Angel Berihuete

List of Publications by Citations

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	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A1	5.1	4787
34	TheGaiamission. *Astronomy and Astrophysics*, **2016**, 595, A1	5.1	2933
33	GaiaData Release 1. *Astronomy and Astrophysics*, **2016**, 595, A2	5.1	1364
32	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A10	5.1	438
31	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A12	5.1	384
30	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A11	5.1	237
29	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A14	5.1	100
28	TheGaiaastrophysical parameters inference system (Apsis). *Astronomy and Astrophysics*, **2013**, 559, A74	5.1	96
27	Long-term variations in global sea level extremes. *Journal of Geophysical Research: Oceans*, **2015**, 120, 8115-8134	3.3	72
26	Gaia Data Release 1. *Astronomy and Astrophysics*, **2017**, 601, A19	5.1	71
25	Gaia Data Release 1. *Astronomy and Astrophysics*, **2017**, 605, A79	5.1	64
24	Gaia Data Release 2. *Astronomy and Astrophysics*, **2019**, 623, A110	5.1	62
23	Cluster membership probabilities from proper motions and multi-wavelength photometric catalogues. *Astronomy and Astrophysics*, **2014**, 563, A45	5.1	56
22	Gaia Data Release 2. *Astronomy and Astrophysics*, **2018**, 616, A13	5.1	56
21	The Seven Sisters DANCe. *Astronomy and Astrophysics*, **2015**, 577, A148	5.1	53
20	Multivariate methods and artificial neural networks in the assessment of the response of infaunal assemblages to sediment metal contamination and organic enrichment. *Science of the Total Environment*, **2013**, 450-451, 289-300	10.2	27
19	Corona-Australis DANCe. *Astronomy and Astrophysics*, **2020**, 634, A98	5.1	17

18	Ruprecht 147 DANCe. *Astronomy and Astrophysics*, **2019**, 625, A115	5.1	17
17	Lupus DANCe. *Astronomy and Astrophysics*, **2020**, 643, A148	5.1	12
16	The seven sisters DANCe. *Astronomy and Astrophysics*, **2018**, 617, A15	5.1	12
15	Properties of ultra-cool dwarfs withGaia. *Astronomy and Astrophysics*, **2013**, 550, A44	5.1	10
14	Kalkayotl: A cluster distance inference code. *Astronomy and Astrophysics*, **2020**, 644, A7	5.1	7
13	Chamaeleon DANCe. *Astronomy and Astrophysics*, **2021**, 646, A46	5.1	7
12	The seven sisters DANCe. *Astronomy and Astrophysics*, **2018**, 612, A70	5.1	6
11	A Bayesian Model of COVID-19 Cases Based on the Gompertz Curve. *Mathematics*, **2021**, 9, 228	2.3	6
10	Gaia Data Release 2. *Astronomy and Astrophysics*, **2020**, 642, C1	5.1	5
9	IC 4665 DANCe. *Astronomy and Astrophysics*, **2019**, 631, A57	5.1	5
8	A rich population of free-floating planets in the Upper Scorpius young stellar association. *Nature Astronomy*, **2022**, 6, 89-97	12.1	5
7	Gaia Data Release 2. *Astronomy and Astrophysics*, **2020**, 637, C3	5.1	4
6	Enabling data science in the Gaia mission archive: The present-day mass function and age distribution. *Astronomy and Computing*, **2017**, 19, 1-15	2.4	3
5	Statistical techniques for the detection and analysis of solar explosive events. *Astronomy and Astrophysics*, **2011**, 528, A62	5.1	3
4	Welfare, Inequality and Poverty Analysis with rtip: An Approach Based on Stochastic Dominance. *R Journal*, **2018**, 10, 328	3.3	2
3	Hierarchical Bayesian approach for estimating physical properties in spiral galaxies: Age Maps for M74. *Journal of Physics: Conference Series*, **2015**, 633, 012140	0.3	1
2	X1 Fornacis cluster DANCe. Census of stars, structure, and kinematics of the cluster with Gaia-EDR3. *Astronomy and Astrophysics*,	5.1	1
1	Miec: A Bayesian hierarchical model for the analysis of nearby young open clusters. *Astronomy and Astrophysics*, **2021**, 649, A159	5.1	0