

Michele Mastropietro

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

4,167
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

8140
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic modelling of general noisy multi-manifold data sets. Artificial Intelligence, 2022, 302, 103579.	5.8	6
2	LAAT: Locally Aligned Ant Technique for discovering multiple faint low dimensional structures of varying density. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	5.7	2
3	A tale of two tails: insights from simulations into the formation of the peculiar dwarf galaxy NGC 1427A. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3387-3398.	4.4	5
4	ASAP – A sub-sampling approach for preserving topological structures modeled with geodesic topographic mapping. Neurocomputing, 2021, 470, 376-376.	5.9	4
5	–Observations– of simulated dwarf galaxies. Astronomy and Astrophysics, 2020, 642, A40.	5.1	1
6	The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package[*]. Astronomical Journal, 2018, 156, 123.	4.7	4,142
7	ASTRI SST-2M data reduction and reconstruction software on low-power and parallel architectures. , 2016, , .		0
8	ASTRI SST-2M prototype and mini-array data reconstruction and scientific analysis software in the framework of the Cherenkov Telescope Array. Proceedings of SPIE, 2016, , .	0.8	3
9	Information and Communications Technology (ICT) Infrastructure for the ASTRI SST-2M telescope prototype for the Cherenkov Telescope Array. , 2016, , .		3