

Giada Pastorelli

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,581
citations

840585

11
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

4331
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>parsec</scp>: stellar tracks and isochrones with the PAdova and TRieste Stellar Evolution Code. Monthly Notices of the Royal Astronomical Society, 2012, 427, 127-145.	1.6	2,792
2	Evolution of thermally pulsing asymptotic giant branch stars â€“ I. The colibri code. Monthly Notices of the Royal Astronomical Society, 2013, 434, 488-526.	1.6	220
3	Constraining the thermally pulsing asymptotic giant branch phase with resolved stellar populations in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5666-5692.	1.6	122
4	Evolution of thermally pulsing asymptotic giant branch stars â€“ II. Dust production at varying metallicity. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2390-2417.	1.6	114
5	Constraining the thermally pulsing asymptotic giant branch phase with resolved stellar populations in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3283-3301.	1.6	75
6	EVOLUTION OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS. IV. CONSTRAINING MASS LOSS AND LIFETIMES OF LOW MASS, LOW METALLICITY AGB STARS. Astrophysical Journal, 2014, 790, 22.	1.6	68
7	EVOLUTION OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS. V. CONSTRAINING THE MASS LOSS AND LIFETIMES OF INTERMEDIATE-MASS, LOW-METALLICITY AGB STARS*. Astrophysical Journal, 2016, 822, 73.	1.6	59
8	THE INSIDIOUS BOOSTING OF THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS IN INTERMEDIATE-AGE MAGELLANIC CLOUD CLUSTERS. Astrophysical Journal, 2013, 777, 142.	1.6	39
9	Carbon star formation as seen through the non-monotonic initialâ€“final mass relation. Nature Astronomy, 2020, 4, 1102-1110.	4.2	38
10	Modelling long-period variables â€“ II. Fundamental mode pulsation in the non-linear regime. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1575-1591.	1.6	20
11	The VMC survey â€“ XLIII. The spatially resolved star formation history across the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 508, 245-266.	1.6	19
12	PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters. Astrophysical Journal, 2020, 901, 19.	1.6	7
13	A Census of Thermally Pulsing AGB Stars in the Andromeda Galaxy and a First Estimate of Their Contribution to the Global Dust Budget. Astrophysical Journal, Supplement Series, 2022, 259, 41.	3.0	6
14	Characterisation of long-period variables in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2018, 14, 301-304.	0.0	1
15	AGB stars in Gaia DR2. Proceedings of the International Astronomical Union, 2018, 14, 73-76.	0.0	1
16	Calibrating TP-AGB stellar models and chemical yields through resolved stellar populations in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2018, 14, 269-272.	0.0	0