

Angel Berihuete

List of Publications by Year in Descending Order

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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.

35
papers

10,923
citations

17
h-index

37
g-index

37
ext. papers

13,158
ext. citations

4.8
avg. IF

3.98
L-index

#	Paper	IF	Citations
35	A rich population of free-floating planets in the Upper Scorpius young stellar association. <i>Nature Astronomy</i> , 2022 , 6, 89-97	12.1	5
34	Miec: A Bayesian hierarchical model for the analysis of nearby young open clusters. <i>Astronomy and Astrophysics</i> , 2021 , 649, A159	5.1	0
33	A Bayesian Model of COVID-19 Cases Based on the Gompertz Curve. <i>Mathematics</i> , 2021 , 9, 228	2.3	6
32	Chamaeleon DANCe. <i>Astronomy and Astrophysics</i> , 2021 , 646, A46	5.1	7
31	Corona-Australis DANCe. <i>Astronomy and Astrophysics</i> , 2020 , 634, A98	5.1	17
30	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 637, C3	5.1	4
29	Kalkayotl: A cluster distance inference code. <i>Astronomy and Astrophysics</i> , 2020 , 644, A7	5.1	7
28	Lupus DANCe. <i>Astronomy and Astrophysics</i> , 2020 , 643, A148	5.1	12
27	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 642, C1	5.1	5
26	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
25	Ruprecht 147 DANCe. <i>Astronomy and Astrophysics</i> , 2019 , 625, A115	5.1	17
24	IC 4665 DANCe. <i>Astronomy and Astrophysics</i> , 2019 , 631, A57	5.1	5
23	The seven sisters DANCe. <i>Astronomy and Astrophysics</i> , 2018 , 612, A70	5.1	6
22	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
21	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
20	Welfare, Inequality and Poverty Analysis with rtip: An Approach Based on Stochastic Dominance. <i>R Journal</i> , 2018 , 10, 328	3.3	2
19	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384

18	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
17	The seven sisters DANCe. <i>Astronomy and Astrophysics</i> , 2018 , 617, A15	5.1	12
16	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
15	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
14	Enabling data science in the Gaia mission archive: The present-day mass function and age distribution. <i>Astronomy and Computing</i> , 2017 , 19, 1-15	2.4	3
13	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
12	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
11	TheGaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
10	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
9	Long-term variations in global sea level extremes. <i>Journal of Geophysical Research: Oceans</i> , 2015 , 120, 8115-8134	3.3	72
8	Hierarchical Bayesian approach for estimating physical properties in spiral galaxies: Age Maps for M74. <i>Journal of Physics: Conference Series</i> , 2015 , 633, 012140	0.3	1
7	The Seven Sisters DANCe. <i>Astronomy and Astrophysics</i> , 2015 , 577, A148	5.1	53
6	Cluster membership probabilities from proper motions and multi-wavelength photometric catalogues. <i>Astronomy and Astrophysics</i> , 2014 , 563, A45	5.1	56
5	Multivariate methods and artificial neural networks in the assessment of the response of infaunal assemblages to sediment metal contamination and organic enrichment. <i>Science of the Total Environment</i> , 2013 , 450-451, 289-300	10.2	27
4	TheGaiaastrophysical parameters inference system (Apsis). <i>Astronomy and Astrophysics</i> , 2013 , 559, A74	5.1	96
3	Properties of ultra-cool dwarfs withGaia. <i>Astronomy and Astrophysics</i> , 2013 , 550, A44	5.1	10
2	Statistical techniques for the detection and analysis of solar explosive events. <i>Astronomy and Astrophysics</i> , 2011 , 528, A62	5.1	3
1	X1 Fornacis cluster DANCe. Census of stars, structure, and kinematics of the cluster with Gaia-EDR3. <i>Astronomy and Astrophysics</i> ,	5.1	1

