42.	1.6	14
11	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. <i>Astrophysical Journal</i> , 2021, 922, 154.	1.6	27
12	The capability of the Australian Square Kilometre Array Pathfinder to detect prompt radio bursts from neutron star mergers. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	1.3	4
13	Constraining properties of neutron star merger outflows with radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2449-2464.	1.6	10
14	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Starâ€“Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	1.6	74
15	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. <i>Astrophysical Journal</i> , 2020, 903, 132.	1.6	19
16	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020, 905, 145.	1.6	69
17	The periodâ€“luminosity relation of red supergiants with Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4832-4846.	1.6	25
18	AT2018cow: A Luminous Millimeter Transient. <i>Astrophysical Journal</i> , 2019, 871, 73.	1.6	101

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19	An optimised gravitational wave follow-up strategy with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	10
20	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Star–Black Hole Merger LIGO/Virgo S190814bv. Astrophysical Journal Letters, 2019, 887, L13.	3.0	45
21	Serendipitous Discovery of PSR J1431-6328 as a Highly Polarized Point Source with the Australian SKA Pathfinder. Astrophysical Journal, 2019, 884, 96.	1.6	14
22	A mildly relativistic wide-angle outflow in the neutron-star merger event GW170817. Nature, 2018, 554, 207-210.	13.7	283
23	A Strong Jet Signature in the Late-time Light Curve of GW170817. Astrophysical Journal Letters, 2018, 868, L11.	3.0	114
24	A Turnover in the Radio Light Curve of GW170817. Astrophysical Journal Letters, 2018, 858, L15.	3.0	118
25	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	6.0	559
26	A radio counterpart to a neutron star merger. Science, 2017, 358, 1579-1583.	6.0	390
27	Multi-messenger Observations of a Binary Neutron Star Merger [*] . Astrophysical Journal Letters, 2017, 848, L12.	3.0	2,805
28	Low-Frequency Spectral Energy Distributions of Radio Pulsars Detected with the Murchison Widefield Array. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	25
29	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	142
30	Time-domain and spectral properties of pulsars at 154 MHz. Monthly Notices of the Royal Astronomical Society, 2016, 461, 908-921.	1.6	35