Bojan Novakovic

List of Publications by Year in descending order

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		430874	434195
53	1,060	18	31
papers	citations	h-index	g-index

56	56	56	641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asteroid families classification: Exploiting very large datasets. Icarus, 2014, 239, 46-73.	2.5	171
2	Families among high-inclination asteroids. Icarus, 2011, 216, 69-81.	2.5	75
3	Dynamics of the Hungaria asteroids. Icarus, 2010, 207, 769-794.	2.5	52
4	DISCOVERY OF MAIN-BELT COMET P/2006 VW₁₃₉BY Pan-STARRS1. Astrophysical Journal Letters, 2012, 748, L15.	8.3	49
5	OBSERVATIONAL AND DYNAMICAL CHARACTERIZATION OF MAIN-BELT COMET P/2010 R2 (La Sagra). Astronomical Journal, 2012, 143, 104.	4.7	46
6	On the ages of resonant, eroded and fossil asteroid families. Icarus, 2017, 288, 240-264.	2.5	46
7	P/2006 VW139: a main-belt comet born in an asteroid collision?. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1432-1441.	4.4	38
8	ASTEROID SECULAR DYNAMICS: CERESâ€™ FINGERPRINT IDENTIFIED. Astrophysical Journal Letters, 2015, 807, L5.	8.3	37
9	Asteroid Family Associations of Active Asteroids. Astronomical Journal, 2018, 155, 96.	4.7	32
10	MAIN-BELT COMET P/2012 T1 (PANSTARRS). Astrophysical Journal Letters, 2013, 771, L1.	8.3	31
11	Chaotic transport and chronology of complex asteroid families. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1263-1272.	4.4	30
12	SUBLIMATION-DRIVEN ACTIVITY IN MAIN-BELT COMET 313P/GIBBS. Astrophysical Journal Letters, 2015, 800, L16.	8.3	30
13	A successful search for hidden Barbarians in the Watsonia asteroid family. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L75-L79.	3.3	28
14	An automatic approach to exclude interlopers from asteroid families. Monthly Notices of the Royal Astronomical Society, 2017, 470, 576-591.	4.4	26
15	Portrait of Theobalda as a young asteroid family. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1477-1486.	4.4	25
16	Discovery of a young asteroid cluster associated with P/2012 F5 (Gibbs). Icarus, 2014, 231, 300-309.	2.5	24
17	The Splitting of Double-component Active Asteroid P/2016 J1 (PANSTARRS). Astrophysical Journal Letters, 2017, 837, L3.	8.3	24
18	A Dark Asteroid Family in the Phocaea Region. Astronomical Journal, 2017, 153, 266.	4.7	22

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19	Dynamical portrait of the Lixiaohua asteroid family. Celestial Mechanics and Dynamical Astronomy, 2010, 107, 35-49.	1.4	18
20	Orbits for sixteen binaries. Serbian Astronomical Journal, 2006, , 73-82.	0.6	18
21	Asteroid families interacting with secular resonances. Planetary and Space Science, 2018, 157, 72-81.	1.7	17
22	Recent collisional jet from a primitive asteroid. Monthly Notices of the Royal Astronomical Society, 2012, 425, 338-346.	4.4	16
23	Potential Themis-family Asteroid Contribution to the Jupiter-family Comet Population. Astronomical Journal, 2020, 159, 179.	4.7	15
24	THE MASS OF (4) VESTA DERIVED FROM ITS LARGEST GRAVITATIONAL EFFECTS. Astronomical Journal, 2010, 140, 880-886.	4.7	14
25	Secular resonances with Ceres and Vesta. Icarus, 2016, 280, 300-307.	2.5	14
26	The transient Jupiter Trojan-like orbit of P/2019 LD2 (ATLAS). Icarus, 2021, 354, 114019.	2.5	14
27	Testing the FLI in the region of the Pallas asteroid family. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1637-1648.	4.4	13
28	Low thermal conductivity of the superfast rotator (499998) 2011 PT. Astronomy and Astrophysics, 2021, 647, A61.	5.1	11
29	The Role of the Yarkovsky Effect in the Long-term Dynamics of Asteroid (469219) Kamoâ€™oalewa. Astronomical Journal, 2021, 162, 227.	4.7	11
30	THE ROLE OF MEAN-MOTION RESONANCES IN SEMIMAJOR AXIS MOBILITY OF ASTEROIDS. Astrophysical Journal Letters, 2016, 816, L31.	8.3	10
31	Orbits of 11 visual binary stars. New Astronomy, 2008, 13, 125-132.	1.8	8
32	On some dynamical properties of the Phocaea region. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2109-2116.	4.4	8
33	CCD measurements of double and multiple stars at NAO Rozhen: II. Serbian Astronomical Journal, 2006, , 53-58.	0.6	8
34	Orbits of Ten Visual Binary Stars. Research in Astronomy and Astrophysics, 2007, 7, 415-420.	1.1	7
35	Families classification including multiopposition asteroids. Proceedings of the International Astronomical Union, 2015, 10, 28-45.	0.0	7
36	Mercury and orbfit packages for numerical integration of planetary systems: implementation of the yarkovsky and yorp effects. Serbian Astronomical Journal, 2022, , 51-63.	0.6	7

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37	Automated Classification of Asteroids into Families at Work. Proceedings of the International Astronomical Union, 2014, 9, 130-133.	0.0	6
38	Water transport throughout the TRAPPIST-1 system: the role of planetesimals. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4626-4637.	4.4	6
39	The young Adelaide family: Possible sibling to Datura?. Astronomy and Astrophysics, 2021, 649, A115.	5.1	6
40	P/2017 S5: Another Active Asteroid Associated with the Theobalda Family. Research Notes of the AAS, 2018, 2, 129.	0.7	6
41	Secular evolution of asteroid families: the role of Ceres. Proceedings of the International Astronomical Union, 2015, 10, 46-54.	0.0	5
42	The Hoffmeister asteroid family. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4099-4105.	4.4	5
43	Analysis of the Karma asteroid family. Monthly Notices of the Royal Astronomical Society, 2020, 501, 356-366.	4.4	5
44	Preservation of polar ice on near-Earth asteroids originating in the outer main belt: A model study with dynamical trajectories. Icarus, 2020, 348, 113865.	2.5	5
45	Retrograde orbits excess among observable interstellar objects. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5386-5398.	4.4	4
46	Computation of asteroid proper elements on the Grid. Serbian Astronomical Journal, 2009, , 75-86.	0.6	3
47	Discovery of Four Young Asteroid Families. Research Notes of the AAS, 2019, 3, 105.	0.7	3
48	Eight new and three recalculated orbits for binaries. Astronomische Nachrichten, 2010, 331, 304-311.	1.2	2
49	Tracing escapees from collisional families. Nature Astronomy, 2018, 2, 528-529.	10.1	1
50	Orbital and Dynamical Characteristics of Small Bodies in the Region of Inner Planets. , 2013, , 45-79.		1
51	Dynamical properties of Watsonia asteroid family. Proceedings of the International Astronomical Union, 2014, 9, 180-181.	0.0	0
52	Excluding interlopers from asteroid families. Proceedings of the International Astronomical Union, 2014, 9, 174-175.	0.0	0
53	Linking Near-Earth Asteroids to Their Main-Belt Source Regions. , 2016, , 103-122.		0