

Marco A Álvarez

List of Publications by Year in descending order

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29
papers

17,373
citations

471509

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642732

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29
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29
docs citations

29
times ranked

11067
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of new hot subdwarf binary systems by means of Virtual Observatory tools. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4239-4245.	4.4	1
2	The AMBRE Project: Origin and evolution of sulfur in the Milky Way. Astronomy and Astrophysics, 2021, 647, A162.	5.1	11
3	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6.	5.1	175
4	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A9.	5.1	55
5	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A8.	5.1	60
6	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A7.	5.1	84
7	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	5.1	2,429
8	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 650, C3.	5.1	137
9	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2020, 642, C1.	5.1	6
10	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 623, A110.	5.1	101
11	Network Data Flow Clustering based on Unsupervised Learning. , 2019, , .		1
12	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
13	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A13.	5.1	78
14	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	5.1	140
15	Distributed Fast Self-Organized Maps for Massive Spectrophotometric Data Analysis. Sensors, 2018, 18, 1419.	3.8	3
16	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	5.1	638
17	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	5.1	6,364
18	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A12.	5.1	491

#	ARTICLE	IF	CITATIONS
19	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	5.1	78
20	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	5.1	77
21	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.	1.3	0
22	On the estimation of stellar parameters with uncertainty prediction from Generative Artificial Neural Networks: application to <i>Gaia</i> RVS simulated spectra. <i>Astronomy and Astrophysics</i> , 2016, 594, A68.	5.1	15
23	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	5.1	4,509
24	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
25	Gaia and the Planetary Nebulae. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 305-308.	0.0	0
26	Analysis and Knowledge Discovery by Means of Self-Organizing Maps for Gaia Data Releases. <i>Lecture Notes in Computer Science</i> , 2016, , 137-144.	1.3	1
27	GUASOM: Gaia Utility for Analysis and Knowledge Discovery based on Self Organizing Maps. <i>EAS Publications Series</i> , 2014, 67-68, 373-373.	0.3	0
28	GUASOM: an adaptive visualization tool for unsupervised clustering in spectrophotometric astronomical surveys. <i>Neural Computing and Applications</i> , 0, , 1.	5.6	3
29	A distributed learning algorithm for Self-Organizing Maps intended for outlier analysis in the GAIA “ESA mission. , 0, , .		3