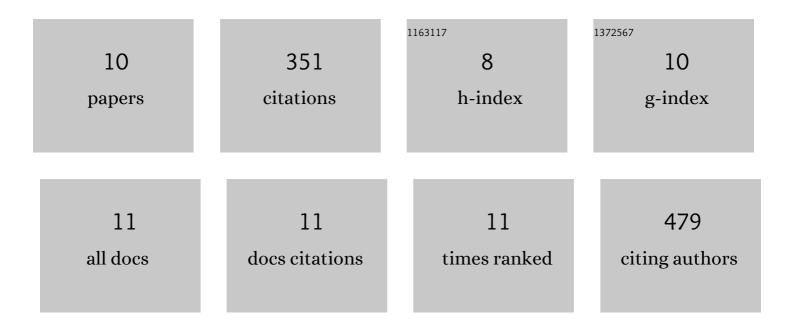
Mouza AlMualla

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4643119/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Optical follow-up of the neutron star–black hole mergers S200105ae and S200115j. Nature Astronomy, 2021, 5, 46-53. | 10.1 | 71 |
| 2 | Discovery and confirmation of the shortest gamma-ray burst from a collapsar. Nature Astronomy, 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. Astrophysical Journal, 2020, 905, 145. | 4.5 | 69 |
| 4 | Data-driven Expectations for Electromagnetic Counterpart Searches Based on LIGO/Virgo Public Alerts. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1181-1196. | 4.4 | 39 |
| 6 | Optimizing serendipitous detections of kilonovae: cadence and filter selection. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2822-2831. | 4.4 | 16 |
| 7 | Optimizing Cadences with Realistic Light-curve Filtering for Serendipitous Kilonova Discovery with Vera Rubin Observatory. Astrophysical Journal, Supplement Series, 2022, 258, 5. | 7.7 | 12 |
| 8 | Dynamic scheduling: target of opportunity observations of gravitational wave events. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4366-4371. | 4.4 | 11 |
| 9 | Inferring Kilonova Population Properties with a Hierarchical Bayesian Framework. I. Nondetection Methodology and Single-event Analyses. Astrophysical Journal, 2022, 925, 58. | 4.5 | 3 |
| 10 | In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. Astrophysical Journal, 2022, 932, 40. | 4.5 | 3 |