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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2319013/publications.pdf>

Version: 2024-02-01

18
papers

266
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for electromagnetic counterparts to gravitational-wave merger events with the prototype Gravitational-Wave Optical Transient Observer (GOTO-4). Monthly Notices of the Royal Astronomical Society, 2020, 497, 726-738.	4.4	68
2	Binary population synthesis models for core-collapse gamma-ray burst progenitors. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3479-3495.	4.4	36
3	Estimating transient rates from cosmological simulations and BPASS. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1315-1334.	4.4	25
4	Evaluating the impact of binary parameter uncertainty on stellar population properties. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4605-4621.	4.4	19
5	Transient-optimized real-bogus classification with Bayesian convolutional neural networks – sifting the GOTO candidate stream. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4838-4854.	4.4	19
6	The Gravitational-wave Optical Transient Observer (GOTO): prototype performance and prospects for transient science. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2405-2422.	4.4	18
7	Light-curve classification with recurrent neural networks for GOTO: dealing with imbalanced data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4345-4361.	4.4	17
8	Machine learning for transient recognition in difference imaging with minimum sampling effort. Monthly Notices of the Royal Astronomical Society, 2020, 499, 6009-6017.	4.4	9
9	Binary fraction indicators in resolved stellar populations and supernova-type ratios. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2201-2212.	4.4	9
10	The Galactic neutron star population – I. An extragalactic view of the Milky Way and the implications for fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1929-1946.	4.4	9
11	Where are the magnetar binary companions? Candidates from a comparison with binary population synthesis predictions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3550-3563.	4.4	8
12	Chandra and Hubble Space Telescope observations of dark gamma-ray bursts and their host galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3105-3117.	4.4	7
13	A systematic ageing method I: H α regions D118 and D119 in NGC 300. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1347-1363.	4.4	7
14	The Fast Radio Burst-emitting Magnetar SGR 1935+2154 – Proper Motion and Variability from Long-term Hubble Space Telescope Monitoring. Astrophysical Journal, 2022, 926, 121.	4.5	4
15	The case for a high-redshift origin of GRB 100205A. Monthly Notices of the Royal Astronomical Society, 2019, 488, 902-909.	4.4	3
16	Searching for Fermi GRB optical counterparts with the prototype Gravitational-wave Optical Transient Observer (GOTO). Monthly Notices of the Royal Astronomical Society, 2021, 507, 5463-5476.	4.4	3
17	Towards an understanding of long gamma-ray burst environments through circumstellar medium population synthesis predictions. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	3
18	New candidates for magnetar counterparts from a deep search with the Hubble Space Telescope. Monthly Notices of the Royal Astronomical Society, 2022, 512, 6093-6103.	4.4	2