Guglielmo Costa

List of Publications by Year
in descending order

14	511	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	936
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of very massive stars on the chemical evolution of extremely metal-poor galaxies. Astronomy and Astrophysics, 2022, 663, A1.	5.1	9
2	Constraining accretion efficiency in massive binary stars with LIGO â€“Virgo black holes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3873-3882.	4.4	15
3	Dissecting theGaiaHR diagram within 200Âpc. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5681-5697.	4.4	12
4	Formation of GW190521 from stellar evolution: the impact of the hydrogen-rich envelope, dredge-up, and 12C(Î±, Î³)16O rate on the pair-instability black hole mass gap. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4514-4533.	4.4	94
5	The predicted properties of helium-enriched globular cluster progenitors at high redshift. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3222-3234.	4.4	0
6	On the photometric signature of fast rotators. Monthly Notices of the Royal Astronomical Society, 2019, 488, 696-705.	4.4	6
7	Mixing by overshooting and rotation in intermediate-mass stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4641-4657.	4.4	42
8	Mode classification in fast-rotating stars using a convolutional neural network: model-based regular patterns in Î´ Scuti stars. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 483, L28-L32.	3.3	15
9	Merging black hole binaries with the SEVN code. Monthly Notices of the Royal Astronomical Society, 2019, 485, 889-907.	4.4	178
10	YBC: a stellar bolometric corrections database with variable extinction coefficients. Astronomy and Astrophysics, 2019, 632, A105.	5.1	80
11	Multiple stellar populations in NGC 1866. Astronomy and Astrophysics, 2019, 631, A128.	5.1	22
12	A critical test to disentangle the role of overshooting and rotation in stars. Proceedings of the International Astronomical Union, 2018, 14, 375-376.	0.0	0
13	The Minimum Mass of Rotating Main-sequence Stars and its Impact on the Nature of Extended Main-sequence Turnoffs in Intermediate-age Star Clusters in the Magellanic Clouds^{â^—}. Astrophysical Journal Letters, 2018, 864, L3.	8.3	23
14	Hydrodynamic modelling of accretion impacts in classical T Tauri stars: radiative heating of the pre-shock plasma. Astronomy and Astrophysics, 2017, 597, A1.	5.1	15