

# Daniel Garabato

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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 Early Data Release 3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A6	5.1	61
22	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A1	5.1	776
21	A First Approach to Authentication Based on Artificial Intelligence for Touch-Screen Devices. <i>Proceedings (mdpi)</i> , <b>2020</b> , 54, 1	0.3	
20	Mouse Behavior Analysis Based on Artificial Intelligence as a Second-Phase Authentication System. <i>Proceedings (mdpi)</i> , <b>2019</b> , 21, 29	0.3	
19	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A110	5.1	62
18	Network Data Flow Clustering based on Unsupervised Learning <b>2019</b> ,		1
17	Distributed Fast Self-Organized Maps for Massive Spectrophotometric Data Analysis. <i>Sensors</i> , <b>2018</b> , 18,	3.8	3
16	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 616, A10	5.1	438
15	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 616, A1	5.1	4787
14	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 616, A12	5.1	384
13	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 616, A11	5.1	237
12	Network Data Unsupervised Clustering to Anomaly Detection. <i>Proceedings (mdpi)</i> , <b>2018</b> , 2, 1173	0.3	2
11	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A79	5.1	64
10	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 601, A19	5.1	71
9	Distributed Unsupervised Clustering for Outlier Analysis in the Biggest Milky Way Survey: ESA Gaia Mission. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 840-852	0.9	
8	On the estimation of stellar parameters with uncertainty prediction from Generative Artificial Neural Networks: application to GaiaRVS simulated spectra. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 594, A68	5.1	9
7	Analysis and Knowledge Discovery by Means of Self-Organizing Maps for Gaia Data Releases. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 137-144	0.9	1

6	TheGaia mission. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, A1	5.1	2933
5	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, A2	5.1	1364
4	GUASOM: Gaia Utility for Analysis and Knowledge Discovery based on Self Organizing Maps. <i>EAS Publications Series</i> , <b>2014</b> , 67-68, 373-373	0.2	
3	A distributed learning algorithm for Self-Organizing Maps intended for outlier analysis in the GAIA ESA mission		2
2	GUASOM: an adaptive visualization tool for unsupervised clustering in spectrophotometric astronomical surveys. <i>Neural Computing and Applications</i> ,1	4.8	1
1	AI-based user authentication reinforcement by continuous extraction of behavioral interaction features. <i>Neural Computing and Applications</i> ,1	4.8	0