

# Nikolaos Nikolaou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1654853/publications.pdf>

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8  
papers

101  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	PyLightcurve-torch: a transit modeling package for deep learning applications in PyTorch. Publications of the Astronomical Society of the Pacific, 2021, 133, 034505.	3.1	6
2	Peeking inside the Black Box: Interpreting Deep-learning Models for Exoplanet Atmospheric Retrievals. Astronomical Journal, 2021, 162, 195.	4.7	11
3	Detrending Exoplanetary Transit Light Curves with Long Short-term Memory Networks. Astronomical Journal, 2020, 159, 109.	4.7	10
4	Pushing the Limits of Exoplanet Discovery via Direct Imaging with Deep Learning. Lecture Notes in Computer Science, 2020, , 322-338.	1.3	4
5	Gradient Boosting Models for Photovoltaic Power Estimation Under Partial Shading Conditions. Lecture Notes in Computer Science, 2017, , 13-25.	1.3	0
6	Cost-sensitive boosting algorithms: Do we really need them?. Machine Learning, 2016, 104, 359-384.	5.4	49
7	Calibrating AdaBoost for Asymmetric Learning. Lecture Notes in Computer Science, 2015, , 112-124.	1.3	8
8	Information Theoretic Feature Selection in Multi-label Data through Composite Likelihood. Lecture Notes in Computer Science, 2014, , 143-152.	1.3	13