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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

918
citations

623734

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752698

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22
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22
docs citations

22
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1031-1049.	4.4	136
2	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021, 5, 510-518.	10.1	136
3	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. <i>Astrophysical Journal Letters</i> , 2019, 885, L19.	8.3	86
4	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	4.5	74
5	Optical follow-up of the neutron star black hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , 2021, 5, 46-53.	10.1	71
6	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. <i>Nature Astronomy</i> , 2021, 5, 917-927.	10.1	69
7	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
8	Fast-transient Searches in Real Time with ZTFreST: Identification of Three Optically Discovered Gamma-Ray Burst Afterglows and New Constraints on the Kilonova Rate. <i>Astrophysical Journal</i> , 2021, 918, 63.	4.5	42
9	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. <i>Physical Review Letters</i> , 2022, 128, .	7.8	41
10	GROWTH on S190426c: Real-time Search for a Counterpart to the Probable Neutron Star Black Hole Merger using an Automated Difference Imaging Pipeline for DECam. <i>Astrophysical Journal Letters</i> , 2019, 881, L7.	8.3	39
11	GROWTH on S190510g: DECam Observation Planning and Follow-up of a Distant Binary Neutron Star Merger Candidate. <i>Astrophysical Journal Letters</i> , 2019, 881, L16.	8.3	30
12	2900 Square Degree Search for the Optical Counterpart of Short Gamma-Ray Burst GRB 180523B with the Zwicky Transient Facility. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 048001.	3.1	27
13	Constraining the Kilonova Rate with Zwicky Transient Facility Searches Independent of Gravitational Wave and Short Gamma-Ray Burst Triggers. <i>Astrophysical Journal</i> , 2020, 904, 155.	4.5	26
14	The Kitt Peak Electron Multiplying CCD demonstrator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1412-1419.	4.4	16
15	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
16	Characterization of Temporarily Captured Minimoons 2020 CD ₃ by Keck Time-resolved Spectrophotometry. <i>Astrophysical Journal Letters</i> , 2020, 900, L45.	8.3	15
17	Time-series and Phase-curve Photometry of the Episodically Active Asteroid (6478) Gault in a Quiescent State Using APO, GROWTH, P200, and ZTF. <i>Astrophysical Journal Letters</i> , 2021, 911, L35.	8.3	10
18	Outbursts at Comets 46P/Wirtanen, 64P/Swift-Gehrels, and 78P/Gehrels 2 in 2018. <i>Research Notes of the AAS</i> , 2019, 3, 126.	0.7	7

#	ARTICLE	IF	CITATIONS
19	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
20	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 932, 40.	4.5	3