

Mouza AlMualla

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

351
citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical follow-up of the neutron star–black hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , 2021, 5, 46-53.	10.1	71
2	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. <i>Nature Astronomy</i> , 2021, 5, 917-927.	10.1	69
3	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.	4.5	69
4	Data-driven Expectations for Electromagnetic Counterpart Searches Based on LIGO/Virgo Public Alerts. <i>Astrophysical Journal</i> , 2022, 924, 54.	4.5	56
5	Implications of the search for optical counterparts during the second part of the Advanced LIGO™s and Advanced Virgo™s third observing run: lessons learned for future follow-up observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1181-1196.	4.4	39
6	Optimizing serendipitous detections of kilonovae: cadence and filter selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2822-2831.	4.4	16
7	Optimizing Cadences with Realistic Light-curve Filtering for Serendipitous Kilonova Discovery with Vera Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 5.	7.7	12
8	Dynamic scheduling: target of opportunity observations of gravitational wave events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4366-4371.	4.4	11
9	Inferring Kilonova Population Properties with a Hierarchical Bayesian Framework. I. Nondetection Methodology and Single-event Analyses. <i>Astrophysical Journal</i> , 2022, 925, 58.	4.5	3
10	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 932, 40.	4.5	3