

Bojan Novakovic

List of Publications by Year in descending order

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53
papers

1,060
citations

430874

18
h-index

434195

31
g-index

56
all docs

56
docs citations

56
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Mercury and orbit packages for numerical integration of planetary systems: implementation of the yarkovsky and yorp effects. <i>Serbian Astronomical Journal</i> , 2022, , 51-63.	0.6	7
2	The transient Jupiter Trojan-like orbit of P/2019 LD2 (ATLAS). <i>Icarus</i> , 2021, 354, 114019.	2.5	14
3	Low thermal conductivity of the superfast rotator (499998) 2011 PT. <i>Astronomy and Astrophysics</i> , 2021, 647, A61.	5.1	11
4	The young Adelaide family: Possible sibling to Datura?. <i>Astronomy and Astrophysics</i> , 2021, 649, A115.	5.1	6
5	The Role of the Yarkovsky Effect in the Long-term Dynamics of Asteroid (469219) Kamo'oalewa. <i>Astronomical Journal</i> , 2021, 162, 227.	4.7	11
6	Water transport throughout the TRAPPIST-1 system: the role of planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4626-4637.	4.4	6
7	Retrograde orbits excess among observable interstellar objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5386-5398.	4.4	4
8	Potential Themis-family Asteroid Contribution to the Jupiter-family Comet Population. <i>Astronomical Journal</i> , 2020, 159, 179.	4.7	15
9	Analysis of the Karma asteroid family. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 356-366.	4.4	5
10	Preservation of polar ice on near-Earth asteroids originating in the outer main belt: A model study with dynamical trajectories. <i>Icarus</i> , 2020, 348, 113865.	2.5	5
11	Discovery of Four Young Asteroid Families. <i>Research Notes of the AAS</i> , 2019, 3, 105.	0.7	3
12	Asteroid Family Associations of Active Asteroids. <i>Astronomical Journal</i> , 2018, 155, 96.	4.7	32
13	Asteroid families interacting with secular resonances. <i>Planetary and Space Science</i> , 2018, 157, 72-81.	1.7	17
14	Tracing escapees from collisional families. <i>Nature Astronomy</i> , 2018, 2, 528-529.	10.1	1
15	P/2017 S5: Another Active Asteroid Associated with the Theobalda Family. <i>Research Notes of the AAS</i> , 2018, 2, 129.	0.7	6
16	The Splitting of Double-component Active Asteroid P/2016 J1 (PANSTARRS). <i>Astrophysical Journal Letters</i> , 2017, 837, L3.	8.3	24
17	The Hoffmeister asteroid family. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4099-4105.	4.4	5
18	An automatic approach to exclude interlopers from asteroid families. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 576-591.	4.4	26

#	ARTICLE	IF	CITATIONS
19	A Dark Asteroid Family in the Phocaea Region. <i>Astronomical Journal</i> , 2017, 153, 266.	4.7	22
20	On the ages of resonant, eroded and fossil asteroid families. <i>Icarus</i> , 2017, 288, 240-264.	2.5	46
21	Secular resonances with Ceres and Vesta. <i>Icarus</i> , 2016, 280, 300-307.	2.5	14
22	THE ROLE OF MEAN-MOTION RESONANCES IN SEMIMAJOR AXIS MOBILITY OF ASTEROIDS. <i>Astrophysical Journal Letters</i> , 2016, 816, L31.	8.3	10
23	Linking Near-Earth Asteroids to Their Main-Belt Source Regions. , 2016, , 103-122.		0
24	Secular evolution of asteroid families: the role of Ceres. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 46-54.	0.0	5
25	Families classification including multiopposition asteroids. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 28-45.	0.0	7
26	On some dynamical properties of the Phocaea region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2109-2116.	4.4	8
27	SUBLIMATION-DRIVEN ACTIVITY IN MAIN-BELT COMET 313P/GIBBS. <i>Astrophysical Journal Letters</i> , 2015, 800, L16.	8.3	30
28	ASTEROID SECULAR DYNAMICS: CERESâ€™ FINGERPRINT IDENTIFIED. <i>Astrophysical Journal Letters</i> , 2015, 807, L5.	8.3	37
29	Testing the FLI in the region of the Pallas asteroid family. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1637-1648.	4.4	13
30	A successful search for hidden Barbarians in the Watsonia asteroid family. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L75-L79.	3.3	28
31	Discovery of a young asteroid cluster associated with P/2012 F5 (Gibbs). <i>Icarus</i> , 2014, 231, 300-309.	2.5	24
32	Asteroid families classification: Exploiting very large datasets. <i>Icarus</i> , 2014, 239, 46-73.	2.5	171
33	Automated Classification of Asteroids into Families at Work. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 130-133.	0.0	6
34	Dynamical properties of Watsonia asteroid family. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 180-181.	0.0	0
35	Excluding interlopers from asteroid families. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 174-175.	0.0	0
36	MAIN-BELT COMET P/2012 T1 (PANSTARRS). <i>Astrophysical Journal Letters</i> , 2013, 771, L1.	8.3	31

#	ARTICLE	IF	CITATIONS
37	Orbital and Dynamical Characteristics of Small Bodies in the Region of Inner Planets. , 2013, , 45-79.		1
38	OBSERVATIONAL AND DYNAMICAL CHARACTERIZATION OF MAIN-BELT COMET P/2010 R2 (La Sagra). Astronomical Journal, 2012, 143, 104.	4.7	46
39	DISCOVERY OF MAIN-BELT COMET P/2006 VW ₁₃₉ BY Pan-STARRS1. Astrophysical Journal Letters, 2012, 748, L15.	8.3	49
40	Recent collisional jet from a primitive asteroid. Monthly Notices of the Royal Astronomical Society, 2012, 425, 338-346.	4.4	16
41	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
42	Families among high-inclination asteroids. Icarus, 2011, 216, 69-81.	2.5	75
43	Dynamics of the Hungaria asteroids. Icarus, 2010, 207, 769-794.	2.5	52
44	Dynamical portrait of the Lixiaohua asteroid family. Celestial Mechanics and Dynamical Astronomy, 2010, 107, 35-49.	1.4	18
45	Eight new and three recalculated orbits for binaries. Astronomische Nachrichten, 2010, 331, 304-311.	1.2	2
46	Portrait of Theobalda as a young asteroid family. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1477-1486.	4.4	25
47	Chaotic transport and chronology of complex asteroid families. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1263-1272.	4.4	30
48	THE MASS OF (4) VESTA DERIVED FROM ITS LARGEST GRAVITATIONAL EFFECTS. Astronomical Journal, 2010, 140, 880-886.	4.7	14
49	Computation of asteroid proper elements on the Grid. Serbian Astronomical Journal, 2009, , 75-86.	0.6	3
50	Orbits of 11 visual binary stars. New Astronomy, 2008, 13, 125-132.	1.8	8
51	Orbits of Ten Visual Binary Stars. Research in Astronomy and Astrophysics, 2007, 7, 415-420.	1.1	7
52	CCD measurements of double and multiple stars at NAO Rozhen: II. Serbian Astronomical Journal, 2006, , 53-58.	0.6	8
53	Orbits for sixteen binaries. Serbian Astronomical Journal, 2006, , 73-82.	0.6	18