

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