

Daniel Garabato

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

11,196
citations

11
h-index

23
g-index

23
ext. papers

14,330
ext. citations

3.6
avg, IF

3.49
L-index

#	Paper	IF	Citations
23	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
22	TheGaiamission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
21	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
20	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A1	5.1	776
19	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
18	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
17	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
16	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
15	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
14	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
13	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A6	5.1	61
12	On the estimation of stellar parameters with uncertainty prediction from Generative Artificial Neural Networks: application toGaiaRVS simulated spectra. <i>Astronomy and Astrophysics</i> , 2016 , 594, A68	5.1	9
11	Distributed Fast Self-Organized Maps for Massive Spectrophotometric Data Analysis. <i>Sensors</i> , 2018 , 18,	3.8	3
10	A distributed learning algorithm for Self-Organizing Maps intended for outlier analysis in the GAIA ESA mission		2
9	Network Data Unsupervised Clustering to Anomaly Detection. <i>Proceedings (mdpi)</i> , 2018 , 2, 1173	0.3	2
8	Analysis and Knowledge Discovery by Means of Self-Organizing Maps for Gaia Data Releases. <i>Lecture Notes in Computer Science</i> , 2016 , 137-144	0.9	1
7	Network Data Flow Clustering based on Unsupervised Learning 2019 ,		1

6	GUASOM: an adaptive visualization tool for unsupervised clustering in spectrophotometric astronomical surveys. <i>Neural Computing and Applications</i> ,1	4.8	1
5	AI-based user authentication reinforcement by continuous extraction of behavioral interaction features. <i>Neural Computing and Applications</i> ,1	4.8	0
4	Mouse Behavior Analysis Based on Artificial Intelligence as a Second-Phase Authentication System. <i>Proceedings (mdpi)</i> , 2019 , 21, 29	0.3	
3	Distributed Unsupervised Clustering for Outlier Analysis in the Biggest Milky Way Survey: ESA Gaia Mission. <i>Lecture Notes in Computer Science</i> , 2017 , 840-852	0.9	
2	GUASOM: Gaia Utility For Analysis and Knowledge Discovery based on Self Organizing Maps. <i>EAS Publications Series</i> , 2014 , 67-68, 373-373	0.2	
1	A First Approach to Authentication Based on Artificial Intelligence for Touch-Screen Devices. <i>Proceedings (mdpi)</i> , 2020 , 54, 1	0.3	