

Mario D Melita

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

354
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational characterization of Hayabusa II target Asteroid (162173) 1999 JU3. <i>Icarus</i> , 2013, 224, 24-31.	2.5	57
2	Space weathering and the color indexes of minor bodies in the outer Solar System. <i>Icarus</i> , 2012, 221, 12-19.	2.5	23
3	Lightcurves of 6 Jupiter Trojan asteroids. <i>Planetary and Space Science</i> , 2010, 58, 1035-1039.	1.7	6
4	Collisions, cosmic radiation and the colors of the Trojan asteroids. <i>Icarus</i> , 2009, 203, 134-139.	2.5	12
5	Physical properties and orbital stability of the Trojan asteroids. <i>Icarus</i> , 2008, 195, 686-697.	2.5	28
6	Period variations in extrasolar transiting planet OGLE-TR-111b. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 450-453.	0.0	0
7	Detection of Period Variations in Extrasolar Transiting Planet OGLE-TR-111b. <i>Astrophysical Journal</i> , 2008, 682, L49-L52.	4.5	50
8	The Dynamics of Objects in the Inner Edgeworth-Kuiper Belt. <i>Earth, Moon and Planets</i> , 2006, 97, 435-458.	0.6	8
9	Sculpting the outer Edgeworth-Kuiper belt: stellar encounter followed by planetary perturbations. <i>Icarus</i> , 2005, 173, 559-573.	2.5	12
10	Structuring eccentric-narrow planetary rings. <i>Icarus</i> , 2005, 175, 435-451.	2.5	7
11	Resonantly Forced Eccentric Ringlets: Relationships Between Surface Density, Resonance Location, Eccentricity And Eccentricity-Gradient. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2005, 91, 151-171.	1.4	5
12	The edge of the Kuiper belt: the Planet X scenario. <i>Icarus</i> , 2004, 171, 516-524.	2.5	14
13	The plane of the Edgeworth-Kuiper belt. <i>Icarus</i> , 2003, 162, 22-26.	2.5	9
14	Evolution of the Kuiper Belt during the Accretion of the Outer Planets. <i>Highlights of Astronomy</i> , 2002, 12, 214-218.	0.0	0
15	The Existence of a Planet beyond 50 AU and the Orbital Distribution of the Classical Edgeworth-Kuiper-Belt Objects. <i>Icarus</i> , 2002, 160, 32-43.	2.5	56
16	On the accretion of Uranus and Neptune. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 184-186.	4.4	4
17	A possible long-lived asteroid population at the equilateral Lagrangian points of Saturn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, L17-L21.	4.4	12
18	Comparative Study of Mean-Motion Resonances in the Trans-Neptunian Region. <i>Icarus</i> , 2000, 147, 205-219.	2.5	20

#	ARTICLE	IF	CITATIONS
19	On the Existence of a Primordial Cometary Belt between Uranus and Neptune. <i>Icarus</i> , 1998, 135, 408-414.	2.5	8
20	A numerical algorithm for dissipative Keplerian particle discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 60-72.	4.4	3
21	Planetary commensurabilities driven by accretion and dynamical friction. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 280, 854-862.	4.4	20