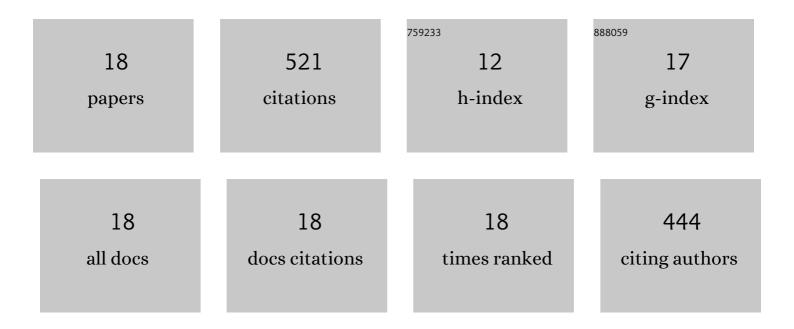
## Silvia Martocchia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1010183/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Age as a major factor in the onset of multiple populations in stellar clusters. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2688-2700.	4.4	99
2	The search for multiple populations in Magellanic Cloud Clusters – III. No evidence for multiple populations in the SMC cluster NGC 419. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3150-3158.	4.4	61
3	The search for multiple populations in Magellanic Cloud clusters IV. Coeval multiple stellar populations in the young star cluster NGCÂ1978. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4696-4705.	4.4	56
4	Cluster kinematics and stellar rotation in NGC 419 with MUSE and adaptive optics. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1689-1695.	4.4	49
5	The search for multiple populations in Magellanic Clouds clusters – V. Correlation between cluster age and abundance spreads. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5324-5334.	4.4	45
6	How stellar rotation shapes the colourâ^'magnitude diagram of the massive intermediate-age star cluster NGC 1846. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2177-2192.	4.4	35
7	A Family Picture: Tracing the Dynamical Path of the Structural Properties of Multiple Populations in Globular Clusters. Astrophysical Journal Letters, 2019, 884, L24.	8.3	32
8	Spectroscopic detection of multiple populations in the â^¼2 Gyr old cluster Hodge 6 in the LMC. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4718-4725.	4.4	26
9	Helium enrichment in intermediate-age Magellanic Clouds clusters: towards an ubiquity of multiple stellar populations?. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5236-5244.	4.4	23
10	Photometric characterization of multiple populations in star clusters: the impact of the first dredge-up. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3459-3464.	4.4	14
11	Chromosome maps of young LMC clusters: an additional case of coeval multiple populations. Monthly Notices of the Royal Astronomical Society, 2020, 493, 6060-6070.	4.4	13
12	Expanding the Time Domain of Multiple Populations: Evidence of Nitrogen Variations in the â^¼1.5 Gyr Old Star Cluster NGC 1783. Astrophysical Journal Letters, 2022, 924, L2.	8.3	13
13	Multiple populations in integrated light spectroscopy of intermediate-age clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L80-L85.	3.3	12
14	On the Nitrogen variation in â^¼2ÂGyr old massive star clusters in the large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5389-5402.	4.4	12
15	Searching for globular cluster chemical anomalies on the main sequence of a young massive cluster. Monthly Notices of the Royal Astronomical Society, 2020, 495, 375-382.	4.4	11
16	Leveraging <i>HST</i> with MUSE – I. Sodium abundance variations within the 2-Gyr-old cluster NGCÂ1978. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4472-4480.	4.4	11
17	Searching for multiple populations in the integrated light of the young and extremely massive clusters in the merger remnant NGCÂ7252. Monthly Notices of the Royal Astronomical Society, 2020, 494, 332-337.	4.4	9
18	The role of cluster age on the onset of multiple populations in stellar clusters. Proceedings of the International Astronomical Union, 2019, 14, 329-332.	0.0	0