

Ettore Perozzi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

274
citations

1307594

7
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical and compositional assessment of near-Earth object mission targets. <i>Meteoritics and Planetary Science</i> , 2004, 39, 351-366.	1.6	72
2	Basic targeting strategies for rendezvous and flyby missions to the near-Earth asteroids. <i>Planetary and Space Science</i> , 2001, 49, 3-22.	1.7	64
3	Images of Neptune's ring arcs obtained by a ground-based telescope. <i>Nature</i> , 1999, 400, 731-733.	27.8	44
4	Novel spaceways for reaching the Moon: an assessment for exploration. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2008, 102, 207-218.	1.4	18
5	Significant high number commensurabilities in the main lunar problem. I: The Saros as a near-periodicity of the moon's orbit. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1991, 52, 241-261.	1.4	13
6	Distant retrograde orbits and the asteroid hazard. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	13
7	Using space manifold dynamics to deploy a small satellite constellation around the Moon. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2010, 106, 117-142.	1.4	12
8	Resonant Fly-by Missions to Near Earth Asteroids. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2002, 83, 49-62.	1.4	7
9	Mitigation strategy. <i>Comptes Rendus Physique</i> , 2005, 6, 367-374.	0.9	4
10	Significant high number commensurabilities in the main lunar problem II: The occurrence of Saros-like near periodicities. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 57, 341-358.	1.4	3
11	The arrangement in mean elements space of the periodic orbits close to that of the Moon. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1993, 56, 373-380.	1.4	3
12	Small satellite missions to Long-Period Comets: The Hale-Bopp opportunity. <i>Acta Astronautica</i> , 1996, 39, 45-50.	3.2	3
13	A space mission to detect imminent Earth impactors. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 488-489.	0.0	3
14	NEO follow-up, recovery and precovery campaigns at the ESA NEO Coordination Centre. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 274-281.	0.0	3
15	The ISHTAR Mission: Probing the Internal Structure of NEOs. <i>Highlights of Astronomy</i> , 2005, 13, 738-742.	0.0	2
16	An efficient algorithm for prioritizing <sc>NEA</sc> physical observations. <i>Meteoritics and Planetary Science</i> , 2017, 52, 522-531.	1.6	2
17	The observing campaign on the deep-space debris WT1190F as a test case for short-warning NEO impacts. <i>Icarus</i> , 2018, 304, 4-8.	2.5	2
18	Physical characterization of 2009 WN25: exploring the link with November i-Draconids meteor shower. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2335-2339.	4.4	2

#	ARTICLE	IF	CITATIONS
19	Cosmic Visions in Celestial Mechanics. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2010, 107, 1-2.	1.4	1
20	European Operational Initiative on Hazard Monitoring. , 2014, , 1-17.		1
21	Resonant Fly-by Missions to near Earth Asteroids. , 2002, , 49-62.		1
22	European Operational Initiative on NEO Hazard Monitoring. , 2015, , 615-635.		1
23	Discrete mechanics: Some remarks. <i>Celestial Mechanics</i> , 1983, 30, 249-261.	0.1	0
24	On the Accessibility of the Moon. , 2010, , 149-159.		0
25	The Near Earth Asteroid Hazard and Mitigation. <i>Springer INdAM Series</i> , 2014, , 87-97.	0.5	0
26	The Accessibility of the Near-Earth Asteroids. , 2016, , 71-82.		0