

MarÃ-ia Carlos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8022588/publications.pdf>

Version: 2024-02-01

14
papers

386
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy-element yields and abundances of asymptotic giant branch models with a Small Magellanic Cloud metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 421-437.	4.4	70
2	The chemical compositions of solar twins in the open cluster M67. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 696-704.	4.4	62
3	Correlation between lithium abundances and ages of solar twin stars. <i>Astronomy and Astrophysics</i> , 2016, 587, A100.	5.1	61
4	The Li-age correlation: the Sun is unusually Li deficient for its age. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4052-4059.	4.4	39
5	The effect of stellar activity on the spectroscopic stellar parameters of the young solar twin HIP 36515. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 490, L86-L90.	3.3	37
6	Multiple Stellar Populations along the Red Horizontal Branch and Red Clump of Globular Clusters. <i>Astrophysical Journal</i> , 2021, 906, 76.	4.5	23
7	Chemical evidence for planetary ingestion in a quarter of Sun-like stars. <i>Nature Astronomy</i> , 2021, 5, 1163-1169.	10.1	23
8	Spectroscopy and Photometry of the Least Massive Type II Globular Clusters: NGC 1261 and NGC 6934*. <i>Astrophysical Journal</i> , 2021, 923, 22.	4.5	18
9	Multiple Stellar Populations in Asymptotic Giant Branch Stars of Galactic Globular Clusters. <i>Astrophysical Journal</i> , 2021, 910, 6.	4.5	13
10	A chromosome map to unveil stellar populations with different magnesium abundances. The case of ω -Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3846-3859.	4.4	10
11	Survey of Multiple Populations in Globular Clusters among Very-low-mass Stars. <i>Astrophysical Journal</i> , 2022, 927, 207.	4.5	9
12	Integrated Photometry of Multiple Stellar Populations in Globular Clusters. <i>Astrophysical Journal</i> , 2021, 920, 129.	4.5	8
13	Li abundances for solar twins in the open cluster M67. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 245-249.	4.4	7
14	A Formation Timescale of the Galactic Halo from Mg Isotopes in Dwarf Stars*. <i>Astrophysical Journal</i> , 2018, 856, 161.	4.5	6