

RCutter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1890488/publications.pdf>

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9
papers

142
citations

1684188
5
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

405
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	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
3	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
4	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
5	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
6	The effect of a magnetic field on the dynamics of debris discs around white dwarfs. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2986-3001.	4.4	6
7	Searching for <i>Fermi</i> 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
8	Processing GOTO survey data with the Rubin Observatory LSST Science Pipelines II: Forced Photometry and lightcurves. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	1
9	Processing GOTO data with the Rubin Observatory LSST Science Pipelines I: Production of coadded frames. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	1