

Giacomo Cordoni

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

776
citations

567281

15
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642732

23
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26
all docs

26
docs citations

26
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hubble Space Telescope UV legacy survey of galactic globular clusters â€“ XVI. The helium abundance of multiple populations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5098-5122.	4.4	146
2	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters â€“ XIX. A chemical tagging of the multiple stellar populations over the chromosome maps. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3815-3844.	4.4	85
3	Extended Main-sequence Turnoff as a Common Feature of Milky Way Open Clusters. Astrophysical Journal, 2018, 869, 139.	4.5	71
4	Multiple populations in globular clusters and their parent galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 515-531.	4.4	66
5	Extended Main-sequence Turnoffs in the Double Cluster h and Î¶ Persei: The Complex Role of Stellar Rotation. Astrophysical Journal, 2019, 876, 65.	4.5	37
6	Exploring the Galaxyâ€™s halo and very metal-weak thick disc with <i>SkyMapper</i> and <i>Gaia</i> DR2. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2539-2561.	4.4	36
7	Mass-loss along the red giant branch in 46 globular clusters and their multiple populations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5745-5771.	4.4	35
8	Three-component Kinematics of Multiple Stellar Populations in Globular Clusters with Gaia and VLT. Astrophysical Journal, 2020, 889, 18.	4.5	33
9	Four stellar populations and extreme helium variation in the massive outer-halo globular cluster NGCâ€™2419. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3239-3251.	4.4	31
10	The Role of Cluster Mass in the Multiple Populations of Galactic and Extragalactic Globular Clusters. Astronomical Journal, 2019, 158, 202.	4.7	28
11	Chemical Abundances along the 1G Sequence of the Chromosome Maps: The Globular Cluster NGC 3201*. Astrophysical Journal, 2019, 887, 91.	4.5	25
12	Multiple Stellar Populations along the Red Horizontal Branch and Red Clump of Globular Clusters. Astrophysical Journal, 2021, 906, 76.	4.5	23
13	Constraining the original composition of the gas forming first-generation stars in globular clusters. Monthly Notices of the Royal Astronomical Society, 2022, 513, 735-751.	4.4	22
14	Is helium the key parameter in the extended colour spread of the first generation stars in M3?. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5895-5906.	4.4	21
15	Mass Loss of Different Stellar Populations in Globular Clusters: The Case of M4. Astrophysical Journal, 2019, 873, 123.	4.5	20
16	Spectroscopy and Photometry of the Least Massive Type II Globular Clusters: NGC 1261 and NGC 6934*. Astrophysical Journal, 2021, 923, 22.	4.5	18
17	The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters â€“ XXI. Binaries among multiple stellar populations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5457-5469.	4.4	15
18	Gaia and Hubble Unveil the Kinematics of Stellar Populations in the Type II Globular Clusters Î‰ Centauri and M22. Astrophysical Journal, 2020, 898, 147.	4.5	14

#	ARTICLE	IF	CITATIONS
19	Multiple Stellar Populations in Asymptotic Giant Branch Stars of Galactic Globular Clusters. <i>Astrophysical Journal</i> , 2021, 910, 6.	4.5	13
20	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
21	Mass-loss law for red giant stars in simple population globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 694-703.	4.4	10
22	Survey of Multiple Populations in Globular Clusters among Very-low-mass Stars. <i>Astrophysical Journal</i> , 2022, 927, 207.	4.5	9
23	Integrated Photometry of Multiple Stellar Populations in Globular Clusters. <i>Astrophysical Journal</i> , 2021, 920, 129.	4.5	8
24	Helium variations in Galactic and extragalactic Globular Clusters. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 312-316.	0.0	0
25	Kinematics of multiple stellar populations in Globular Clusters with Gaia. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 281-284.	0.0	0