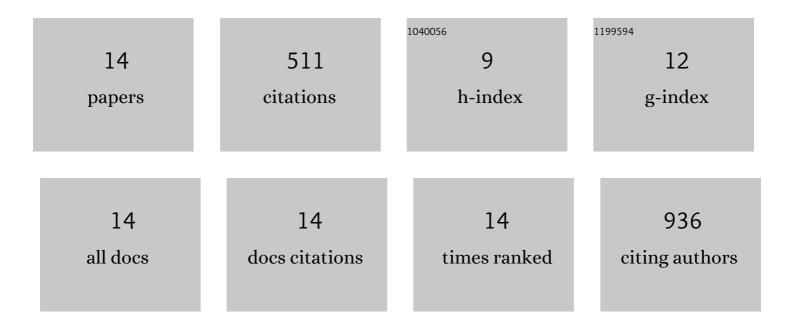
Guglielmo Costa

List of Publications by Year in descending order

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CUCLIELMO COSTA

| # | 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 –Virgo black holes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3873-3882. | 4.4 | 15 |
| 3 | Dissecting the <i>Gaia</i> HR 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(α, γ)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 | Ο |
| 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 δ 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 |