

# 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	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
3	Detection of Period Variations in Extrasolar Transiting Planet OGLE-TR-111b. <i>Astrophysical Journal</i> , 2008, 682, L49-L52.	4.5	50
4	Physical properties and orbital stability of the Trojan asteroids. <i>Icarus</i> , 2008, 195, 686-697.	2.5	28
5	Space weathering and the color indexes of minor bodies in the outer Solar System. <i>Icarus</i> , 2012, 221, 12-19.	2.5	23
6	Planetary commensurabilities driven by accretion and dynamical friction. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 280, 854-862.	4.4	20
7	Comparative Study of Mean-Motion Resonances in the Trans-Neptunian Region. <i>Icarus</i> , 2000, 147, 205-219.	2.5	20
8	The edge of the Kuiper belt: the Planet X scenario. <i>Icarus</i> , 2004, 171, 516-524.	2.5	14
9	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
10	Sculpting the outer Edgeworth-Kuiper belt: stellar encounter followed by planetary perturbations. <i>Icarus</i> , 2005, 173, 559-573.	2.5	12
11	Collisions, cosmic radiation and the colors of the Trojan asteroids. <i>Icarus</i> , 2009, 203, 134-139.	2.5	12
12	The plane of the Edgeworth-Kuiper belt. <i>Icarus</i> , 2003, 162, 22-26.	2.5	9
13	On the Existence of a Primordial Cometary Belt between Uranus and Neptune. <i>Icarus</i> , 1998, 135, 408-414.	2.5	8
14	The Dynamics of Objects in the Inner Edgeworth-Kuiper Belt. <i>Earth, Moon and Planets</i> , 2006, 97, 435-458.	0.6	8
15	Structuring eccentric-narrow planetary rings. <i>Icarus</i> , 2005, 175, 435-451.	2.5	7
16	Lightcurves of 6 Jupiter Trojan asteroids. <i>Planetary and Space Science</i> , 2010, 58, 1035-1039.	1.7	6
17	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
18	On the accretion of Uranus and Neptune. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 184-186.	4.4	4

#	ARTICLE	IF	CITATIONS
19	A numerical algorithm for dissipative Keplerian particle discs. Monthly Notices of the Royal Astronomical Society, 1998, 299, 60-72.	4.4	3
20	Evolution of the Kuiper Belt during the Accretion of the Outer Planets. Highlights of Astronomy, 2002, 12, 214-218.	0.0	0
21	Period variations in extrasolar transiting planet OGLE-TR-111b. Proceedings of the International Astronomical Union, 2008, 4, 450-453.	0.0	0