

Michele Trabucchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3079558/publications.pdf>

Version: 2024-02-01

16
papers

1,253
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2231
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.4	19
2	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.	4.4	75
3	Carbon star formation as seen through the non-monotonic initialâ€“final mass relation. Nature Astronomy, 2020, 4, 1102-1110.	10.1	38
4	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.	4.4	20
5	PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters. Astrophysical Journal, 2020, 901, 19.	4.5	7
6	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.	4.4	122
7	The onset of the AGB wind tied to a transition between sequences in the periodâ€“luminosity diagram. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4678-4682.	4.4	25
8	Modelling long-period variables â€“ I. A new grid of O-rich and C-rich pulsation models. Monthly Notices of the Royal Astronomical Society, 2019, 482, 929-949.	4.4	41
9	Period-luminosity diagram of long period variables in the Magellanic Clouds. Astronomy and Astrophysics, 2019, 631, A24.	5.1	15
10	Estimating the dust production rate of carbon stars in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5492-5513.	4.4	30
11	Characterisation of long-period variables in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2018, 14, 301-304.	0.0	1
12	AGB stars in Gaia DR2. Proceedings of the International Astronomical Union, 2018, 14, 73-76.	0.0	1
13	The VMC survey â€“ XXXI: The spatially resolved star formation history of the main body of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5017-5036.	4.4	66
14	A NEW GENERATION OF PARSEC-COLIBRI STELLAR ISOCHRONES INCLUDING THE TP-AGB PHASE. Astrophysical Journal, 2017, 835, 77.	4.5	684
15	A New Interpretation of the Periodâ€“Luminosity Sequences of Long-period Variables. Astrophysical Journal, 2017, 847, 139.	4.5	48
16	Determining stellar parameters of asteroseismic targets: going beyond the use of scaling relations. Monthly Notices of the Royal Astronomical Society, 0, , stx120.	4.4	61