

Silvia Martocchia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

521
citations

759233

12
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanding the Time Domain of Multiple Populations: Evidence of Nitrogen Variations in the ~ 1.5 Gyr Old Star Cluster NGC 1783. <i>Astrophysical Journal Letters</i> , 2022, 924, L2.	8.3	13
2	On the Nitrogen variation in ~ 2 Gyr old massive star clusters in the large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5389-5402.	4.4	12
3	Searching for globular cluster chemical anomalies on the main sequence of a young massive cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 375-382.	4.4	11
4	Chromosome maps of young LMC clusters: an additional case of coeval multiple populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 6060-6070.	4.4	13
5	Leveraging <i>HST</i> with MUSE I. Sodium abundance variations within the 2-Gyr-old cluster NGC 1978. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4472-4480.	4.4	11
6	Searching for multiple populations in the integrated light of the young and extremely massive clusters in the merger remnant NGC 7252. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 332-337.	4.4	9
7	Photometric characterization of multiple populations in star clusters: the impact of the first dredge-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3459-3464.	4.4	14
8	How stellar rotation shapes the colour-magnitude diagram of the massive intermediate-age star cluster NGC 1846. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2177-2192.	4.4	35
9	The search for multiple populations in Magellanic Clouds clusters – V. Correlation between cluster age and abundance spreads. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5324-5334.	4.4	45
10	Multiple populations in integrated light spectroscopy of intermediate-age clusters. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L80-L85.	3.3	12
11	Spectroscopic detection of multiple populations in the ~ 2 Gyr old cluster Hodge 6 in the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4718-4725.	4.4	26
12	Helium enrichment in intermediate-age Magellanic Clouds clusters: towards an ubiquity of multiple stellar populations?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5236-5244.	4.4	23
13	The role of cluster age on the onset of multiple populations in stellar clusters. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 329-332.	0.0	0
14	A Family Picture: Tracing the Dynamical Path of the Structural Properties of Multiple Populations in Globular Clusters. <i>Astrophysical Journal Letters</i> , 2019, 884, L24.	8.3	32
15	Age as a major factor in the onset of multiple populations in stellar clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2688-2700.	4.4	99
16	The search for multiple populations in Magellanic Cloud clusters – IV. Coeval multiple stellar populations in the young star cluster NGC 1978. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4696-4705.	4.4	56
17	Cluster kinematics and stellar rotation in NGC 419 with MUSE and adaptive optics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1689-1695.	4.4	49
18	The search for multiple populations in Magellanic Cloud Clusters – III. No evidence for multiple populations in the SMC cluster NGC 419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3150-3158.	4.4	61