

Filomena Catapano

List of Publications by Year in descending order

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8
papers

141
citations

1307594

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1588992

8
g-index

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9
docs citations

9
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Swarm Langmuir probes' data quality validation and future improvements. Geoscientific Instrumentation, Methods and Data Systems, 2022, 11, 149-162.	1.6	11
2	In Situ Evidence of Ion Acceleration between Consecutive Reconnection Jet Fronts. Astrophysical Journal, 2021, 908, 73.	4.5	3
3	Sign Singularity of the Local Energy Transfer in Space Plasma Turbulence. Frontiers in Physics, 2019, 7, .	2.1	9
4	Turbulence-Driven Ion Beams in the Magnetospheric Kelvin-Helmholtz Instability. Physical Review Letters, 2019, 122, 035102.	7.8	62
5	The Properties of Lion Roars and Electron Dynamics in Mirror Mode Waves Observed by the Magnetospheric MultiScale Mission. Journal of Geophysical Research: Space Physics, 2018, 123, 93-103.	2.4	26
6	Charge Proportional and Weakly Mass-Dependent Acceleration of Different Ion Species in the Earth's Magnetotail. Geophysical Research Letters, 2017, 44, 10,108.	4.0	7
7	Proton and heavy ion acceleration by stochastic fluctuations in the Earth's magnetotail. Annales Geophysicae, 2016, 34, 917-926.	1.6	9
8	Current sheets with inhomogeneous plasma temperature: Effects of polarization electric field and 2D solutions. Physics of Plasmas, 2015, 22, .	1.9	13