

Nedelcu, Da

List of Publications by Year in descending order

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27
papers

376
citations

840776

11
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794594

19
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27
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27
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27
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of asteroid spectra â€” M4AST. <i>Astronomy and Astrophysics</i> , 2012, 544, A130.	5.1	83
2	Near-infrared colors of minor planets recovered from VISTA-VHS survey (MOVIS). <i>Astronomy and Astrophysics</i> , 2016, 591, A115.	5.1	42
3	Near infra-red spectroscopy of the asteroid 21 Lutetia. <i>Astronomy and Astrophysics</i> , 2007, 470, 1157-1164.	5.1	35
4	E-type asteroid (2867) Steins: flyby target for Rosetta. <i>Astronomy and Astrophysics</i> , 2007, 473, L33-L36.	5.1	21
5	Spectral properties of eight near-Earth asteroids. <i>Astronomy and Astrophysics</i> , 2011, 535, A15.	5.1	21
6	Spectral properties of nine M-type asteroids. <i>Astronomy and Astrophysics</i> , 2007, 475, 747-754.	5.1	15
7	Association between meteor showers and asteroids using multivariate criteria. <i>Astronomy and Astrophysics</i> , 2017, 607, A5.	5.1	15
8	EURONEARâ€™Recovery, follow-up and discovery of NEAs and MBAs using large field 1â€™2m telescopes. <i>Planetary and Space Science</i> , 2011, 59, 1632-1646.	1.7	14
9	A spectral comparison of (379) Huenna and its satellite. <i>Icarus</i> , 2011, 212, 677-681.	2.5	13
10	Evidence for a source of H chondrites in the outer main asteroid belt. <i>Astronomy and Astrophysics</i> , 2014, 567, L7.	5.1	12
11	832 Karin: Absence of rotational spectral variations. <i>Icarus</i> , 2007, 191, 330-336.	2.5	11
12	Luminous efficiency based on FRIPON meteors and limitations of ablation models. <i>Astronomy and Astrophysics</i> , 2021, 650, A159.	5.1	11
13	Spectroscopy and surface properties of (809) Lunda. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 176-184.	4.4	10
14	EURONEAR: First results. <i>Planetary and Space Science</i> , 2008, 56, 1913-1918.	1.7	9
15	Spectral properties of (854) Frostia, (1333) Cevenola and (3623) Chaplin. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 587-595.	4.4	9
16	More than 160 near Earth asteroids observed in the EURONEAR network. <i>Astronomy and Astrophysics</i> , 2010, 511, A40.	5.1	8
17	739 observed NEAs and new 2â€™4 m survey statistics within the EURONEAR network. <i>Planetary and Space Science</i> , 2013, 85, 299-311.	1.7	8
18	Resolved spectroscopy of Mercury in the near-IR with SpeX/IRTF. <i>Icarus</i> , 2010, 209, 125-137.	2.5	7

#	ARTICLE	IF	CITATIONS
19	Characterization of (357439) 2004 BL86 on its close approach to Earth in 2015. <i>Astronomy and Astrophysics</i> , 2015, 581, A3.	5.1	7
20	Optical astrometric positions of 59 northern ICRF radio sources. <i>Astronomy and Astrophysics</i> , 2007, 476, 989-993.	5.1	5
21	Apparent close approaches between near-Earth asteroids and quasars. <i>Astronomy and Astrophysics</i> , 2010, 509, A27.	5.1	5
22	Luminous efficiency of meteors derived from ablation model after assessment of its range of validity. <i>Astronomy and Astrophysics</i> , 2021, 652, A84.	5.1	5
23	Photometric and astrometric analysis of a mutual event between the Uranian satellites Miranda and Oberon. <i>Astronomische Nachrichten</i> , 2008, 329, 567-572.	1.2	4
24	Influence of the largest asteroids on the orbital motions of terrestrial planets: application to the Earth and Mars. <i>Solar System Research</i> , 2009, 43, 79-81.	0.7	2
25	Photometry of asteroids (5141), (43032), (85953), (259221), and (363599) observed at Pic du Midi Observatory. <i>Astronomische Nachrichten</i> , 2018, 339, 198-203.	1.2	2
26	Energy signature of ton TNT-class impacts: analysis of the 2018 December 22 fireball over Western Pyrenees. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5716-5733.	4.4	2
27	PHEMU 2003 campaign: observations of the mutual phenomena of the Galilean satellites in Romania. <i>Astronomy and Astrophysics</i> , 2005, 439, 785-789.	5.1	0