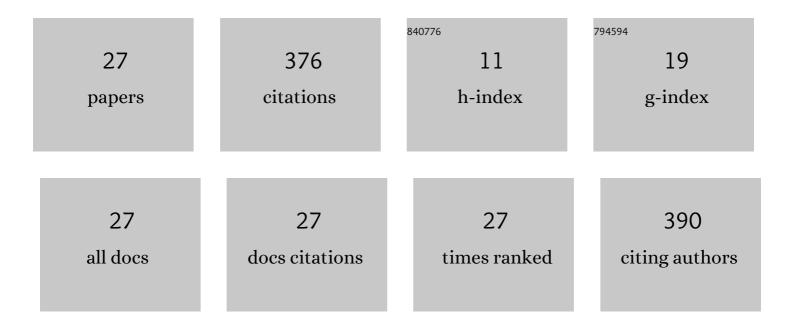
Nedelcu, Da

List of Publications by Year in descending order

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NEDELCU DA

#	Article	IF	CITATIONS
1	Luminous efficiency based on FRIPON meteors and limitations of ablation models. Astronomy and Astrophysics, 2021, 650, A159.	5.1	11
2	Luminous efficiency of meteors derived from ablation model after assessment of its range of validity. Astronomy and Astrophysics, 2021, 652, A84.	5.1	5
3	Energy signature of ton TNT-class impacts: analysis of the 2018 December 22 fireball over Western Pyrenees. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5716-5733.	4.4	2
4	Photometry of asteroids (5141), (43032), (85953), (259221), and (363599) observed at Pic du Midi Observatory. Astronomische Nachrichten, 2018, 339, 198-203.	1.2	2
5	Association between meteor showers and asteroids using multivariate criteria. Astronomy and Astrophysics, 2017, 607, A5.	5.1	15
6	Near-infrared colors of minor planets recovered from VISTA-VHS survey (MOVIS). Astronomy and Astrophysics, 2016, 591, A115.	5.1	42
7	Characterization of (357439) 2004 BL86 on its close approach to Earth in 2015. Astronomy and Astrophysics, 2015, 581, A3.	5.1	7
8	Spectroscopy and surface properties of (809) Lundia. Monthly Notices of the Royal Astronomical Society, 2014, 437, 176-184.	4.4	10
9	Evidence for a source of H chondrites in the outer main asteroid belt. Astronomy and Astrophysics, 2014, 567, L7.	5.1	12
10	739 observed NEAs and new 2–4 m survey statistics within the EURONEAR network. Planetary and Space Science, 2013, 85, 299-311.	1.7	8
11	Modeling of asteroid spectra $\hat{a} \in M4AST$. Astronomy and Astrophysics, 2012, 544, A130.	5.1	83
12	Spectral properties of eight near-Earth asteroids. Astronomy and Astrophysics, 2011, 535, A15.	5.1	21
13	Spectral properties of (854) Frostia, (1333) Cevenola and (3623) Chaplin. Monthly Notices of the Royal Astronomical Society, 2011, 415, 587-595.	4.4	9
14	EURONEAR—Recovery, follow-up and discovery of NEAs and MBAs using large field 1–2m telescopes. Planetary and Space Science, 2011, 59, 1632-1646.	1.7	14
15	A spectral comparison of (379) Huenna and its satellite. Icarus, 2011, 212, 677-681.	2.5	13
16	Resolved spectroscopy of Mercury in the near-IR with SpeX/IRTF. Icarus, 2010, 209, 125-137.	2.5	7
17	More than 160 near Earth asteroids observed in the EURONEAR network. Astronomy and Astrophysics, 2010, 511, A40.	5.1	8
18	Apparent close approaches between near-Earth asteroids and quasars. Astronomy and Astrophysics, 2010, 509, A27.	5.1	5

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#	Article	IF	CITATIONS
19	Influence of the largest asteroids on the orbital motions of terrestrial planets: application to the Earth and Mars. Solar System Research, 2009, 43, 79-81.	0.7	2
20	Photometric and astrometric analysis of a mutual event between the Uranian satellites Miranda and Oberon. Astronomische Nachrichten, 2008, 329, 567-572.	1.2	4
21	EURONEAR: First results. Planetary and Space Science, 2008, 56, 1913-1918.	1.7	9
22	Spectral properties of nine M-type asteroids. Astronomy and Astrophysics, 2007, 475, 747-754.	5.1	15
23	Near infra-red spectroscopy of the asteroid 21 Lutetia. Astronomy and Astrophysics, 2007, 470, 1157-1164.	5.1	35
24	Optical astrometric positions of 59 northern ICRF radio sources. Astronomy and Astrophysics, 2007, 476, 989-993.	5.1	5
25	E-type asteroid (2867) Steins: flyby target for Rosetta. Astronomy and Astrophysics, 2007, 473, L33-L36.	5.1	21
26	832 Karin: Absence of rotational spectral variations. Icarus, 2007, 191, 330-336.	2.5	11
27	PHEMU 2003 campaign: observations of the mutual phenomena of the Galilean satellites in Romania. Astronomy and Astrophysics, 2005, 439, 785-789.	5.1	0