

Alessandro Pelsoni

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

167
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar-Sail Trajectory Design for a Multiple Near-Earth-Asteroid Rendezvous Mission. Journal of Guidance, Control, and Dynamics, 2016, 39, 2712-2724.	2.8	65
2	Low-Thrust to Solar-Sail Trajectories: A Homotopic Approach. Journal of Guidance, Control, and Dynamics, 2017, 40, 2796-2806.	2.8	27
3	Multiple near-earth asteroid rendezvous mission: Solar-sailing options. Advances in Space Research, 2018, 62, 2084-2098.	2.6	26
4	Automated Trajectory Optimizer for Solar Sailing (ATOSS). Aerospace Science and Technology, 2018, 72, 465-475.	4.8	20
5	Capabilities of Gossamer-1 derived small spacecraft solar sails carrying Mascot-derived nanolandings for in-situ surveying of NEAs. Acta Astronautica, 2019, 156, 330-362.	3.2	14
6	Dynamic and Structural Performances of a New Sailcraft Concept for Interplanetary Missions. Scientific World Journal, The, 2015, 2015, 1-14.	2.1	11
7	Sailing at the brink – The no-limits of near-/now-term-technology solar sails and SEP spacecraft in (multiple) NEO rendezvous. Advances in Space Research, 2021, 67, 3012-3026.	2.6	3
8	Osculating Keplerian Elements for Highly Non-Keplerian Orbits. Journal of Guidance, Control, and Dynamics, 2018, 41, 2489-2498.	2.8	1