

Michele Mastropietro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5422564/publications.pdf>

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