

UNIVERZITA KOMENSKÉHO V BRATISLAVE
FAKULTA MATEMATIKY, FYZIKY A INFORMATIKY

Zoznam publikačnej činnosti

doc. RNDr. Juraj Tóth, PhD.

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách

ABA01 Williams, Iwan P. (aut) (20%) - Jopek, Tadeusz J. (aut) (20%) - Rudawska, Regina (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%): Minor meteor showers and the sporadic background

Úplný text

Lit.: 247 záz. n.

In: Meteoroids : Sources of Meteors on Earth and Beyond. - Cambridge : Cambridge University Press, 2019. - S. 210-234 [3,96 AH]. - ISBN 978-1-108-42671-8

príspevok

092 Vedy o Zemi a vesmíre

Ohlasy (10):

[n1] 2019 zz ~ Asher, D. J. - Campbell-Brown, M. D. - Ryabova, G. O.: Introduction: Meteor Astronomy in the Twenty-First Century. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 1-5 --BKCI-S ; SCI ; SCOPUS

[n1] 2019 zz ~ Kasuga, T. - Jewitt, D.: Asteroid-Meteoroid Complexes. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 187-209 -- BKCI-S ; SCI ; SCOPUS

[n1] 2019 zz ~ Kero, J. - Campbell-Brown, M. D. - Stober, G. - Chau, J. L. - Mathews, J. D. - Pellinen-Wannberg, A.: Radar Observations of Meteors. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 65-89 -- BKCI-S ; SCI ; SCOPUS

[n1] 2019 zz ~ Madiedo, J. M. - Ortiz, J. L. - Yanagisawa, M. - Aceituno, J. - Aceituno, F.: Impact Flashes of Meteoroids on the Moon. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S.136-158 -- BKCI-S ; SCI ; SCOPUS

[n1] 2019 zz ~ Vaubaillon, J. - Neslušan, L. - Sekhar, A. - Rudawska, R. - Ryabova, G. O.: From Parent Body to Meteor Shower: The Dynamics of Meteoroid Streams. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 161-186 -- BKCI-S ; SCI ; SCOPUS

[n1] 2020 zz ~ Hajduková, M. - Neslušan, L.: The x-Andromedids and January alpha-Ursae Majorids: A new and a probable shower associated with comet C/1992 W1 (Ohshita). In: Icarus, no. 351, 2020, art. no. 113960 - - SCOPUS

[n1] 2020 zz ~ Kasuga, T. - Sato, M. - Ueda, M. - Fujiwara, Y. - Tsuchiya, C. - Watanabe, J.-I.: A Fireball and Potentially Hazardous Binary Near-Earth Asteroid (164121) 2003 YT1. In: Astronomical Journal, vol. 159, no. 2, 2020, art. no.ab4e1b -- SCOPUS

[n1] 2020 zz ~ Lukianova, R. - Kozlovsky, A. - Lester, M.: Signatures of meteor showers and sporadics inferred from the height distribution of meteor echoes. In: Planetary and Space Science, no. 189, 2020, art. no. 104981 -- SCOPUS

[n1] 2022 zz ~ Kipreos, Y. - Campbell-Brown, M. - Brown, P. - Vida, D.: Characterizing the daytime sextantids meteor shower and unveiling the nature of the phaethon-geminid stream complex. In: Monthly Notices of the Royal Astronomical Society, vol. 516, no. 1, 2022, s. 924-941 -- SCI

[n1] 2022 zz ~ Ryabova, G. O.: On mean motion resonances in the Geminid meteoroid stream. In: Planetary and Space Science, no. 210, 2022, art. no. 105378 -- SCI ; SCOPUS

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Tóth, Juraj (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Porubčan, Vladimír (aut) [UKOMFKAFZM]: Photographic Leonids 1998 observed at Modra Observatory

Lit. 10 záz. n., 8 obr.

In: Earth, Moon, and Planets. - Vol. 82-83 (1998), s. 285-294. - ISSN 0167-9295

Ohlasy (5):

- [o1] 2002 ~ Brosch, N. - Manulis, I.: Panoramic observation of the 2001 Leonids. In: ESA Special Publications, Vol. 500. Noordwijk : ESA Publications Division, 2002, S. 273-276 -- SCOPUS
- [o1] 2006 ~ Jenniskens, P.: Trapped: the Leonid filament. In: Meteor Showers and their Parent Comets. Cambridge : Cambridge University Press, 2006, S. 201-215 -- BKCI-S
- [o1] 2008 ~ Rendtel, J.: The Orionid meteor shower observed over 70 years. In: Meteoroids Conference 2007 : Earth, Moon and Planets, Vol. 102, No. 1-4, 2008, s. 103-110 -- SCI ; CPCI-S ; SCOPUS
- [o1] 2015 ~ Jenniskens, P.: Meteor showers and their parent comets. Cambridge : Cambridge University Press, 2015, 790 s. -- SCOPUS
- [o1] 2018 ~ Svoreň, J. - Kaňuchová, Z.: Leonids in the IAU MDC database. In: Planetary and Space Science, Vol. 160, 2018, s. 115-119 -- SCI ; SCOPUS

ADC02 Pecina, Peter (aut) - Pecinová, Drahomíra (aut) - Porubčan, Vladimír (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Radar observations of Taurid complex meteor showers in 2003: Activity and mass distribution

Lit. 3 zázň., 4 obr., 2 tab.

In: Earth, Moon, and Planets. - Vol. 95, No. 1-4 (2004), s. 681-688. - ISSN 0167-9295

Ohlasy (3):

- [o1] 2009 ~ Malhotra, A. - Mathews, J. D.: Low-altitude meteor trail echoes. In: Geophysical Research Letters, Vol. 36, No. 21, 2009, Art. No. L21106 -- SCI ; SCOPUS
- [n1] 2021 zz ~ Dewsnap, R. L. - Campbell-Brown, M.: Radar observations of the daytime beta-Taurids and zeta-Perseids. In: Monthly Notices of the Royal Astronomical Society, vol. 507, no. 3, 2021, s. 4521-4529 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Egal, A. - Brown, P. G. - Wiegert, P. - Kipreos, Y.: An observational synthesis of the Taurid meteor complex. In: Monthly Notices of the Royal Astronomical Society, vol. 512, no. 2, 2022, s. 2318-2336 - - SCI ; SCOPUS

ADC03 Tóth, Juraj (aut) [UKOMFKAFZM] - Klačka, Jozef (aut) [UKOMFKAFZM]: Fragmentation of Leonids in space and a model of spatial distribution of meteoroids within the Leonid stream

Lit. 13 zázň., 2 obr., 1 tab.

In: Earth, Moon, and Planets. - Vol. 95, No. 1-4 (2004), s. 181-186. - ISSN 0167-9295

Indikátor časopisu:

IF (JCR) 2004=0,77

Ohlasy (2):

- [o1] 2011 ~ Watanabe, J. I. - Ohkawa, T. - Sato, M. - Ohnishi, K. - Iijima, Y.: Fragmentation of the HAYABUSA spacecraft on re-entry. In: Publications of the Astronomical Society of Japan, Vol. 63, No. 5, 2011, s. 955-960 -- SCI ; SCOPUS
- [o1] 2014 ~ Betzler, A. S. - Borges, E. P.: Non-extensive statistical analysis of meteor showers and lunar flashes. In: Monthly Notices of the Royal Astronomical Society, Vol. 447, No. 1, 2014, s. 765-771 -- SCI ; SCOPUS

ADC04 Kornoš, Leonard (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%): Orbital evolution of Pribram and Neuschwanstein

Lit. 23 zázň.

In: Earth, Moon, and Planets. - Vol. 102, No. 1-4 (2008), s. 59-65. - ISSN 0167-9295

Ohlasy (5):

- [o1] 2008 ~ Jones, D. C. - Williams, I. P.: High inclination meteorite streams can exist. In: Earth Moon and Planets, Vol. 102, No. 1-4, 2008, s. 35-46 -- SCI ; SCOPUS
- [o1] 2010 ~ Zipfel, J. - Bischoff, A. - Schultz, L. - Spettel, B. - Dreibus, G. - Schoenbeck, T. - Palme, H. -: Mineralogy, chemistry, and irradiation record of Neuschwanstein (EL6) chondrite. In: Meteoritics & Planetary Science, Vol. 45, No.9, 2010, s. 1488-1501 -- SCI ; SCOPUS
- [o1] 2014 ~ Kotten, P. - Vaubaillon, J. - Capek, D. - Vojacek, V. - Spurny, P. - Stork, R. - Colas, F.: Search for faint meteors on the orbits of Pribram and Neuschwanstein meteorites. In: Icarus, Vol. 239, 2014, s. 244-252 -- SCI ; SCOPUS

[o1] 2016 ~ Neslusan, L. - Ivanova, O. - Husarik, M. - Svoren, J. - Krisandova, Z. S.: Dust productivity and impact collision of the asteroid (596) Scheila. In: Planetary and Space Science, Vol. 125, 2016, s. 37-42 -- SCI ; SCOPUS
[n1] 2023 zz ~ Coleman, A. - Eser, J. - Mayotte, E. - Sarazin, F. - Schröder, F. G. ... [et al.]: Ultra high energy cosmic rays The intersection of the Cosmic and Energy Frontiers. In: Astroparticle Physics, No. 147, 2023, art. no. 102794 --SCOPUS

ADC05 Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Hajduková, Mária, ml. (aut) (10%): TV meteor observations from Modra
Lit. 5 záz., 3 obr., 1 tab.
In: Earth, Moon, and Planets. - Vol. 102, No. 1-4 (2008), s. 257-261. - ISSN 0167-9295
Ohlasy (3):
[o1] 2012 ~ Kartashova, A. P.: The method of measurements of celestial coordinates in wide-field TV-frames. In: Earth, Moon and Planets, Vol. 108, No. 3-4, 2012, s. 165-173 -- SCI ; SCOPUS
[o3] 2013 ~ Pintér, T. - Mačanský, M.: Construction and installation of an all-sky meteor camera at the Slovak Central Observatory in Hurbanovo. In: Proceedings of the International Meteor Conference - 31st IMC. Hove : The International Meteor Organization, 2013, S. 2
[o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlo simulations. In: Meteoritics and Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS

ADC06 Vereš, Peter (aut) [UKOMFKAFZMs] (30 %) - Klačka, Jozef [UKOMFKAFZM] - Kómar, Ladislav [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]: Motion of a meteoroid released from an asteroid
Lit. 12 záz.
In: Earth, Moon, and Planets. - Vol. 102, No. 1-4 (2008), s. 47-51. - ISSN 0167-9295
Indikátor časopisu:
IF (JCR) 2008=1,033
Ohlasy (2):
[o3] 2011 ~ Jopek, T. J.: Meteoroid streams and their parent bodies. In: Memorie della Societa Astronomica Italiana, Vol. 82, 2011, s. 310-320
[o1] 2016 ~ Jiang, Y. - Baoyin, H.: Capillary action in a crack on the surface of asteroids with an application to 433 Eros. In: New Astronomy, Vol. 47, 2016, s. 91-96 -- SCI ; SCOPUS

ADC07 Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%) - Šilha, Jirí (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%): All-sky video orbits of Lyrids 2009
Lit. 9 záz.
In: Publications of the Astronomical Society of Japan. - Vol. 63, No. 2 (2011), s. 331-334. - ISSN 0004-6264
Ohlasy (5):
[o1] 2012 ~ Kovacik, D. - Sykora, I. - Povinec, P. P. - Porubcan, V.: Non-destructive gamma-spectrometry analysis of cosmogenic radionuclides in fragments of the Košice meteorite. In: Journal of Radioanalytical and Nuclear Chemistry, Vol. 293, No. 1, 2012, s. 339-345 -- SCI ; SCOPUS
[o1] 2013 ~ Brown, P. - Marchenko, V. - Moser, D. E. - Weryk, R. - Cooke, W.: Meteorites from meteor showers: A case study of the Taurids. In: Meteoritics and Planetary Science, Vol. 48, No. 2, 2013, s. 270-288 -- SCI ; SCOPUS
[o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlo simulations. In: Meteoritics and Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS
[o1] 2021 ~ Hajduková, M. - Neslušán, L.: Modeling the meteoroid streams of comet C/1861 G1 (Thatcher), Lyrids. In: Planetary and Space Science, Vol. 203, 2021, Art. No. 105246 -- SCI ; SCOPUS

[n1] 2022 zz ~ Ryabova, G. O.: On mean motion resonances in the Geminid meteoroid stream. In: Planetary and Space Science, no. 210, 2022, art. no. 105378 -- SCOPUS

- ADC08 Tóth, Juraj (aut) [UKOMFKAFZM] (34%) - Vereš, Peter (aut) [UKOMFKAFZMs] (33%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (33%): Tidal disruption of NEAs - a case of Příbram meteorite
Lit. 31 zázň., 10 obr.,
In: Monthly Notices of the Royal Astronomical Society. - Vol. 415, No. 2 (2011), s. 1527-1533. - ISSN 0035-8711
Ohlasy (17):
- [o1] 2011 ~ Watanabe, J. I. - Ohkawa, T. - Sato, M. - Ohnishi, K. - Iijima, Y.: Fragmentation of the HAYABUSA spacecraft on re-entry. In: Publications of the Astronomical Society of Japan, Vol. 63, No. 5, 2011, s. 955-960 -- SCI ; SCOPUS
- [o1] 2013 ~ de la Fuente Marcos, C. - de la Fuente Marcos, R.: The Chelyabinsk superbolide: a fragment of asteroid 2011 EO40?. In: Monthly Notices of the Royal Astronomical Society, Vol. 436, No. 1, 2013, s. L15-L19 -- SCI ; SCOPUS
- [o1] 2014 ~ de la Fuente Marcos, C. - de la Fuente Marcos, R.: Asteroid 2013 ND15: Trojan companion to Venus, PHA to the Earth. In: Monthly Notices of the Royal Astronomical Society, Vol. 439, No. 3, 2014, s. 2970-2977 -- SCI ; SCOPUS
- [o1] 2014 ~ Schunova, E. - Jedicke, R. - Walsh, K. J. - Granvik, M. - Wainscoat, R. J. - Haghhighipour, N.: Properties and evolution of NEO families created by tidal disruption at Earth. In: Icarus, Vol. 238, 2014, s. 156-169 -- SCI ; SCOPUS
- [o1] 2015 ~ de la Fuente Marcos, C. - de la Fuente Marcos, R.: Geometric characterization of the Arjuna orbital domain. In: Astronomische Nachrichten, Vol. 336, No. 1, 2015, s. 5-22 -- SCI ; SCOPUS
- [o1] 2015 ~ de la Fuente Marcos, C. - de la Fuente Marcos, R.: Infrequent visitors of the Kozai kind: the dynamical lives of 2012 FC71, 2014 EK24, 2014 QD(364), and 2014 UR. In: Astronomy & Astrophysics, Vol. 580, 2015, Art. No. A109 -- SCI ; SCOPUS
- [o1] 2015 ~ Jaksova, I. - Porubcan, V. - Klacka, J.: Structure and sources of the sporadic meteor background from video observations. In: Publications of the Astronomical Society of Japan, Vol. 67, No. 5, 2015, Art. No. 99 -- SCI ; SCOPUS
- [o1] 2015 ~ Micheli, M. - Tholen, D. J.: Search for meter-sized bodies in meteoroid streams. In: Icarus, Vol. 253, 2015, s. 142-148 -- SCI ; SCOPUS
- [o1] 2015 ~ Olech, A. - Zoladek, P. - Wisniewski, M. - Rudawska, R. - Laskowski, J. - Polakowski, K. - Maciejewski, M. - Krzyzanowski, T. - Fajfer, T. - Tyminski, Z.: PF131010 Ciechanow fireball: the body possibly related to near earthasteroids 2010 TB54 and 2010 SX11. In: Monthly Notices of the Royal Astronomical Society, Vol. 454, No. 3, 2015, s. 2965-2971 -- SCI ; SCOPUS
- [o1] 2015 ~ Schmitz, B. - Boschi, S. - Cronholm, A. - Heck, P. R. - Monechi, S. - Montanari, A. - Terfelt, F.: Fragments of Late Eocene Earth-impacting asteroids linked to disturbance of asteroid belt. In: Earth and Planetary Science Letters, Vol. 425, 2015, s. 77-83 -- SCI ; SCOPUS
- [o1] 2016 ~ de la Fuente Marcos, C. - de la Fuente Marcos, R. - Mialle, P.: Homing in for New Year: impact parameters and pre-impact orbital evolution of meteoroid 2014 AA. In: Astrophysics and Space Science, Vol. 361, No. 11, 2016, Art. No.358 -- SCI ; SCOPUS
- [o1] 2014 ~ Yárnoz, D. - McLnnes, C.: Coupled orbit-attitude dynamics of a captured asteroid during swing-bys. In: Proceedings of the International Astronautical Congress, IAC, Vol. 7, 2014, s. 4688-4697 -- SCOPUS
- [o1] 2020 ~ Betzler, A. S. - Borges, E. P.: Mass distributions of meteorites. In: Monthly Notices of the Royal Astronomical Society, Vol. 493, No. 3, 2020, s. 4058-4064 -- SCI ; SCOPUS
- [o1] 2020 ~ Skulteti, A. - Kereszturi, A. - Kereszty, Z. - Pal, B. - Szabo, M. - Cipriani, F.: Role of spectral resolution for infrared asteroid compositional analysis using meteorite spectra. In: Monthly Notices of the Royal Astronomical Society, Vol. 496, No. 1, 2020, s. 689-694 -- SCI ; SCOPUS
- [o1] 2021 ~ Trigo-Rodriguez, J. M. - Dergham, J. - Gritsevich, M. - Lyytinen, E. - Silber, E. A. - Williams, I. P.: A Numerical Approach to Study Ablation of Large Bolidés: Application to Chelyabinsk. In: Advances in Astronomy, 2021, Art. No.8852772 -- SCI ; SCOPUS
- [o1] 2015 ~ Borovička, J. - Spurný, P. - Brown, P.: Small near-earth asteroids as a source of meteorites. In: Asteroids IV. Tucson : University of Arizona Press, 2015, S. 257-280 -- SCOPUS
- [n1] 2022 zz ~ Zeng, X. - Feng, C. - Wen, T. - Gan, Q.: The Coupling Orbit Attitude Structure Evolution of Rubble-Pile Asteroid with Earth Flyby in the Restricted Three-Body Problem. In: Aerospace, vol. 9, no. 7, 2022, art. no. 351 -- SCI ; SCOPUS

- ADC09 Vereš, Peter (aut) [UKOMFKAFZMs] (70%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Meteor showers of comet C/1917 F1 Mellish
Lit. 37 zázň.
- In: Monthly Notices of the Royal Astronomical Society. - Vol. 412, No. 1 (2011), s. 511-521. - ISSN 0035-8711
- Ohlasy (8):*
- [o1] 2011 ~ Jenniskens, P. - Gural, P. S. - Dynneson, L. - Grigsby, B. J. - Newman, K. E. - Borden, M. - Koop, M. - Holman, D.: CAMS: Cameras for Allsky Meteor Surveillance to establish minor meteor showers. In: Icarus, Vol. 216, No. 1, 2011, s. 40-61 -- SCI ; SCOPUS
- [o1] 2014 ~ Neslusan, L. - Hajdukova, M.: The meteor-shower complex of comet C/1917 F1 (Mellish). In: Astronomy and Astrophysics, Vol. 566, 2014, Art. No. A33 -- SCI ; SCOPUS
- [o1] 2016 ~ Neslusan, L. - Vaubaillon, J. - Hajdukova, M.: A study to improve the past orbit of comet C/1917 F1 (Mellish) on the basis of its observed meteor showers. In: Astronomy & Astrophysics, Vol. 589, 2016, Art. No. A100 -- SCI ; SCOPUS
- [o1] 2017 ~ Hajdukova, M. - Neslusan, L.: Regular and transitory showers of comet C/1979 Y1 (Bradfield). In: Astronomy & Astrophysics, Vol. 605, 2017, Art. No. A36 -- SCI ; SCOPUS
- [o1] 2018 ~ Neslusan, L. - Hajdukova, M.: Meteor showers of comet C/1964 N1 (Ikeya). In: Astronomy and Astrophysics, Vol. 616, 2018, Art. No. A162 -- SCI ; SCOPUS
- [o1] 2019 ~ Vaubaillon, J. - Neslušán, L. - Sekhar, A. - Rudawska, R. - Ryabova, G. O.: From Parent Body to Meteor Shower: The Dynamics of Meteoroid Streams. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 161-186 -- BKCI-S ; SCI ; SCOPUS
- [o1] 2019 ~ Ye, Q. - Granvik, M.: Debris of Asteroid Disruptions Close to the Sun. In: Astrophysical Journal, Vol. 873, No. 2, 2019, Art. No. 104 -- SCI ; SCOPUS
- [o1] 2021 ~ Tutukov, A. V. - Slzova, M. D. - Vereshchagin, S. V.: Evolution of Comets. In: Astronomy Reports, Vol. 65, No. 9, 2021, s. 884-896 -- SCI ; SCOPUS
- ADC10 Borovička, Jiří (aut) (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Igaz, Antal (aut) (5%) - Spurný, Pavel (aut) (5%) - Kalenda, Pavel (aut) (5%) - Haloda, Jakub (aut) (5%) - Svoreň, Ján (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Silber, Elizabeth (aut) (5%) - Brown, Peter (aut) (4%) - Husárik, Marek (aut) (1%): The Košice meteorite fall: Atmospheric trajectory, fragmentation, and orbit
Lit. 37 zázň., 21 obr.
- In: Meteoritics & Planetary Science. - Vol. 48, No. 10 (2013), s. 1757-1779. - ISSN 1086-9379
- Registrované v:*
- WOS CC Web of Science Core Collection
SCOPUS SCOPUS
- Ohlasy (47):*
- [o1] 2014 ~ Dell'Aglio, M. - De Giacomo, A. - Gaudiuso, R. - De Pascale, O. - Longo, S.: Laser Induced Breakdown Spectroscopy of meteorites as a probe of the early solar system. In: Spectrochimica Acta - Part B Atomic Spectroscopy, Vol. 101, 2014, s. 68-75 -- SCI ; SCOPUS
- [o1] 2014 ~ Hornackova, M. - Plavcan, J. - Rakovsky, J. - Porubcan, V. - Ozdin, D. - Veis, P.: Calibration-free laser induced breakdown spectroscopy as an alternative method for found meteorite fragments analysis. In: European Physical Journal-Applied Physics, Vol. 66, No. 1, 2014, Art. No. 10702 -- SCI ; SCOPUS
- [o1] 2014 ~ Jenniskens, P.: Recent documented meteorite falls, a review of meteorite - asteroid links. In: Meteoroids 2013 : Fyzika-UAM, No. 86, 2014, S. 57-68 -- CPCI-S
- [o1] 2014 ~ Meier, M. M. M. - Wieler, R.: No evidence for a decrease of nuclear decay rates with increasing heliocentric distance based on radiochronology of meteorites. In: Astroparticle Physics, Vol. 55, 2014, s. 63-75 -- SCI ; SCOPUS
- [o1] 2015 ~ Alexeev, V. A. - Laubenstein, M. - Povinec, P. P. - Ustinova, G. K.: Variations of cosmogenic radionuclide production rates along the meteorite orbits. In: Advances in Space Research, Vol. 56, No. 4, 2015, s. 766-771 -- SCI ; SCOPUS
- [o1] 2015 ~ Dmitriev, V. - Lupovka, V. - Gritsevich, M.: Orbit determination based on meteor observations using numerical integration of equations of motion. In: Planetary and Space Science, Vol. 117, 2015, s. 223-235 -- SCI ; SCOPUS
- [o1] 2015 ~ Kanuchova, Z. - Brunetto, R. - Fulvio, D. - Strazzulla, G.: Near-ultraviolet bluing after space weathering of silicates and meteorites. In: Icarus, Vol. 258, 2015, s. 289-296 -- SCI ; SCOPUS

- [o1] 2015 ~ Olech, A. - Zoladek, P. - Wisniewski, M. - Rudawska, R. - Laskowski, J. - Polakowski, K. - Maciejewski, M. - Krzyzanowski, T. - Fajfer, T. - Tyminski, Z.: PF131010 Ciechanow fireball: the body possibly related to near earthasteroids 2010 TB54 and 2010 SX11. In: Monthly Notices of the Royal Astronomical Society, Vol. 454, No. 3, 2015, s. 2965-2971 -- SCI ; SCOPUS
- [o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlosimulations. In: Meteoritics & Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS
- [o1] 2015 ~ Sansom, E. K. - Bland, P. - Paxman, J. - Towner, M.: A novel approach to fireball modeling: The observable and the calculated. In: Meteoritics & Planetary Science, Vol. 50, No. 8, 2015, s. 1423-1435 -- SCI ; SCOPUS
- [o1] 2015 ~ Trigo-Rodriguez, J. M. - Lyytinen, E. - Gritsevich, M. - Moreno-Ibanez, M. - Bottke, W. F. - Williams, I. - Lupovka, V. - Dmitriev, V. - Kohout, T. - Grokhovsky, V.: Orbit and dynamic origin of the recently recovered Annama's H5chondrite. In: Monthly Notices of the Royal Astronomical Society, Vol. 449, No. 2, 2015, s. 2119-2127 -- SCI ; SCOPUS
- [o1] 2016 ~ Sansom, E. K. - Bland, P. A. - Rutten, M. G. - Paxman, J. - Towner, M. C.: Filtering Meteoroid Flights Using Multiple Unscented Kalman Filters. In: Astronomical Journal, Vol. 152, No. 5, 2016, Art. No. 148 -- SCI ; SCOPUS
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[n1] 2022 zz ~ King, A. J. - Daly, L. - Rowe, J. - Joy, K. H. - Greenwood, R. C. ... [et al.]: The Winchcombe meteorite, a unique and pristine witness from the outer solar system. In: Science Advances, vol. 8, no. 46, 2022, art. no. eabq3925-- SCOPUS

ADC11 Gritsevich, Maria (aut) (40%) - Vinnikov, Vladimir (aut) (20%) - Kohout, Tomáš (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Peltoniemi, Jouni (aut) (10%) - Turchak, Leonid (aut) (5%) - Virtanen, Jenni (aut) (5%): A comprehensive study of distribution laws for the fragments of Košice meteorite
Lit. 41 zázň., 10 obr., 4 tab.

In: Meteoritics & Planetary Science. - Vol. 49, No. 3 (2014), s. 328-345. - ISSN 1086-9379
092 Vedy o Zemi a vesmíre

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Ohlasy (9):

[o1] 2014 ~ Hornáčková, M. - Plavčan, J. - Rakovský, J. - Porubčan, V. - Ozdin, D. - Veis, P.: Calibration-free laser induced breakdown spectroscopy as an alternative method for found meteorite fragments analysis. In: The European Physical Journal - Applied Physics, Vol. 66, No. 1, 2014, s. Art. No. 10702 -- SCI ; SCOPUS

[o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubčan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlo simulations. In: Meteoritics & Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS

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[o1] 2020 ~ Betzler, A. S. - Borges, E. P.: Mass distributions of meteorites. In: Monthly Notices of the Royal Astronomical Society, Vol. 493, No. 3, 2020, s. 4058-4064 -- SCI ; SCOPUS

[o1] 2021 ~ Brykina, I. G. - Egorova, L. A.: On the Mass Distribution of Fragments of an Asteroid Disrupted in the Earth's Atmosphere. In: Advances in Astronomy, 2021, Art. No. 9914717 -- SCI ; SCOPUS

[o1] 2021 ~ Khokonov, M. K. - Khokonov, A. K.: Cluster Size Distribution in a System of Randomly Spaced Particles. In: Journal of Statistical Physics, Vol. 182, No. 1, 2021, Art. No. 3 -- SCI ; SCOPUS

[n1] 2021 zz ~ Krivov, M. A.: A Numerical Approach to Deriving Statistical Estimates of the Residual Mass, the Impact Point, and Other Meteorite Parameters from the Bright Section of the Trajectory. In: Computational Mathematics and Modeling, vol. 32, no. 4, 2021, s. 428-437 -- SCOPUS

[n1] 2022 zz ~ Brykina, I. G. - Egorova, L. A.: On the Power Law for Describing the Mass Distribution of Fragments of a Disrupted Cosmic Body. In: Solar System Research, vol. 56, no. 5, 2022, s. 338-350 -- SCI ; SCOPUS

[n1] 2023 zz ~ Geng, S. - Zhou, B. - Li, M.: Near-Earth object 2022 EB5: From atmospheric entry to physical properties and orbit. In: Astronomy and Astrophysics, no. 670, 2023, art. no. A27 -- SCOPUS

ADC12 Hajduková, Mária, ml. (aut) (50%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Frequency of hyperbolic and interstellar meteoroids
Lit. 20 zázň.

In: Meteoritics & Planetary Science. - Vol. 49, No. 1 (2014), s. 63-68. - ISSN 1086-9379

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Ohlasy (8):

[o1] 2014 ~ Wiegert, P. A.: Hyperbolic meteors: Interstellar or generated locally via the gravitational slingshot effect?. In: Icarus, Vol. 242, 2014, s. 112-121 -- SCI ; SCOPUS

[o1] 2015 ~ Golubaev, A. V.: Sungrazing dust particles against the sporadic meteor background. In: Solar System Research, Vol. 49, No. 4, 2015, s. 226-236 -- SCI ; SCOPUS

[o1] 2015 ~ Sterken, V. J. - Strub, P. - Krueger, H. - von Steiger, R. - Frisch, P.: Sixteen years of ulysses interstellar dust measurements in the solar system. III. Simulations and data unveil new insights into local interstellar dust. In: Astrophysical Journal, Vol. 812, No. 2, 2015, Art. No. 141 -- SCI ; SCOPUS

[o1] 2016 ~ Cook, N. V. - Ragozzine, D. - Granvik, M. - Stephens, D. C.: Realistic detectability of close interstellar comets. In: Astrophysical Journal, Vol. 825, No. 1, 2016, Art. No. 51 -- SCI ; SCOPUS

[o1] 2019 ~ Kolomiyets, S. V.: The distributions of meteor substance in the Galactic coordinate system according to the MARS radar database and SonotaCo's TV catalogue. In: Planetary and Space Science, Vol. 173, 2019, s. 49-56 -- SCI ; SCOPUS

[o1] 2019 ~ Koschny, D. - Soja, R. H. - Engrand, C. - Flynn, G. J. - Lasue, J. - Levasseur-Regourd, A. C. - Malaspina, D. - Nakamura, T. - Poppe, A. R. - Sterken, V. J. - Trigo-Rodriguez, J. M.: Interplanetary Dust, Meteoroids, Meteors and Meteorites. In: Space Science Reviews, Vol. 215, No. 4, 2019, Art. No. UNSP 34 -- SCI ; SCOPUS

[o1] 2020 ~ Froncisz, M. - Brown, P. - Weryk, R. J.: Possible interstellar meteoroids detected by the Canadian Meteor Orbit Radar. In: Meteoroids Conference 2019 : Planetary and Space Science, Vol. 190, 2020, Art. No. 104980 -- SCI ; CPCI-S ; SCOPUS

[o1] 2015 ~ Guliyev A. - Nabiyev S.: The features of sporadic hyperbolic meteors observed by television techniques in the period of 2007-2009. In: Planetary and Space Science, Vol. 118, 2015, s. 107-111 -- SCOPUS

ADC13 Kohout, Tomáš (aut) (30%) - Havrila, Karol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Husárik, Marek (aut) (5%) - Gritsevich, Maria (aut) (5%) - Britt, Daniel (aut) (2%) - Borovička, Jiří (aut) (1%) - Spurný, Pavel (aut) (1%) - Igaz, Antal (aut) (1%) - Svoreň, Ján (aut) (1%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (1%) - Vereš, Peter (aut) [UKOMFKAFZMs] (1%) - Koza, Július (aut) (1%) - Zigo, Pavol (aut) [UKOMFKAFZM] (1%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (1%) - Világi, Jozef (aut) [UKOMFKAFZM] (1%) - Čapek, David (aut) (1%) - Krišandová, Zuzana (aut) (1%) - Tomko, Dušan (aut) (1%) - Šilha, Jiří (aut) [UKOMFKAFZM] (1%) - Schunová, Eva (aut) [UKOMFKAFZMd] (1%) - Bodnárová, Marcela (aut) [UKOMFKAFZMd] (1%) - Buzová, Diana (aut) (1%) - Krejčová, Tereza (aut) (1%): Density, porosity and magnetic susceptibility of the Košice meteorite shower and homogeneity of its parent meteoroid

Lit. 24 záz.

In: Planetary and Space Science. - Vol. 93-94 (2014), s. 96-100. - ISSN 0032-0633

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Ohlasy (10):

[o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlosimulations. In: Meteoritics & Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS

[o1] 2016 ~ Brown, P. - Wiegert, P. - Clark, D. - Tagliaferri, E.: Orbital and physical characteristics of meter-scale impactors from airburst observations. In: Icarus, Vol. 266, 2016, s. 96-111 -- SCI ; SCOPUS

[o1] 2016 ~ Nabawy, B. S. - Rochette, P.: A Preliminary study on the electrical signatures of some iron and stony meteorites and their dependence on nickel content. In: Acta Geophysica, Vol. 64, No. 5, 2016, s. 1942-1969 -- SCI ; SCOPUS

[o1] 2017 ~ James, A. D. - Frankland, V. L. F. - Trigo-Rodriguez, J. M. - Alonso-Azcarate, J. - Gomez Martin, J. C. - Plane, J. M. C.: Synthesis and characterisation of analogues for interplanetary dust and meteoric smoke particles. In: 12th Workshop on Layered Phenomena in the Mesopause Region (LPMR 2015) : Journal of Atmospheric and Solar-Terrestrial Physics, Vol. 162, 2017, s. 178-191 -- SCI ; CPCI-S ; SCOPUS

[o1] 2017 ~ Kaizer, J. - Kucera, J. - Kamenik, J. - Porubcan, V. - Povinec, P. P.: Determination of elemental content in the Rumanova, Uhrovec, Vel'ke Borove, Kosice and Chelyabinsk chondrites by instrumental neutron activation analysis. In: Journal of Radioanalytical and Nuclear Chemistry, Vol. 311, No. 3, 2017, s. 2085-2096 -- SCI ; SCOPUS

- [o1] 2018 ~ Flynn, G. J. - Consolmagno, G. J. - Brown, P. - Macke, R. J.: Physical properties of the stone meteorites: Implications for the properties of their parent bodies. In: *Chemie der Erde*, Vol. 78, No. 3, 2018, s. 269-298 -- SCI ; SCOPUS
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- [o1] 2018 ~ Szurgot, M.: Mean Atomic Weight and Grain Density of Košice Chondrite. In: *Meteoritics & Planetary Science*, Vol. 53, No. 1, 2018, s. 6002 -- SCI ; CPCIS
- [o1] 2019 ~ Li, S. - Wang, S. J. - Miao, B. K. - Li, Y. - Li, X. Y. - Zeng, X. J. - Xia, Z. P.: The Density, Porosity, and Pore Morphology of Fall and Find Ordinary Chondrites. In: *Journal of Geophysical Research: Planets*, Vol. 124, No. 11, 2019, s. 2945-2969 -- SCI ; SCOPUS
- [o1] 2019 ~ Ostrowski, D. - Bryson, K.: The physical properties of meteorites. In: *Planetary and Space Science*, Vol. 165, 2019, s. 148-178 -- SCI ; SCOPUS

ADC14 Koten, Pavel (aut) (30%) - Vaubaillon, Jeremie (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Margonis, Anastasios (aut) (20%) - Ďuriš, František (aut) [UKOMFKId] (10%): Three peaks of 2011 Draconid activity including that connected with pre-1900 material
Lit. 19 zázn.

In: *Earth, Moon, and Planets*. - Vol. 112, No. 1-4 (2014), s. 15-31. - ISSN 0167-9295
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Ohlasy (7):

[o1] 2016 ~ Fujiwara, Y. - Kero, J. - Abo, M. - Szasz, C. - Nakamura, T.: MU radar head echo observations of the 2012 October Draconid outburst. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 455, No. 3, 2016, s. 3273-3280 -- SCI; SCOPUS

[o1] 2018 ~ Egal, A. - Wiegert, P. - Brown, P. G. - Moser, D. E. - Moorhead, A. V. - Cooke, W. J.: The Draconid Meteoroid Stream 2018: Prospects for Satellite Impact Detection. In: *Astrophysical Journal Letters*, Vol. 866, No. 1, 2018, Art. No.L8 -- SCI ; SCOPUS

[o1] 2019 ~ Egal, A. - Wiegert, P. - Brown, P. G. - Moser, D. E. - Campbell-Brown, M. - Moorhead, A. - Ehlert, S. - Moticska, N.: Meteor shower modeling: Past and future Draconid outbursts. In: *Icarus*, Vol. 330, 2019, s. 123-141 -- SCI ; SCOPUS

[o1] 2019 ~ Moorhead, A. V. - Egal, A. - Brown, P. G. - Moser, D. E. - Cooke, W. J.: Meteor Shower Forecasting in Near-Earth Space. In: *Journal of Spacecraft and Rockets*, Vol. 56, No. 5, 2019, s. 1531-1545 -- SCI ; SCOPUS

[o1] 2020 ~ Vida, D. - Campbell-Brown, M. - Brown, P. G. - Egal, A. - Mazur, M. J.: A new method for measuring the meteor mass index: application to the 2018 Draconid meteor shower outburst. In: *Astronomy & Astrophysics*, Vol. 635, 2020, Art.No. A153 -- SCI ; SCOPUS

[o1] 2020 ~ Vida, D. - Brown, P. G. - Campbell-Brown, M. - Wiegert, P. - Gural, P. S.: Estimating trajectories of meteors: an observational Monte Carlo approach - II. Results. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 491, No. 3, 2020, s. 3996-4011 -- SCI ; SCOPUS

[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: *Icarus*, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS

ADC15 Rudawska, Regina (aut) (20%) - Zender, Joe (aut) (10%) - Jenniskens, Peter (aut) (10%) - Vaubaillon, Jeremie (aut) (10%) - Koten, Pavel (aut) (10%) - Margonis, Anastasios (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - McAuliffe, Jonathan (aut) (10%) - Koschny, Detlef (aut) (10%): Spectroscopic observations of the 2011 Draconids meteor shower
Lit. 24 zázn.

In: *Earth, Moon, and Planets*. - Vol. 112, No. 1-4 (2014), s. 45-57. - ISSN 0167-9295
092 Vedy o Zemi a vesmíre

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SCOPUS SCOPUS

Ohlasy (5):

[o1] 2017 ~ Kastinen, D. - Kero, J.: A Monte Carlo-type simulation toolbox for Solar System small body dynamics: Application to the October Draconids. In: 9th Meteoroids Conference 2016 : Planetary and Space Science, Vol. 143, 2017, s. 53-66-- SCI ; CPCI-S ; SCOPUS

[o1] 2021 ~ Yang, S. - Wu, Z. - Dubs, M. - Sun, W. - Hu, L. - Xie, H. - Zhao, X. - Li, Y. - Ning, B. - Li, G.: MIOS optical subsystem for determining physical and chemical properties of meteors producing plasma irregularities. In: Advances inSpace Research, Vol. 68, No. 3, 2021, s. 1556-1567 -- SCI ; SCOPUS

[n1] 2022 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, No. 392, 2022, art. no. 115375 -- SCI ; SCOPUS

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ADC16 Hajduková, Mária, ml. (aut) (40%) - Rudawska, Regina (aut) (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): April rho Cygnids and comet C/1917 F1 Mellish

Lit. 37 zázn., 5 obr., 1 tab.

In: Planetary and Space Science. - Vol. 118, Spec. Iss. (2015), s. 28-34. - ISSN 0032-0633

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014] 092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

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Vyšlo aj ako abstrakt - Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki :

University of Helsinki, 2014. - S. 221 [online]. - ISBN 978-952-10-8962-6

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[o1] 2020 ~ Egal, A.: Forecasting meteor showers: A review. In: Planetary and Space Science, Vol. 185, 2020, Art. No. 104895 -- SCI ; SCOPUS

ADC17 Kornoš, Leonard (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (5%) - Klačka, Jozef (aut) [UKOMFKAFZM] (10%) - Nagy, Roman (aut) [UKOMFKAFZM] (10%) - Rudawska, Regina (aut) (5%): On theorbital evolution of the Lyrid meteoroid stream

Lit. 27 zázn., 4 obr., 4 tab.

In: Planetary and Space Science. - Vol. 18, Spec. Iss. (2015), s. 48-53. - ISSN 0032-0633

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Ohlasy (12):

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ADC18 Koten, Pavel (aut) (40%) - Vaubaillon, Jeremie (aut) (20%) - Anastasios, Margonis (aut) (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) [UKOMFKId] (5%) - McAuliffe, Jonathan (aut) (5%) - Oberst, Jürgen (aut) (5%): Doublestation observation of Draconid meteor outburst from two moving aircraft
Lit. 32 záz., 7 obr., 6 tab.

In: *Planetary and Space Science*. - Vol. 18, Spec. Iss. (2015), s. 112-119. - ISSN 0032-0633

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ADC19 Ozdín, Daniel (aut) [UKOPRGMPLG] (10%) - Plavčan, Jozef (aut) [UKOMFKEFs] (10%) - Horňáčková, Michaela (aut) [UKOMFKEF] (10%) - Uher, Pavel (aut) [UKOPRGMPLG] (10%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (10%) - Veis, Pavel (aut) [UKOMFKEF](10%) - Rakovský, Jozef (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Konečný, Patrik (aut) (10%) - Svoreň, Ján (aut) (10%): Mineralogy, petrography, geochemistry, and classification of the Košice meteorite
Lit. 31 záz., 20 obr., 6 tab.

In: *Meteoritics & Planetary Science*. - Vol. 50, No. 5 (2015), s. 864-879. - ISSN 1086-9379

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Indikátor časopisu:

IF (JCR) 2015=2,819 [2014-3,104]

Kvartil Q:

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ADC20 Povinec, Pavel P. (aut) [UKOMFKJFB] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (50%): The fall of the Košice meteorite
Lit. 5 zázň.
In: *Meteoritics & Planetary Science*. - Vol. 50, No. 5 (2015), s. 851-852. - ISSN 1086-9379
091 Fyzika
092 Vedy o Zemi a vesmíre
Registrované v:
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ADC21 Rudawska, Regina (aut) (30%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%): Independent identification of meteor showers in EDMOND database
Rozšírená práca
Lit. 32 zázň., 7 obr., 2 tab.
In: *Planetary and Space Science*. - Vol. 18, Spec. Iss. (2015), s. 38-47. - ISSN 0032-0633
[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]
092 Vedy o Zemi a vesmíre
URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>
Registrované v:
WOS CC Web of Science Core Collection
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POZNÁMKA:
Vyšlo aj ako abstrakt - Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 478 [online]. - ISBN 978-952-10-8962-6
Ohlasy (18):
[o1] 2015 ~ Muinonen, K. - Granvik, M. - Penttila, A. - Gritsevich, M.: Asteroids, comets, meteors, and their interrelations, Part I: Editorial review. In: *Planetary and Space Science*, Vol. 18, Spec. Iss., 2015, s. 1-7 -- SCI ; SCOPUS
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- [o1] 2018 ~ Kokhirova, G. I. - Kholshchevnikov, K. V. - Babadzhanov, P. B. - Khamroev, U. H. - Milanov, D. V.: Metric approaches to identify a common origin of objects in sigma-Capricornids complex. In: Planetary and Space Science, Vol. 157, 2018, s. 28-33 -- SCI ; SCOPUS
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- [o1] 2021 ~ Drolshagen, E. - Ott, T. - Koschny, D. - Drolshagen, G. - Vaubaillon, J. - Colas, F. - Zanda, B. - Bouley, S. - Jeanne, S. - Malgoyre, A. - Birlan, M. - Vernazza, P. - Gardiol, D. - Nedelcu, D. A. - Rowe, J. - Forcier, M. - Trigo-Rodriguez, J. M. - Pena-Asensio, E. - Lamy, H. - Ferriere, L. - Barghini, D. - Carbognani, A. - Di Martino, M. - Rasetti, S. - Valsecchi, G. B. - Volpicelli, C. A. - Di Carlo, M. - Knapic, C. - Pratesi, G. - Riva, W. - Stirpe, G. M. - Zorba, S. - Hernandez, O. - Grandchamps, A. - Jehin, E. - Jobin, M. - King, A. - Sanchez-Lavega, A. - Toni, A. - Rimola, A. - Poppe, B.: Luminous efficiency of meteors derived from ablation model after assessment of its range of validity. In: Astronomy and Astrophysics, Vol. 652, 2021, Art. No. A84 - - SCI ; SCOPUS
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ADC22 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Svoreň, Ján (aut) (9%) - Borovička, Jiří (aut) (5%) - Spurný, Pavel (aut) (5%) - Igaz, Antal (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Vereš, Peter (aut) [UKOMFKAFZMs] (5%) - Husárik, Marek (aut) (5%) - Koza, Július (aut) (5%) - Kučera, Aleš (aut) (3%) - Zigo, Pavol [UKOMFKAFZM] (3%) - Gajdoš, Štefan [UKOMFKAFZM] (3%) - Világi, Jozef [UKOMFKAFZM] (3%) - Čapek, David (3%) - Krišandová, Zuzana (3%) - Tomko, Dušan (3%) - Šilha, Jiří [UKOMFKAFZM] (3%) - Schunová, Eva [UKOMFKAFZMd] (3%) - Bodnárová, Marcela (3%) - Buzová, Diana (3%) - Krejčová, Tereza (3%): The Košice meteorite fall: Recovery and strewn field
Lit. 20 záz., 8 obr., 1 tab.

In: Meteoritics & Planetary Science. - Vol. 50, No. 5 (2015), s. 853-863. - ISSN 1086-9379
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Ohlasy (12):

- [o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacik, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlo simulations. In: *Meteoritics & Planetary Science*, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS
- [o1] 2016 ~ Sears, D. W. G. - Sears, H. - Ostrowski, D. R. - Bryson, K. L. - Dotson, J. - Sval, M. B. - Swift, D. C.: A meteorite perspective on asteroid hazard mitigation. In: *Planetary and Space Science*, Vol. 124, 2016, s. 105-117 -- SCI ; SCOPUS
- [o1] 2017 ~ Gritsevich, M. - Dmitriev, V. - Vinnikov, V. - Kuznetsova, D. - Lupovka, V. - Peltoniemi, J. - Monkola, S. - Brower, J. - Popyrev, Y.: Constraining the pre-atmospheric parameters of large meteoroids: Kosice, a case study. In: *Assessment and Mitigation of Asteroid Impact Hazards : Astrophysics and Space Science Proceedings*, Vol. 46. Cham : Springer International Publishing Ag, 2017, S. 153-183 -- CPCIS ; SCOPUS
- [o1] 2017 ~ Kaizer, J. - Kucera, J. - Kamenik, J. - Porubcan, V. - Povinec, P. P.: Determination of elemental content in the Rumanova, Uhrovec, Velke Borove, Kosice and Chelyabinsk chondrites by instrumental neutron activation analysis. In: *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 311, No. 3, 2017, s. 2085-2096 -- SCI ; SCOPUS
- [o1] 2018 ~ Wheeler, L. F. - Mathias, D. L. - Stokan, E. - Brown, P. G.: Atmospheric energy deposition modeling and inference for varied meteoroid structures. In: *Icarus*, Vol. 315, 2018, s. 79-91 -- SCI ; SCOPUS
- [o1] 2019 ~ Alexeev, V. A. - Laubenstein, M. - Povinec, P. P. - Ustinova, G. K.: Cosmogenic Radionuclides In Meteorites and Solar Modulation of Galactic Cosmic Rays In the Internal Heliosphere. In: *Solar System Research*, Vol. 53, No. 2, 2019, s. 98-115 -- SCI ; SCOPUS
- [o1] 2019 ~ Brown, P. G. - Vida, D. - Moser, D. E. - Granvik, M. - Koshak, W. J. - Chu, D. - Steckloff, J. - Licata, A. - Hariri, S. - Mason, J. - Mazur, M. - Cooke, W. - Krzeminski, Z.: The Hamburg meteorite fall: Fireball trajectory, orbit, and dynamics. In: *Meteoritics & Planetary Science*, Vol. 54, No. 9, 2019, s. 2027-2045 -- SCI ; SCOPUS
- [o1] 2021 ~ Brykina, I. G. - Egorova, L. A.: On the Mass Distribution of Fragments of an Asteroid Disrupted in the Earth's Atmosphere. In: *Advances in Astronomy*, 2021, Art. No. 9914717 -- SCI ; SCOPUS
- [o1] 2021 ~ Moilanen, J. - Gritsevich, M. - Lyytinen, E.: Determination of strewn fields for meteorite falls. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 503, No. 3, 2021, s. 3337-3350 -- SCI ; SCOPUS
- [o1] 2021 ~ Boaca, I. - Nedelcu, A. - Birlan, M. - Boaca, T. - Anghel, S.: Mathematical algorithm for the dark-flight trajectory of a meteoroid. In: *Romanian Astronomical Journal*, Vol. 31, No. 2, 2021, s. 171-183 -- ESCI ; SCOPUS
- [o1] 2021 ~ Gardiol, D. et al.: Cavezzo, the first Italian meteorite recovered by the PRISMA fireball network. Orbit, trajectory, and strewn-field. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 501, No. 1, 2021, s. 1215-1227 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Brykina, I. G. - Egorova, L. A.: On the Power Law for Describing the Mass Distribution of Fragments of a Disrupted Cosmic Body. In: *Solar System Research*, vol. 56, no. 5, 2022, s. 338-350 -- SCI ; SCOPUS

ADC23 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (8%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (5%) - Vereš, Peter (aut) [UKOMFKAFZMs] (5%) - Šilha, Jiří (aut) [UKOMFKAFZM] (5%) - Buček, Marek (aut) (5%) - Galád, Adrián (aut) [UKOMFKAFZM] (5%) - Rusňák, Patrik (aut) (5%) - Hrábek, Peter (aut) (5%) - Ďuriš, František (aut) [UKOMFKId] (5%) - Rudawska, Regina (aut) (2%): All-sky Meteor Orbit System AMOS and preliminary analysis of three unusual meteor showers

Lit. 34 záz., 3 obr., 3 tab.

In: *Planetary and Space Science*. - Vol. 18, Spec. Iss. (2015), s. 102-106. - ISSN 0032-0633

092 Vedy o Zemi a vesmíre

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Ohlasy (14):

- [o1] 2015 ~ Muinonen, K. - Granvik, M. - Penttila, A. - Gritsevich, M.: Asteroids, Comets, Meteors, and their Interrelations, Part I: Editorial review. In: Planetary and Space Science, Vol. 18, Spec. Iss., 2015, s. 1-7 -- SCI ; SCOPUS
- [o1] 2016 ~ Campbell-Brown, M. D. - Blaauw, R. - Kingery, A.: Optical fluxes and meteor properties of the camelopardalid meteor shower. In: Icarus, Vol. 277, 2016, s. 141-153 -- SCI ; SCOPUS
- [o1] 2017 ~ Koschny, D. - Drolshagen, E. - Drolshagen, S. - Kretschmer, J. - Ott, T. - Drolshagen, G. - Poppe, B.: Flux densities of meteoroids derived from optical double-station observations. In: Planetary and Space Science, Vol. 143, 2017, s. 230-237 -- SCI ; SCOPUS
- [o1] 2017 ~ Neslusan, L. - Hajdukova, M. ., J.: Separation and confirmation of showers. In: Astronomy & Astrophysics, Vol. 598, 2017, Art. No. A40 -- SCI ; SCOPUS
- [o1] 2018 ~ Nedelcu, D. A. - Birlan, M. - Turcu, V. - Boaca, I. - Badescu, O. - Gornea, A. - Sonka, A. B. - Blagoi, O. - Danescu, C. - Paraschiv, P.: Meteorites Orbits Reconstruction by Optical Imaging (Moroi) Network. In: Romanian Astronomical Journal, Vol. 28, No. 1, 2018, s. 55-62 -- SCI
- [n1] 2019 zz ~ Kotten, P. - Rendtel, J. - Shrubny, L. - Gural, P. - Borovička, J. - Kozak, P.: Meteors and Meteor Showers as Observed by Optical Techniques. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 90-115 -- SCI ; BKCI-S ; SCOPUS
- [o1] 2020 ~ Chen, H. - Rambaux, N. - Vaubaillon, J.: Accuracy of meteor positioning from space- and ground-based observations. In: Astronomy & Astrophysics, Vol. 642, 2020, Art. No. L11 -- SCI ; SCOPUS
- [n1] 2021 zz ~ Sharif, M. E. - Al-Owais, A. - Fernini, I. - Alnaser, M. - Al Naimiy, H. M. K. - Al-Darei, A.: Fireballs Captured by the UAE Meteor Monitoring Network. In: Proceedings of the International Astronautical Congress, IAC 2021. Paris: International Astronautical Federation, 2021, art. no. A6 -- SCOPUS
- [o1] 2021 ~ Siraj, A. - Loeb, A.: Halo Meteors. In: New Astronomy, Vol. 84, 2021, Art. No. 101545 -- SCI ; SCOPUS
- [o1] 2021 ~ Vida, D. - Brown, P. G. - Campbell-Brown, M. - Weryk, R. J. - Stober, G. - McCormack, J. P.: High precision meteor observations with the Canadian automated meteor observatory: Data reduction pipeline and application to meteoroid mechanical strength measurements. In: Icarus, Vol. 354, 2021, Art. No. 114097 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Labriji, H. - Herscovici-Schiller, O. - Cassaing, F.: Computation of the lateral shift due to atmospheric refraction. In: Astronomy and Astrophysics, no. 662, 2022, art. no. A61 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Ravichandran, R. - Löhle, S.: Meteorite Ablation and High-Speed Emission Spectra in Plasma Wind Tunnel. In: AIAA Science and Technology Forum and Exposition, AIAA SciTech Forum 2022. Reston : AIAA, 2022, art. no. AIAA 2022-0265-- SCOPUS
- [n1] 2022 zz ~ Siraj, A. - Loeb, A.: A Meteor of Apparent Interstellar Origin in the CNEOS Fireball Catalog. In: Astrophysical Journal, vol. 939, no. 1, 2022, art. no. 53 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Siraj, A. - Loeb, A.: The New Astronomical Frontier of Interstellar Objects. In: Astrobiology, vol. 22, no. 12, 2022, s. 1459-1470 -- SCI ; SCOPUS

ADC24 Vaubaillon, Jeremie (aut) (10%) - Kotten, Pavel (aut) (5%) - Margonis, Anastasios (aut) (5%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Rudawska, Regina (aut) (5%) - Gritsevich, Maria (aut) (5%) - Zender, Joe (aut) (5%) - McAuliffe, Jonathan (aut) (5%) - Pautet, Dominique (aut) (5%) - Jenniskens, Peter (aut) (5%) - Koschny, Detlef (aut) (5%) - Colas, Francois (aut) (5%) - Bouley, Sylvain (aut) (5%) - Marquet, Lucie (aut) (5%) - Leroy, Arnaud (aut) (5%) - Lecacheux, Jean (aut) (5%) - Borovička, Jiří (aut) (5%) - Watanabe, Junichi (aut) (5%) - Oberst, Jürgen (aut) (5%): The 2011 Draconids: The first European airborne meteor observation campaign

Lit. 59 zázň., 7 obr.

In: Earth, Moon, and Planets. - Vol. 114, No. 3-4 (2015), s. 137-157. - ISSN 0167-9295

092 Vedy o Zemi a vesmíre

Registrované v:

WOS CC Web of Science Core Collection

SCOPUS SCOPUS

Ohlasy (8):

- [o1] 2016 ~ Ocana, F. - Sanchez-de-Miguel, A. - Conde, A. - Team, D.: Low cost multi-purpose balloon-borne platform for wide-field imaging and video observation. In: Ground-Based and Airborne Telescopes VI : Proceedings of SPIE, Vol. 9906. Bellingham : Spie-Int Soc Optical Engineering, 2016, Art. No. UNSP 99061X -- CPCIS ; SCOPUS

- [o1] 2017 ~ Kastinen, D. - Kero, J.: A Monte Carlo-type simulation toolbox for Solar System small body dynamics: Application to the October Draconids. In: 9th Meteoroids Conference 2016 : Planetary and Space Science, Vol. 143, 2017, s. 53-66-- SCI ; CPCI-S ; SCOPUS
- [o1] 2017 ~ Rendtel, J.: Review of amateur meteor research. In: 9th Meteoroids Conference 2016 : Planetary and Space Science, Vol. 143, 2017, s. 7-11 -- SCI ; CPCI-S ; SCOPUS
- [o1] 2020 ~ Vida, D. - Campbell-Brown, M. - Brown, P. G. - Egal, A. - Mazur, M. J.: A new method for measuring the meteor mass index: application to the 2018 Draconid meteor shower outburst. In: Astronomy & Astrophysics, Vol. 635, 2020, Art.No. A153 -- SCI ; SCOPUS
- [o1] 2020 ~ Chen, H. - Rambaux, N. - Matha, R. - Chelil, R.: Preliminary analysis of double station meteors observation via cubesat cluster flight. In: 5th IAA Conference on University Satellite Missions and Cubesat Workshop 2020 : Advances in the Astronautical Sciences, Vol. 173, 2020, s. 133-142 -- SCOPUS
- [n1] 2022 zz ~ Birch, B. - Zander, F. - Buttsworth, D. - Noller, L. - Payne, A.: Hayabusa2 Capsule Reentry: Australian Airborne Observation Emission Spectroscopy Calibration and Preliminary Analysis. In: AIAA Science and Technology Forum and Exposition, AIAA SciTech Forum 2022. Reston : American Institute of Aeronautics and Astronautics, 2022, art. no. AIAA 2022-2151 -- SCOPUS
- [n1] 2022 zz ~ Birch, B. - Zander, F. - Buttsworth, D. - Noller, L. - Payne, A.: Hayabusa2 Capsule Reentry: Visible and Near-IR Emission Spectroscopy from the Australian Airborne Observation. In: AIAA Aviation 2022 Forum. Reston : American Institute of Aeronautics and Astronautics, 2022, art. no. AIAA 2022-3736 -- SCOPUS
- [n1] 2023 zz ~ Neslušán, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCOPUS

ADC25 Rudawska, Regina (aut) (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%): Meteor spectra from AMOS video system

Lit. 39 zázň., 6 obr. 2 tab.

In: Planetary and Space Science. - Vol. 123, Spec. Iss. (2016), s. 25-32. - ISSN 0032-0633

092 Vedy o Zemi a vesmíre

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Indikátor časopisu:

IF (JCR) 2016=1,892

Ohlasy (9):

[o1] 2016 ~ Muinonen, K. - Granvik, M. - Penttila, A. - Gritsevich, M.: Asteroids, comets, meteors, and their interrelations. Part II: Editorial review. In: Planetary and Space Science, Vol. 123, 2016, s. 1-3 -- SCI ; SCOPUS

[o1] 2019 ~ Anghel, S. - Birlan, M. - Nedelcu, D. A. - Boaca, I.: Photometric Calibration of Moroi All-Sky Cameras: Introduction and First Results. In: Romanian Astronomical Journal, Vol. 29, No. 3, 2019, s. 189-199 -- ESCI ; SCOPUS

[n1] 2019 zz ~ Borovička, J. - Macke, R. J. - Campbell-Brown, M. D. - Levasseur-Regourd, A.-C. - Rietmeijer, F. J. M. - Kohout, T.: Physical and Chemical Properties of Meteoroids. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 37-62 -- BKCI-S ; SCI ; SCOPUS

[o1] 2019 ~ Koschny, D. - Soja, R. H. - Engrand, C. - Flynn, G. J. - Lasue, J. - Levasseur-Regourd, A. C. - Malaspina, D. - Nakamura, T. - Poppe, A. R. - Sterken, V. J. - Trigo-Rodriguez, J. M.: Interplanetary Dust, Meteoroids, Meteors and Meteorites. In: Space Science Reviews, Vol. 215, No. 4, 2019, Art. No. UNSP 34 -- SCI ; SCOPUS

[n1] 2019 zz ~ Kotten, P. - Rendtel, J. - Shrbený, L. - Gural, P. - Borovička, J. - Kozak, P.: Meteors and Meteor Showers as Observed by Optical Techniques. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 90-115 -- BKCI-S ; SCI ; SCOPUS

[o1] 2020 ~ Vojacek, V. - Borovička, J. - Spurný, P. - Capek, D.: The properties of cm-sized iron meteoroids. In: Planetary and Space Science, Vol. 184, 2020, Art. No. 104882 -- SCI ; SCOPUS

[n1] 2022 zz ~ Borovička, J. - Spurný, P. - Shrbený, L.: Data on 824 fireballs observed by the digital cameras of the European Fireball Network in 2017a 2018: II. Analysis of orbital and physical properties of centimeter-sized meteoroids. In: Astronomy and Astrophysics, no. 667, 2022, art. no. A158 -- SCI ; SCOPUS

[n1] 2023 zz ~ Coleman, A. - Eser, J. - Mayotte, E. - Sarazin, F. - Schröder, F. G. ... [et al.]: Ultra high energy cosmic rays The intersection of the Cosmic and Energy Frontiers. In: Astroparticle Physics, No. 147, 2023, art. no. 102794 --SCOPUS

[n1] 2022 zz ~ Kubelík, P. - Koukal, J. - Lenža, L. - Srba, J. - Laitl, V. - Křížová, R. - Křivková, A. - Civiš, S. - Chernov, V. E. - Ferus, M.: Probing plasm2 physics and elemental composition of a leonid meteor by fitting complexplasma radiation model parameters. In: Monthly Notices of the Royal Astronomical Society, vol. 514, no. 4, 2022, s. 5266-5275 -- SCI ; SCOPUS

ADC26 Hajduková, Mária, ml. (aut) (50%) - Koten, Pavel (aut) (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Meteoroid orbits from video meteors. The case of the Geminid stream

Lit. 81 zázň., 5 obr., 5 tab.

In: Planetary and Space Science. - Vol. 143, Spec. Issue (2017), s. 89-98. - ISSN 0032-0633

092 Vedy o Zemi a vesmíre

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Ohlasy (7):

[o1] 2018 ~ Szalay, J. R. - Pokorný, P. - Jenniskens, P. - Horányi, M.: Activity of the 2013 Geminid meteoroid stream at the Moon. In: Monthly Notices of the Royal Astronomical Society, Vol. 474, No. 3, 2018, s. 4225-4231 -- SCI ; SCOPUS

[o1] 2018 ~ Vida, D. - Brown, P. G. - Campbell-Brown, M.: Modelling the measurement accuracy of pre-atmosphere velocities of meteoroids. In: Monthly Notices of the Royal Astronomical Society, Vol. 479, No. 4, 2018, s. 4307-4319 -- SCI ; SCOPUS

[o1] 2020 ~ Chen, H. - Rambaux, N. - Vaubaillon, J.: Accuracy of meteor positioning from space- and ground-based observations. In: Astronomy and Astrophysics, Vol. 642, 2020, Art. No. L11 -- SCI ; SCOPUS

[o1] 2020 ~ Lin, Z.-Y. - Chi, H.-C. - Wang, B.-H. - Lin, Z.-Y. - Liu, C.-C. - Lee, J. - Lin, H.-C. - Wu, B. - Ma, X.-H. - Liao, C.-H.: The current development of the Taiwan Meteor Detector System (TMDS) with a dedication to the Geminids 2017and 2018. In: Planetary and Space Science, Vol. 180, 2020, Art. No. 104763 -- SCI ; SCOPUS

[o1] 2021 ~ Szalay, J. R. - Pokorný, P. - Malaspina, D. M. - Pusack, A. - Bale, S. D. - Battams, K. - Gasque, L. C. - Goetz, K. - Krüger, H. - McComas, D. J. - Schwadron, N. A. - Strub, P.: Collisional evolution of the inner zodiacal cloud.In: Planetary Science Journal, Vol. 2, No. 5, 2021, Art. No. 185 -- SCOPUS

[o1] 2021 ~ Ryabova, G. O.: The Geminid meteor shower radiant: A mathematical model. In: Monthly Notices of the Royal Astronomical Society, Vol. 507, No. 3, 2021, s. 4481-4486 -- SCI ; SCOPUS

[n1] 2022 zz ~ Ryabova, G. O.: On mean motion resonances in the Geminid meteoroid stream. In: Planetary and Space Science, no. 210, 2022, art. no. 105378 -- SCI ; SCOPUS

ADC27 Matlovič, Pavol (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Rudawska, Regina (aut) (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%): Spectra and physical properties of Taurid meteoroids

Lit. 63 zázň., 12 obr., 5 tab.

In: Planetary and Space Science. - Vol. 143, Spec. Issue (2017), s. 104-115. - ISSN 0032-0633

092 Vedy o Zemi a vesmíre

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Ohlasy (15):

[o1] 2017 ~ Spurný, P. - Borovička, J. - Mucke, H. - Svoren, J.: Discovery of a new branch of the Taurid meteoroid stream as a real source of potentially hazardous bodies. In: Astronomy & Astrophysics, Vol. 605, 2017, Art. No. A68 -- SCI ;SCOPUS

[n1] 2019 zz ~ Borovička, J. - Macke, R. J. - Campbell-Brown, M. D. - Lévasseur-Regourd, A.-C. - Rietmeijer, F. J. M. - Kohout, T.: Physical and Chemical Properties of Meteoroids. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 37-62 -- BKCI-S ; SCI ; SCOPUS

- [n1] 2019 zz ~ Kasuga, T. - Jewitt, D.: Asteroid-Meteoroid Complexes. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 187-209 -- BKCI-S ; SCI ; SCOPUS
- [n1] 2019 zz ~ Kotten, P. - Rendtel, J. - Shrbený, L. - Gural, P. - Borovička, J. - Kozak, P.: Meteors and Meteor Showers as Observed by Optical Techniques. In: Meteoroids: Sources of Meteors on Earth and Beyond. Cambridge : Cambridge University Press, 2019, S. 90-115 -- BKCI-S ; SCI ; SCOPUS
- [o1] 2019 ~ Napier, W. M.: The hazard from fragmenting comets. In: Monthly Notices of the Royal Astronomical Society, Vol. 488, No. 2, 2019, s. 1822-1827 -- SCI ; SCOPUS
- [o1] 2019 ~ Vojacek, V. - Borovička, J. - Kotten, P. - Spurný, P. - Stork, R.: Properties of small meteoroids studied by meteor video observations. In: Astronomy & Astrophysics, Vol. 621, 2019, Art. No. A68 -- SCI ; SCOPUS
- [o1] 2020 ~ Borovička, J. - Spurný, P.: Physical properties of Taurid meteoroids of various sizes. In: Planetary and Space Science, Vol. 182, 2020, Art. No. 104849 -- SCI ; SCOPUS
- [o1] 2020 ~ Moreno-Ibanez, M. - Gritsevich, M. - Trigo-Rodriguez, J. M. - Silber, E. A.: Physically based alternative to the PE criterion for meteoroids. In: Monthly Notices of the Royal Astronomical Society, Vol. 494, No. 1, 2020, s. 316-324-- SCI ; SCOPUS
- [o1] 2020 ~ Zbik, M. S.: Possible morphological similarities between lunar dust particles and interplanetary dust particles collected from earth's atmosphere. In: Advances in Space Research, Vol. 66, No. 3, 2020, s. 715-719 -- SCI ; SCOPUS
- [o1] 2021 ~ Ferrín, I. - Orofino, V.: Taurid complex smoking gun: Detection of cometary activity. In: Planetary and Space Science, Vol. 207, 2021, Art. No. 105306 -- SCI ; SCOPUS
- [o1] 2021 ~ Firestone, R. B.: The correlation between impact crater ages and chronostratigraphic boundary dates. In: Monthly Notices of the Royal Astronomical Society, Vol. 501, No. 3, 2021, s. 3350-3363 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Choi, D. Y.: Establishment of Remote Meteor Spectroscopic Observation System and Observation Case Study. In: Journal of the Korean Earth Science Society, vol. 43, no. 1, 2022, s. 1-22 -- SCI
- [n1] 2022 zz ~ Egal, A. - Brown, P. G. - Wiegert, P. - Kipreos, Y.: An observational synthesis of the Taurid meteor complex. In: Monthly Notices of the Royal Astronomical Society, vol. 512, no. 2, 2022, s. 2318-2336 - - SCI ; SCOPUS
- [n1] 2022 zz ~ Kubelík, P. - Koukal, J. - Lenža, L. - Srba, J. - Laitl, V. - Křížová, R. - Křivková, A. - Civiš, S. - Chernov, V. E. - Ferus, M.: Probing plasma physics and elemental composition of a leonid meteor by fitting complex plasma radiation model parameters. In: Monthly Notices of the Royal Astronomical Society, vol. 514, no. 4, 2022, s. 5266-5275 -- SCI ; SCOPUS
- [n1] 2022 zz ~ Sheward, D. - Avdellidou, C. - Cook, A. - Sefton-Nash, E. - Delbo, M. - Cantarella, B. - Zanatta, L.: PyNAPLE: Lunar Surface Impact Crater Detection. In: Monthly Notices of the Royal Astronomical Society, vol. 514, no. 3, 2022, s. 4320-4328 -- SCI ; SCOPUS

ADC28 Matlovič, Pavol (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (15%) - Rudawska, Regina (aut) (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Pisarčíková, Adriana (aut) (5%): Spectral and orbital survey of medium-sized meteoroids

Lit.: 59 záz.

In: Astronomy & Astrophysics. - č. 629 (2019), s. 1-19, Art. No. A71. - ISSN (print) 0004-6361
článok

092 Vedy o Zemi a vesmíre

URL: https://www.aanda.org/articles/aa/full_html/2019/09/aa36093-19/aa36093-19.html

URL: <https://www.aanda.org/articles/aa/pdf/2019/09/aa36093-19.pdf>

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SCO SCOPUS

SCIE Science Citation Index Expanded

Indikátor časopisu:

SJR (SCOPUS) 2019=2,174

SNIP (SCOPUS) 2019=1,226

CiteScore (SCOPUS) 2019=9,5

IF (JCR) 2019=5,636

Kvartil Q:

wos-jcr -- Q1 [Astronomy & astrophysics] -- 2019
scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2019
scimago-sjr -- Q1 [Space and planetary science] -- 2019

Ohlasy (8):

[o1] 2020 ~ Abe, S. - Ogawa, T. - Maeda, K. - Arai, T.: Sodium variation in Geminid meteoroids from (3200) Phaethon. In: Planetary and Space Science, Vol. 194, 2020, Art. No. 105040 -- SCI ; SCOPUS
[o1] 2020 ~ Vojacek, V. - Borovicka, J. - Spurny, P. - Capek, D.: The properties of cm-sized iron meteoroids. In: Planetary and Space Science, Vol. 184, 2020, Art. No. 104882 -- SCI ; SCOPUS
[o1] 2021 ~ Mills, T. - Brown, P. G. - Mazur, M. J. - Vida, D. - Gural, P. S. - Moorhead, A. V.: Iron Rain: measuring the occurrence rate and origin of small iron meteoroids at Earth. In: Monthly Notices of the Royal Astronomical Society, Vol.508, No. 3, 2021, s. 3684-3696 -- SCI ; SCOPUS
[n1] 2022 zz ~ Borovička, J. - Spurný, P. - Shrbený, L.: Data on 824 fireballs observed by the digital cameras of the European Fireball Network in 2017a 2018: II. Analysis of orbital and physical properties of centimeter-sized meteoroids. In: Astronomy and Astrophysics, no. 667, 2022, art. no. A158 -- SCI ; SCOPUS
[n1] 2022 zz ~ Choi, D. Y.: Establishment of Remote Meteor Spectroscopic Observation System and Observation Case Study. In: Journal of the Korean Earth Science Society, vol. 43, no. 1, 2021, s. 1-22 -- SCI
[n1] 2022 zz ~ Ravichandran, R. - Löhle, S.: Meteorite Ablation and High-Speed Emission Spectra in Plasma Wind Tunnel. In: AIAA Science and Technology Forum and Exposition, AIAA SciTech Forum 2022. Reston : American Institute of Aeronautics and Astronautics, 2022, art. no. AIAA 2022-026 -- SCOPUS
[n1] 2022 zz ~ Raymond, J. C. - Giordano, S. - Mancuso, S. - Povich, M. S. - Bemporad, A.: Ultraviolet Observations of Comet 96/P Machholz at Perihelion. In: Astrophysical Journal, vol. 926, no. 1, 2022, art. no. 93 -- SCI ; SCOPUS
[n1] 2022 zz ~ Vojáček, V. - Borovička, J. - Spurný, P.: Oxygen line in fireball spectra and its application to satellite observations. In: Astronomy and Astrophysics, no. 668, 2022, art. no. A102 -- SCI ; SCOPUS

ADC29 Baláž, Martin (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Vereš, Peter (aut) [UKOMFKAFZM] (10%) - Jedicke, Robert (aut) (10%): ASMODEUS meteor simulation tool [elektronický dokument]

Lit.: 32 zázn.

In: Planetary and Space Science [elektronický dokument]. - č. 190 (2020), s. [1-9], art. no. 104937 [print]. - ISSN (print) 0032-0633

[Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]

článok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://www.sciencedirect.com/science/article/pii/S0032063319304659#cebib0010>

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Indikátor časopisu:

SJR (SCOPUS) 2020=0.696

SNIP (SCOPUS) 2020=1.071

CiteScore (SCOPUS) 2020=3.2

IF (JCR) 2020=2,030

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020
scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020
scimago-sjr -- Q2 [Space and planetary science] -- 2020

ADC30 Gajdoš, Štefan (aut) [UKOMFKAFZM] (20%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Galád, Adrián (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Search for V-type meteoroids

Lit.: 38 zázn.

In: Planetary and Space Science. - č. 189 (2020), s. 1-5, art. no. 104978. - ISSN (print) 0032-0633
[Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]

článok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://www.sciencedirect.com/science/article/pii/S0032063319304684>

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Indikátor časopisu:

SJR (SCOPUS) 2020=0.696

SNIP (SCOPUS) 2020=1.071

CiteScore (SCOPUS) 2020=3.2

IF (JCR) 2020=2,030

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q2 [Space and planetary science] -- 2020

ADC31 Gajdoš, Štefan (aut) [UKOMFKAFZM] (34%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (33%): October Draconids 2018 outburst by AMOS
Lit.: 34 zázn.

In: Planetary and Space Science. - č. 190 (2020), s. 1-5, art. no.104995. - ISSN (print) 0032-0633

[Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]

článok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://www.sciencedirect.com/science/article/pii/S0032063319304581>

Registrované v:

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Indikátor časopisu:

SJR (SCOPUS) 2020=0.696

SNIP (SCOPUS) 2020=1.071

CiteScore (SCOPUS) 2020=3.2

IF (JCR) 2020=2,030

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q2 [Space and planetary science] -- 2020

Ohlasy (2):

[n1] 2022 zz ~ Kastinen, D. - Kero, J.: Radar analysis algorithm for determining meteor head echo parameter probability distributions. In: Monthly Notices of the Royal Astronomical Society, vol. 517, no. 3, 2022, s. 3974-3992 -- SCI ; SCOPUS

[n1] 2022 zz ~ Li, Y. - Li, G. Z. - Hu, L. H. - Zhao, X. K. - Sun, W. J. - Xie, H. Y. - Yang, S. P. - Ning, B. Q.: Observations of the October Draconid outburst at different latitudes along 120 degrees E. In: Monthly Notices of the Royal Astronomical Society, vol. 516, no. 4, 2022, s. 5538-5543 -- SCI

ADC32 Kováčová, Martina (aut) [UKOMFKAFZM] (45%) - Nagy, Roman (aut) [UKOMFKAFZM] (25%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (15%): 101955 Benu and 162173 Ryugu: Dynamical modelling of ejected particles to the Earth
Lit.: 27 zázn.

In: Planetary and Space Science. - č. 185 (2020), s. [1-7], art. no. 104897. - ISSN (print) 0032-0633
[Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]

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Indikátor časopisu:

SJR (SCOPUS) 2020=0.696

SNIP (SCOPUS) 2020=1.071

CiteScore (SCOPUS) 2020=3.2

IF (JCR) 2020=2,030

AIS (JCR) 2020=0.780

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q2 [Space and planetary science] -- 2020

wos-ais -- Q2 [Astronomy & astrophysics] -- 2020

Ohlasy (11):

[o1] 2020 ~ Hergenrother, C. W. - Adam, C. D. - Chesley, S. R. - Lauretta, D. S.: Introduction to the Special Issue: Exploration of the Activity of Asteroid (101955) Bennu. In: Journal of Geophysical Research, Vol. 125, No. 9, 2020, Art. No.e2020JE006549 -- SCI ; SCOPUS

[o1] 2021 ~ Hajduková, M. - Neslušan, L.: Modeling the meteoroid streams of comets C/1894 G1 (Gale) and C/1936 O1 (Kaho-Kozik-Lis). In: Planetary and Space Science, No. 195, 2021, Art. No. 105152 -- SCI ; SCOPUS

[o1] 2021 ~ Hajduková, M. - Neslušan, L.: Modeling the meteoroid streams of comet C/1861 G1 (Thatcher), Lyrids. In: Planetary and Space Science, Vol. 203, 2021, Art. No. 105246 -- SCI ; SCOPUS

[n1] 2021 zz ~ Chagas, B. - De A. Prado, A. F. B. - Winter, O. C.: Analysis of physical phenomena associated with asteroid deect by kinetic impact. In: Proceedings of the International Astronautical Congress, IAC 2021. Paris : International Astronautical Federation, 2021, art. no. A3 -- SCOPUS

[o1] 2021 ~ Melikyan, R. E. - Clark, B. E. - Hergenrother, C. W. - Chesley, S. R. - Nolan, M. C. - Ye, Q. Z. - Lauretta, D. S.: Bennu's Natural Sample Delivery Mechanism: Estimating the Flux of Bennuid Meteors at Earth. In: Journal of Geophysical Research, Vol. 126, No. 9, 2021, Art. No. e2020JE006817 -- SCI ; SCOPUS

[o1] 2021 ~ Neslušan, L. - Hajduková, M.: Meteoroid Stream of Comet C/1961 T1 (Seki) and Its Relation to the December rho-Virginids and gamma-Sagittariids. In: The Astronomical Journal, Vol. 162, No. 1, 2021, Art. No. 20 -- SCI ; SCOPUS

[n1] 2022 zz ~ Chagas, B. S. - Prado, A. F. B. A. - Winter, O. C.: Gravitational perturbations correlated with the asteroid kinetic impact deflection technique. In: Scientific Reports, vol. 12, no. 1, 2022, art. no. 11721 -- SCI ; SCOPUS

[n1] 2022 zz ~ Pajola, M. - Barnouin, O.S. - Lucchetti, A. - Hirabayashi, M. - Ballouz, R.-L. ... [et al.]: Anticipated Geological Assessment of the (65803) Didymos Dimorphos System, Target of the DART LICIAcube Mission. In: Planetary Science Journal, vol. 3, no. 9, 2022, art. no. 210 -- ESCI ; SCOPUS

[n1] 2022 zz ~ Zhang, J. - Ding, Y. - Chen, L. - Song, A. - Huang, F. - Lu, X.: A sweeping and grinding combined hybrid sampler for asteroid sample return mission. In: Acta Astronautica, no. 198, 2022, s. 329-346 - SCI ; SCOPUS

[n1] 2023 zz ~ Jenniskens, P. - Lauretta, D. S. - Koelbel, L. R. - Towner, M. C. - Bland, P. - Heathcote, S. - Abbott, T. M. C. - Jehin, E. - Hanke, T. - Fahl, E. - van Wyk, R. - Cooper, T. - Baggaley, J. W. - Samuels, D. - Gural, P. S.: Anobserving campaign to search for meteoroids of Bennu at Earth. In: Icarus, no. 394, 2022, art. no. 115403, -- SCI ; SCOPUS

[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS

ADC33 Matlovič, Pavol (aut) [UKOMFKAFZM] (70%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (13%) -

Kováčová, Martina (aut) [UKOMFKAFZM] (12%) - Tóth, Juraj (aut) [UKOMFKAFZM] (3%) - Licandro, Javier (aut) (2%): Characterization of the June epsilon Ophiuchids meteoroid stream and the comet 300P/Catalina

Lit.: 32 záz.

In: Astronomy & Astrophysics. - č. 636 (2020), s. [1-10], art. no. A122. - ISSN (print) 0004-6361
článok

092 Vedy o Zemi a vesmíre

URL: https://www.aanda.org/articles/aa/full_html/2020/04/aa37727-20/aa37727-20.html

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Indikátor časopisu:

SJR (SCOPUS) 2020=2,137

SNIP (SCOPUS) 2020=1,136

CiteScore (SCOPUS) 2020=8,3

IF (JCR) 2020=5.803

AIS (JCR) 2020=1.510

Kvartil Q:

wos-jcr -- Q1 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q1 [Space and planetary science] -- 2020

wos-ais -- Q1 [Astronomy & astrophysics] -- 2020

Ohlasy (7):

[o1] 2021 ~ Hajduková, M. - Neslušan, L.: Modeling the meteoroid streams of comets C/1894 G1 (Gale) and C/1936 O1 (Kaho-Kozik-Lis). In: Planetary and Space Science, No. 195, 2021, Art. No. 105152 -- SCI ; SCOPUS

[o1] 2021 ~ Beech, M.: Cabinet Of Curiosities: The myth, magic and measure Of meteorites. Singapore : World Scientific Publishing, 2021, 531 s. -- SCOPUS

[o1] 2021 ~ Hajduková, M. - Neslušan, L.: Modeling the meteoroid streams of comet C/1861 G1 (Thatcher), Lyrids. In: Planetary and Space Science, Vol. 203, 2021, Art No. 105246 -- SCI ; SCOPUS

[o1] 2021 ~ Neslušan, L. - Hajduková, M.: Meteoroid Stream of Comet C/1961 T1 (Seki) and Its Relation to the December rho-Virginids and gamma-Sagittariids. In: The Astronomical Journal, Vol. 162, No. 1, 2021, Art. No. 20 -- SCI ; SCOPUS

[n1] 2022 zz ~ Ceballos-Izquierdo, Y. - Free, D. - Hughes, A. - Lucena, F. - Irizarry, E. - Grullon, M. E.: Fireballs in the Caribbean: Setting Directions for Future Research. In: Revista Cubana de Fisica, vol. 39, no. 1, 2022, s. 44-48 -- ESCI

[n1] 2022 zz ~ Ravichandran, R. - Löhle, S.: Meteorite Ablation and High-Speed Emission Spectra in Plasma Wind Tunnel. In: AIAA Science and Technology Forum and Exposition, AIAA SciTech Forum 2022. Reston : American Institute of Aeronautics and Astronautics, 2022, art. no. AIAA 2022-0265 -- SCOPUS

[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS

ADC34 Matlovič, Pavol (aut) [UKOMFKAFZM] (70%) - Tóth, Juraj (aut) [UKOMFKAFZM] (15%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Loehle, Stefan (aut) (5%): On the sodium enhancement in spectra of slow meteors and the origin of Na-rich meteoroids

Lit.: 61 záz.

In: Icarus. - č. 347 (2020), s. [1-13], art. no. 113817. - ISSN (print) 0019-1035

článok

092 Vedy o Zemi a vesmíre

URL:

<https://reader.elsevier.com/reader/sd/pii/S0019103520301986?token=04072EC1526F26B24725EA95C5A46668946BC6EF1A2415675B54288D1A3CC8DC586C79D1D4E3221C8E2761674071E401&originRegion=eu-west-1&originCreation=20211007065817>

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Indikátor časopisu:

SJR (SCOPUS) 2020=1,525

SNIP (SCOPUS) 2020=1,294

CiteScore (SCOPUS) 2020=7

IF (JCR) 2020=3.508

AIS (JCR) 2020=1.273

Kvartil Q:

wos-jcr -- Q2 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q1 [Space and planetary science] -- 2020

wos-ais -- Q2 [Astronomy & astrophysics] -- 2020

Ohlasy (2):

[o1] 2020 ~ Melis, C. - Klein, B. - Doyle, A. E. - Weinberger, A. - Zuckerman, B. - Dufour, P.: Serendipitous Discovery of Nine White Dwarfs with Gaseous Debris Disks. In: Astrophysical Journal, Vol. 905, No. 1, 2020, Art. No. 56 -- SCI ; SCOPUS

[o1] 2021 ~ Kereszturi, Á. . Barta, V. - Bondár, I. - Czanik, C. - Igaz, A. - Mónus, P. - Rezes, D. - Szabados, L. - Pál, B. D.: Review of synergic meteor observations: Linking the results from cameras, ionosondes, infrasound and seismicdetectors. In: Monthly Notices of the Royal Astronomical Society, Vol. 506, No. 3, 2021, s. 3629-3640 -- SCI ; SCOPUS

ADC35 Povinec, Pavel P. (aut) [UKOMFKJFB] (30%) - Sýkora, Ivan (aut) [UKOMFKJFB] (20%) - Macke, Robert J. (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Porubčan, Vladimír (aut) (10%): Radionuclides in Chassigny and Nakhla meteorites of Mars origin: Implications for their pre-atmospheric sizes and cosmic-ray exposure ages
Lit.: 66 zázn.

In: Planetary and Space Science. - č. 186 (2020), s. [1-7], art. no. 104914. - ISSN (print) 0032-0633

[Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]

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091 Fyzika

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Indikátor časopisu:

SJR (SCOPUS) 2020=0.696

SNIP (SCOPUS) 2020=1.071

CiteScore (SCOPUS) 2020=3.2

IF (JCR) 2020=2,030

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q2 [Space and planetary science] -- 2020

Ohlasy (1):

[n1] 2022 zz ~ Długosz-Lisiecka, M. - Jakubowski, T. - Krystek, M. - ElMallul, A.: Radioactive Isotopes as a Tool for Pairing Identification of the HAH 346 Hammadah al Hamra 346 Ordinary Chondrites from Two Separate Find Areas. In: Minerals, vol. 12, no. 12, 2022, art. no. 1553 -- SCI ; SCOPUS

ADC36 Šilha, Jiří (aut) [UKOMFKAFZM] (49%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (8%) - Zigo, Matej (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (6%) - Žilková, Danica (aut) (3%) -

Zigo, Pavol (aut) [UKOMFKAFZM] (2%) - Kornoš, Leonard(aut) [UKOMFKAFZM] (1%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (2%) - Schildknecht, Thomas (aut) (3%) - Cordelli, Emiliano (aut) (2%) - Vananti, Alessandro (aut) (3%) - Mann, Harleen Kaur (aut) (3%) - Rachman, Abdul (aut) (2%) - Paccolat, Christophe(aut) (3%) - Flohrer, Tim (aut) (3%): Space debris observations with the Slovak AGO70 telescope: Astrometry and light curves

Lit.: 56 záz.

In: Advances in Space Research. - Roč. 65, č. 8 (2020), s. 2018-2035. - ISSN (print) 0273-1177

článok

092 Vedy o Zemi a vesmíre

URL: <https://www.sciencedirect.com/science/article/pii/S0273117720300727#bi005>

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Indikátor časopisu:

SJR (SCOPUS) 2020=0,682

SNIP (SCOPUS) 2020=1,274

CiteScore (SCOPUS) 2020=4,6

IF (JCR) 2020=2.152

AIS (JCR) 2020=0.551

Kvartil Q:

wos-jcr -- Q3 [Astronomy & astrophysics] -- 2020

wos-jcr -- Q1 [Engineering, aerospace] -- 2020

wos-jcr -- Q3 [Geosciences, multidisciplinary] -- 2020

wos-jcr -- Q3 [Meteorology & atmospheric sciences] -- 2020

scimago-sjr -- Q1 [Aerospace engineering] -- 2020

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2020

scimago-sjr -- Q2 [Earth and planetary sciences (miscellaneous)] -- 2020

scimago-sjr -- Q2 [Geophysics] -- 2020

scimago-sjr -- Q2 [Space and planetary science] -- 2020

scimago-sjr -- Q3 [Atmospheric science] -- 2020

wos-ais -- Q4 [Meteorology & atmospheric sciences] -- 2020

wos-ais -- Q3 [Astronomy & astrophysics] -- 2020

wos-ais -- Q2 [Engineering, aerospace] -- 2020

wos-ais -- Q3 [Geosciences, multidisciplinary] -- 2020

Ohlasy (6):

[o1] 2021 ~ Allworth, J. - Windrim, L. - Bennett, J. - Bryson, M.: A transfer learning approach to space debris classification using observational light curve data. In: Acta Astronautica, Vol. 181, 2021, s. 301-315 -- SCI ; SCOPUS

[o1] 2021 ~ Huang, J. - Lei, X. - Zhao, G. - Liu, L. - Li, Z. - Luo, H. - Sang, J.: Short-Arc Association and Orbit Determination for New GEO Objects with Space-Based Optical Surveillance. In: Aerospace, Vol. 8, No. 10, 2021, Art. No. 298 --SCI ; SCOPUS

[n1] 2021 zz ~ Ren, Z. - Li, X. - Wang, W. - Yao, R. - Ma, Z. - Chu, N.: Design of off-axis compact optical system with large relative aperture and large field of view. In: 10th International Symposium on Advanced Optical Manufacturing and Testing Technologies: Large Mirrors and Telescopes 2021 : Proceedings of SPIE, Vol. 12070. Bellingham : SPIE, 2021, art. no. 1207005 -- SCI ; SCOPUS

[n1] 2022 zz ~ Suchodolski, T.: Active Control Loop of the BOROWIEC SLR Space Debris Tracking System. In: Sensors, Vol. 22, No. 6, 2022, art. no. 2231 -- SCI ; SCOPUS

[n1] 2022 zz ~ Blake, J.: Looking out for a sustainable space. In: Astronomy and Geophysics, vol. 63, no. 2, 2022, s. 214-220 -- SCOPUS

[n1] 2022 zz ~ Macambira, R. D. N. M. - Carvalho, C. B. - de Rezende, J. F.: Energy-efficient routing in LEO satellite networks for extending satellites lifetime. In: Computer Communications, no. 195, 2022, s. 463-475 -- SCI ; SCOPUS

ADC37 Havrila, Karol (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%) - Kornoš,

Leonard (aut) [UKOMFKAFZM] (15%): Modeling of the Dark Phase of Flight and the Impact Area for Meteorites of Real Shapes

Lit.: 36 zázn.

In: Advances in Astronomy : Challenges and Perspectives of Space Situational Awareness. - (2021), s. [1-14], art. no. 5530540. - ISSN (print) 1687-7969

článok

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URL: <https://www.hindawi.com/journals/aa/2021/5530540/>

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Indikátor časopisu:

SJR (SCOPUS) 2021=0,233

SNIP (SCOPUS) 2021=0,593

CiteScore (SCOPUS) 2021=1,5

IF (JCR) 2021=1.093

Kvartil Q:

wos-jcr -- Q4 [Astronomy & astrophysics] -- 2021

scimago-sjr -- Q3 [Astronomy and astrophysics] -- 2021

scimago-sjr -- Q4 [Space and planetary science] -- 2021

ADC38 Ravichandran, Ranjith (aut) (40%) - Leiser, David (aut) (10%) - Zander, Fabian (aut) (10%) - Loehle, Stefan (aut) (10%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Ferriere, Ludovic (aut) (10%): Highframe rate emission spectroscopy for ablation tests in plasma wind tunnel
Lit.: 17 zázn.

In: Review of scientific instruments. - Roč. 92, č. 3 (2021), s. [1-6], art. no. 033101. - ISSN (print) 0034-6748

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Indikátor časopisu:

SJR (SCOPUS) 2021=0,606

SNIP (SCOPUS) 2021=0,913

CiteScore (SCOPUS) 2021=3,1

IF (JCR) 2021=1.843

AIS (JCR) 2021=0.500

Kvartil Q:

wos-jcr -- Q3 [Physics, applied] -- 2021

wos-jcr -- Q3 [Instruments & instrumentation] -- 2021

scimago-sjr -- Q2 [Instrumentation] -- 2021

scimago-sjr -- Q2 [Medicine (miscellaneous)] -- 2021

wos-ais -- Q2 [Physics, applied] -- 2021

wos-ais -- Q2 [Instruments & instrumentation] -- 2021

Ohlasy (1):

[n1] 2022 zz ~ Lu, N. H. - Andrianatos, A. - James, C. M. - Jacobs, C. - McIntyre, T. J. - Curtis, K. A. J.: Ultrahigh-Speed Emission Spectroscopy for Flow Analysis in Laboratory Environments. In: AIAA Aviation 2022 Forum. Reston : AmericanInstitute of Aeronautics and Astronautics, 2022, art. no. AIAA 2022-3419 -- SCOPUS

ADD Vedecké práce v domácich karentovaných časopisoch

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- ADE60 Gajdoš, Štefan [UKOMFKAFZM] - Világi, Jozef [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]:
Observations of comets
Popis urobený 18.9.2006
In: The Minor Planet Circulars/Minor Planets and Comets [elektronický zdroj]. - No. 54919 (2005) [online]. - ISSN 0736-6884
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE61 Gajdoš, Štefan [UKOMFKAFZM] - Zigo, Pavol [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM] - Világi, Jozef [UKOMFKAFZM] - Kornoš, Leonard [UKOMFKAFZM]:
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Popis urobený 18.9.2006
In: The Minor Planet Circulars/Minor Planets and Comets [elektronický zdroj]. - No. 54661 (2005) [online]. - ISSN 0736-6884
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE62 Gajdoš, Štefan [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]: 2005 OU1
Popis urobený 7.12.2005

- In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. O38 (2005) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/mpec/RecentMPECs.html>
- ADE63 Galád, Adrián [UKOMFKAFZM] - Gajdoš, Štefan [UKOMFKAFZM] - Zigo, Pavol [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM] - Világi, Jozef [UKOMFKAFZM] - Kornoš, Leonard [UKOMFKAFZM]:
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- ADE64 Gajdoš, Štefan [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]: Comet C/2006 K4 (Neat)
Popis urobený 19.9.2006
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P40 (2006) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE65 Galád, Adrián [UKOMFKAFZM] - Gajdoš, Štefan [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]:
Observations of comets
Popis urobený 19.9.2006
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P44 (2006) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE66 Kornoš, Leonard [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]: 2006 QQ56
Popis urobený 19.9.2006
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. Q36 (2006) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE67 Gajdoš, Štefan [UKOMFKAFZM] - Tóth, Juraj [UKOMFKAFZM]: Observations of comets : 3.8.2007
Popis urobený 22.10.2007
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P07 (2007) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE68 M.P.C.-APP - Gajdoš, Štefan (aut) [UKOMFKAFZM] (4%) - Tóth, Juraj (aut) [UKOMFKAFZM] (4%):
Comet C/2008 N1 (Holmes) : 11.8.2008
Popis urobený 18.9.2008
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P53 (2008) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE69 M.P.C.-APP - Gajdoš, Štefan (aut) [UKOMFKAFZM] (1%) - Tóth, Juraj (aut) [UKOMFKAFZM] (1%):
Observations of comets : 15.8.2009
Popis urobený 15.10.2009
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P53 (2009) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE70 M.P.C.-APP - Gajdoš, Štefan (aut) [UKOMFKAFZM] (4%) - Tóth, Juraj (aut) [UKOMFKAFZM] (4%):
Comet C/2009 O4 (Hill) : 15.8.2009
Popis urobený 15.10.2009
In: The Minor Planet Electronic Circulars [elektronický zdroj]. - No. P52 (2009) [online]. - ISSN 1523-6714
URL: <http://cfa-www.harvard.edu/iau/mpc.html>
- ADE71 Koschny, Detlef (aut) - Arlt, Rainer (aut) - Barentsen, Geert (aut) - Atreya, Prakash (aut) - Flohrer, Joachim (aut) - Jopek, Tadeusz (aut) - Knöfel, André (aut) - Koten, Pavel (aut) - Lüthen, Hartwig (aut) - Mc Auliffe, Jonathan (aut) - Oberst, Jürgen (aut) - Tóth, Juraj (aut) [UKOMFKAFZM] (10 %) - Vaubailon, Jeremie (aut) - Weryk, Robert (aut) - Wisniewski, Mariusz (aut) : Ongoing meteor work : Report from the ISSI team meeting "A virtual observatory for meteoroids"
Lit. 11 zázn.

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ADE72 Barentsen, Geert (aut) - Arlt, Rainer (aut) - Koschny, Detlef (aut) - Atreya, Prakash (aut) - Flohrer, Joachim (aut) - Jopek, Tadeusz J. (aut) - Knöfel, André (aut) - Koten, Pavel (aut) - Mc Auliffe, Jonathan (aut) - Oberst, Jürgen (aut) - Tóth, Juraj (aut) [UKOMFKAFZM] (10 %) - Vaubaillon, Jeremie (aut) - Weryk, Robert (aut) - Wisniewski, Mariusz (aut) - Zoladek, Przemyslaw (aut) : Ongoing meteor work : The VMO file format. I.

Reduced camera meteor and orbit data

Lit. 6 zázň.

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ADE73 Vereš, Peter (aut) [UKOMFKAFZMs] (70%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Ongoing meteor work : analysis of the SonotaCo video meteoroid orbits

Lit. 7 zázň.

In: The Journal of the International Meteor Organization. - Vol. 38, No. 2 (2010), s. 54-57. - ISSN 1016-3115
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[o1] 2015 ~ Jaksova, I. - Porubcan, V. - Klacka, J.: Structure and sources of the sporadic meteor background from video observations. In: Publications of the Astronomical Society of Japan, Vol. 67, No. 5, 2015, Art. No. 99 -- SCI ; SCOPUS

[o1] 2015 ~ Guliyev, A. - Nabyev, S.: The features of sporadic hyperbolic meteors observed by television techniques in the period of 2007-2009. In: Planetary and Space Science, Vol. 118, Spec. Iss., 2015, s. 107-11 -- SCI

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Lit. 7 zázň.

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ADE75 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Vereš, Peter (aut) [UKOMFKAFZMs] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Piffl, Roman (aut) (5%) - Koukal, Jakub (aut) (5%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (5%) - Majchrovič, Ivan (aut) (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Zima, Martin (aut) (5%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%): Video observation of Geminids 2010 and Quadrantids 2011 by SVMN and CEMeNt

Lit. 10 zázň.

In: WGN : Journal of the International Meteor Organization. - Vol. 39, No. 2 (2011), s. 34-38. - ISSN 1016-3115

Ohlasy (2):

[o3] 2012 ~ Weryk, R.: Simultaneous Radar and Video Meteors. London : University of Western Ontario, 2012, S. 179

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ADE76 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Piffel, Roman (aut) (5%) - Koukal, Jakub (aut) (5%) - Zoladek, Przemyslaw (aut) (5%) - Wisniewski, Mariusz (aut) (5%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Zanolini, Ferruccio (aut) (5%) - Valeri, Diego (aut) (5%) - De Maria, Paolo, (aut) (3%) - Popek, Martin (aut) (5%) - Gorková, Sylvie (aut) (2%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%): Draconids : Video observations of Draconids 2011 from Italy

Lit. 10 zázň., 6 obr., 2 tab.

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ADE77 Gajdoš, Štefan (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Koukal, Jakub (aut) (20%) - Piffel, Roman (aut) (20%): The September epsilon Perseids in 2013

Lit. 25 zázň., 11 obr., 5 tab.

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ADE78 Koukal, Jakub (aut) (25%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%) - Piffel, Roman (aut) (25%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (25%): Some interesting meteor showers in EDMOND database

Lit. 34 zázň., 9 obr., 10 tab.

In: WGN : Journal of the International Meteor Organization. - Vol. 42, No. 1 (2014), s. 7-13. - ISSN 1016-3115

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Ohlasy (2):

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[o1] 2016 ~ Jenniskens, P. - Neron, Q. - Gural, P. S. - Albers, J. - Haberman, B. - Johnson, B. - Morales, R. - Grigsby, B. J. - Samuels, D. - Johannink, C.: CAMS newly detected meteor showers and the sporadic background. In: Icarus, Vol. 266, 2016, s. 384-409 -- SCI

ADF Vedecké práce v ostatných domácich časopisoch

ADF01 Porubčan, Vladimír (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM] - Yano, Hajime (aut) : On fragmentation of meteoroids in interplanetary space

Lit. 19 zázň., 8 obr.

In: Contributions of the Astronomical Observatory Skalnaté Pleso. - Vol. 32, No. 2 (2002), s. 132-144. - ISSN 1335-1842

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[o1] 2004 ~ Trimble, V. - Aschwanden, M. J.: Astrophysics in 2003. In: Publications of the Astronomical Society of Pacific, Vol. 116, 2004, No. 817, s. 187-265 -- SCI ; SCOPUS

ADF02 Vereš, Peter (aut) [UKOMFKAFZMs] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Search for very close approaching NEAs
Lit. 8 zázň., 8 obr., 1 tab.
In: Contributions of the Astronomical Observatory Skalnaté Pleso. - Vol. 36, No. 3 (2006), s. 171-180. - ISSN 1335-1842

ADF03 Kornoš, Leonard (aut) [UKOMFKAFZM] (40 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (30 %) - Vereš, Peter (aut) [UKOMFKAFZMs] (30 %): Release of meteoroids from asteroids by Earth's tides
Lit. 21 zázň.
In: Contributions of the Astronomical Observatory Skalnaté Pleso. - Vol. 39, No. 1 (2009), s. 18-24. - ISSN 1335-1842
Ohlasy (1):
[o1] 2014 ~ Schunova, E. - Jedicke, R. - Walsh, K. J. - Granvik, M. - Wainscoat, R. J. - Haghhighipour, N.: Properties and evolution of NEO families created by tidal disruption at Earth. In: Icarus, Vol. 238, 2014, s. 156-169 -- SCI ; SCOPUS

ADF04 Ondrášková, Adriana (aut) [UKOMFKAFZM] (50%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (20%) - Kostecký, Pavel (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Kysel, Róbert (aut) [UKOMFKAFZM] (5%): On the relation between the redsprites and the transients in the ELF band
Lit. 6 zázň.
In: Contributions to Geophysics and Geodesy. - Vol. 40, No. 2 (2010), s. 149-157. - ISSN (print) 1335-2806
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[o2] 2011 ~ Brestenský, J.: Geomagnetic and aeronomic studies in Slovakia in the period 2007-2010. In: Contributions to Geophysics and Geodesy, Vol. 41, Sp. Iss., 2011, s. 17-35 -- SCOPUS
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AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 Matlovič, Pavol (aut) [UKOMFKAFZM] (65%) - Tóth, Juraj (aut) [UKOMFKAFZM] (35%): Meteors: Light from Comets and Asteroids
Lit.: 120 zázň.
In: Reviews in Frontiers of Modern Astrophysics : From Space Debris to Cosmology. - Cham : Springer Nature, 2020. - S. 23-44 [1,63 AH]. - ISBN 978-3-030-38508-8
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092 Vedy o Zemi a vesmíre
URL: http://link.springer-com-443.webvpn.fjmu.edu.cn/chapter/10.1007%2F978-3-030-38509-5_2

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách

AED01 Tóth, Juraj (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM]: Close approaches of Very Small Near Earth Objects and their possible detection in the Earth-Moon vicinity
Lit. 9 zázň., 4 obr., 2 tab.
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[MACE 2003 : Meeting on Asteroids and Comets in Europe. Costitx, 1.-4.5.2003]
POZNÁMKA:
Vyšlo aj - MACE 2003 : Meeting on Asteroids and Comets in Europe [elektronický zdroj]. - Costitx : Mallorca Observatory, 2003. - S. 35-39 [CD ROM]

AED02 Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM] - Világi, Jozef (aut) [UKOMFKAFZM]: The closest approach of asteroid 2004 FH to the Earth
Lit. 18 zázň., 5 obr., 5 tab.
In: Acta Astronomica et Geophysica Universitatis Comenianae, Vol. 25. - Bratislava : Comenius University, 2004. - S. 45-57. - ISBN 80-223-15-89-3

- AED03 Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Vývoj dráh dvoch bolidov a dvoch meteoritov
Lit. 10 záz., 2 obr., 3 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 26. - Banská Bystrica : Slovenská astronomická spoločnosť, 2005. - S. 40-47
- AED04 Tóth, Juraj [UKOMFKAFZM] - Čatloš, J. - Gajdoš, Štefan [UKOMFKAFZM] - Világi, Jozef [UKOMFKAFZM] - Demenčík, E. - Lorenc, D.: Slovenská expedícia Turji-Remety
Lit. 7 záz., 6 obr.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 26. - Banská Bystrica : Slovenská astronomická spoločnosť, 2005. - S. 56-64
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[o4] 2007 ~ Svoreň, J. - Spurný, P. - Porubčan, V. - Kaňuchová, Z.: Pozorovanie bolidov na tatranských observatóriách AsÚ SAV. In: Meteorické správy, Roč. 28, 2007, S. 10
[o1] 2008 ~ Svoren, J. - Spurny, P. - Porubcan, V. - Kanuchova, Z.: A new bolide station at the High Tatra mountains. In: Earth Moon and Planets, Vol. 102, No. 1-4, 2008, s. 253-256 -- SCI
- AED05 Tóth, Juraj (aut) [UKOMFKAFZM] - Gajdoš, Štefan (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM]: TV Geminidy 2006 z AGO UK Modra
Lit. 4 záz., 2 obr., 1 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 27. - Banská Bystrica : Slovenská astronomická spoločnosť, 2006. - S. 110-115
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- AED06 Vereš, Peter [UKOMFKAFZMs] - Tóth, Juraj [UKOMFKAFZM] - Paulech, Tomáš [UKOMFKAFZM]: Asteroid 25143 Itokawa a jeho balvany
Lit. 17 záz., 4 obr.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 27. - Banská Bystrica : Slovenská astronomická spoločnosť, 2006. - S. 91-98
092 Vedy o Zemi a vesmíre
- AED07 Gajdoš, Štefan (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Világi, Jozef (aut) [UKOMFKAFZM] (20%) - Galád, Adrián (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Pozorovanie zákrytov hviezd asteroidmína AGO v Modre
Lit. 1 záz., 1 obr., 1 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 28. - Banská Bystrica : Slovenská astronomická spoločnosť, 2007. - S. 69-74
092 Vedy o Zemi a vesmíre
- AED08 Kornoš, Leonard (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%): Příbram a Neuschwanstein
Lit. 21 záz.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 28. - Banská Bystrica : Slovenská astronomická spoločnosť, 2007. - S. 83-90
092 Vedy o Zemi a vesmíre
- AED09 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Galád, Adrián (aut) [UKOMFKAFZM] (10%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%): Celoblokové TV pozorovania meteorov z AGO UK Modra
Lit. 7 záz., 5 obr., 1 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 28. - Banská Bystrica : Slovenská astronomická spoločnosť, 2007. - S. 36-42
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- AED10 Vereš, Peter (aut) [UKOMFKAFZMs] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Klačka, Jozef (aut) [UKOMFKAFZM] (20%) - Kómar, Ladislav (aut) [UKOMFKAFZMd] (20%): Slapy ako mechanizmus úniku asteroidálnych meteoroidov
Lit. 14 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 28. - Banská Bystrica : Slovenská astronómická spoločnosť, 2007. - S. 75-82
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- AED11 Gajdoš, Štefan (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30 %) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10 %): Septembrové Perzeidy 2008
Lit. 19 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. - Banská Bystrica : Slovenská astronómická spoločnosť, 2008. - S. 44-55
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- AED12 Kornoš, Leonard (aut) [UKOMFKAFZM] (34%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%) - Vereš, Peter (aut) [UKOMFKAFZMs] (33%): Meteorický prúd uvoľnený z asteroidu slapovým pôsobením Zeme
Lit. 19 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. - Banská Bystrica : Slovenská astronómická spoločnosť, 2008. - S. 51-59
092 Vedy o Zemi a vesmíre
Ohlasy (1):
[o4] 2008 ~ Bucek, M. - Porubčan, V.: Denné Zeta Perzeidy. In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. Banská Bystrica : SAS, 2008, S. 94
- AED13 Šilha, Jiří (aut) [UKOMFKAFZM] (50 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (50 %): Rozlíšenie prirodzených a umelých telies v blízkom okolí Zeme
Lit. 17 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. - Banská Bystrica : Slovenská astronómická spoločnosť, 2008. - S. 60-72
092 Vedy o Zemi a vesmíre
- AED14 Šilha, Jiří (aut) [UKOMFKAFZM] (50 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (20 %) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10 %) - Piffel, Roman (aut) - Majchrovič, Ivan (aut) - Világi, Jozef (aut) [UKOMFKAFZM] (10 %): Identifikácia dvoch neznámych rýchlych objektov na oblohe
Lit. 4 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. - Banská Bystrica : Slovenská astronómická spoločnosť, 2008. - S. 95-100
092 Vedy o Zemi a vesmíre
- AED15 Tóth, Juraj (aut) [UKOMFKAFZM] (50%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (50%): Leonidy 10 rokov po...
Lit. 8 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 29. - Banská Bystrica : Slovenská astronómická spoločnosť, 2008. - S. 81-86
092 Vedy o Zemi a vesmíre
- AED16 Kornoš, Leonard (aut) [UKOMFKAFZM] (34%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%) - Vereš, Peter (aut) [UKOMFKAFZMs] (33%): Meteorický prúd v dráhe Příbramu
Lit. 18 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 30. - Banská Bystrica : Slovenská astronómická spoločnosť, 2009. - S. 35-43
092 Vedy o Zemi a vesmíre
- AED17 Šilha, Jiří (aut) [UKOMFKAFZM] (50 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (50 %): Program SatEph, výpočet efemeríd umelých telies

Lit. 5 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 30. - Banská Bystrica : Slovenská astronómická spoločnosť, 2009. - S. 32-34

092 Vedy o Zemi a vesmíre

AED18 Šilha, Jiří (aut) [UKOMFKAFZM] (25 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (25 %) - Kornoš, Leonard (aut) [UKOMFKAFZM] (25 %) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (25 %): Pozorovanie umelých telies na observatóriu AGO FMFI UK v Modre

Lit. 7 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 30. - Banská Bystrica : Slovenská astronómická spoločnosť, 2009. - S. 17-25

092 Vedy o Zemi a vesmíre

AED19 Kornoš, Leonard (aut) [UKOMFKAFZM] (30 %) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%) - Šilha, Jiří (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10 %) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%)- Világi, Jozef (aut) [UKOMFKAFZM] (5%): Dvojstaničné Lyridy 2009

Lit. 11 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 31. - Banská Bystrica : Slovenská astronómická spoločnosť, 2010. - S. 9-16

092 Vedy o Zemi a vesmíre

AED20 Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Vereš, Peter (aut) [UKOMFKAFZMs] (40%): Frekvencie rozpadov blízkozemských asteroidov slapovým pôsobením Zeme

Lit. 17 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 31. - Banská Bystrica : Slovenská astronómická spoločnosť, 2010. - S. 57-64

092 Vedy o Zemi a vesmíre

AED21 Tóth, Juraj (aut) [UKOMFKAFZM] (70%) - Svorenň, Ján (aut) (30%): Meteorit Košice

Lit. 9 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 31. - Banská Bystrica : Slovenská astronómická spoločnosť, 2010. - S. 65-69

092 Vedy o Zemi a vesmíre

Ohlasy (2):

[o1] 2012 ~ Kováčik, D. - Sýkora, I. - Povinec, P. P. - Porubčan, V.: Non-destructive gamma-spectrometry analysis of cosmogenic radionuclides in fragments of the Košice meteorite. In: Journal of Radioanalytical and Nuclear Chemistry, Vol. 293, No. 1, 2012, s. 339-345 -- SCI ; SCOPUS

[o1] 2015 ~ Povinec, P. P. - Masarik, J. - Sykora, I. - Kovacic, A. - Beno, J. - Meier, M. M. M. - Wieler, R. - Laubenstein, M. - Porubcan, V.: Cosmogenic nuclides in the Kosice meteorite: Experimental investigations and Monte Carlo simulations. In: Meteoritics and Planetary Science, Vol. 50, No. 5, 2015, s. 880-892 -- SCI ; SCOPUS

AED22 Vereš, Peter (aut) [UKOMFKAFZMs] (60%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Meteorické roje kométy C/1917 F1 Mellish

Lit. 40 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 31. - Banská Bystrica : Slovenská astronómická spoločnosť, 2010. - S. 37-56

092 Vedy o Zemi a vesmíre

AED23 Tóth, Juraj (aut) [UKOMFKAFZM] (25%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Piffl, Roman (aut) (10%) - Koukal, Jakub (aut) (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Majchrovič, Ivan (aut) (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Zima, Martin (aut) (5%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%): Gemidy 2010 a Kvadrantidy 2011 v sieťach SVMN a CEMeNt

Lit. 12 záz. n.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 32. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2011. - S. 8-16
092 Vedy o Zemi a vesmíre

AED24 Gajdoš, Štefan (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (50%): Kvadrantidy 2009
Recenzované
Lit. 15 záz., 5 obr.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 33. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2012. - S. 86-92. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED25 Kornoš, Leonard (aut) [UKOMFKAFZM] (30%) - Koukal, Jakub (aut) (20%) - Piffel, Roman (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Databáza dráh meteorov z niekoľkých európskych sietí
Recenzované
Lit. 3 záz., 5 obr.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 33. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2012. - S. 102-110. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED26 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (15%) - Világi, Jozef (aut) [UKOMFKAFZM] (15%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) [UKOMFKId](10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%): Pozorovanie Drakoníd 2011 celooblohovou TV kamerou AMOS
Recenzované
Lit. 7 záz., 8 obr., 1 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 33. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2012. - S. 75-85. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED27 Gajdoš, Štefan (aut) [UKOMFKAFZM] (60%) - Tóth, Juraj (aut) [UKOMFKAFZM] (40%): Septembrové Perzeidy v roku 2013
Lit. 22 záz., 4 obr., 2 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 34. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2013. - S. 85-93. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED28 Kornoš, Leonard (aut) [UKOMFKAFZM] (35%) - Rudawska, Regina (aut) (15%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Hajduková, Mária, ml. (aut) (5%) - Koukal, Jakub (aut) (5%) - Piffel, Roman (aut) (5%): Identifikácia pro 'tempore' rojov v databáze EDMOND
Lit. 7 záz., 1 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 34. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2013. - S. 71-76. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED29 Kornoš, Leonard (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (10%) - Rudawska, Regina (aut) (10%) - Klačka, Jozef (aut) [UKOMFKAFZM] (10%) - Nagy, Roman (aut) [UKOMFKAFZM] (10%): Štruktúra a vývoj Lyríd
Lit. 18 záz., 4 obr., 2 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 35. - Banská Bystrica : Slovenská astronomická spoločnosť pri SAV, 2014. - S. 25-34. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED30 Kysel, Róbert (aut) [UKOMFKAFZM] (50%) - Ondrášková, Adriena (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Záznamy sprajtov registrované stanicami Slovenskej videometeorickej siete v rokoch 2007-2012

Lit. 10 zázň., 2 obr., 6 tab.

In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 35. - Banská Bystrica : Slovenská astronómiecka spoločnosť pri SAV, 2014. - S. 41-49. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED31 Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (20%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Koukal, Jakub (aut) (20%): Potvrdenie aktivity roja CCY = Confirmation of the activity of Chi Cygnids
Lit. 13 zázň., 3 obr., 2 tab.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 36. - Banská Bystrica : Slovenská astronómiecka spoločnosť pri SAV, 2016. - S. 1-8. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED32 Matlovič, Pavol (aut) [UKOMFKAFZM] (34%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%) - Rudawska, Regina (aut) (33%): Spektrá meteorov zo systému AMOS-Spec = Meteor spectra from AMOS-Spec system
Lit. 14 zázň., 5 obr.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 36. - Banská Bystrica : Slovenská astronómiecka spoločnosť pri SAV, 2016. - S. 17-26. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED33 Tóth, Juraj (aut) [UKOMFKAFZM] (50%) - Kaniansky, Stanislav (aut) (50%): Expedícia Atacama - projekt AMOS v Čile = Expedition Atacama - project AMOS in Chile
Lit. 1 zázň., 4 obr., 2 tab.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 36. - Banská Bystrica : Slovenská astronómiecka spoločnosť pri SAV, 2016. - S. 9-16. - ISBN 978-80-971242-0-5
092 Vedy o Zemi a vesmíre

AED34 Zigo, Matej (aut) [UKOMFKAFZM] (34%) - Šilha, Jiří (aut) [UKOMFKAFZM] (33%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%): Výskum kozmického odpadu
Lit.: 19 zázň.
In: Paradigmatické zmeny v chápaní kozmologickej a antropologickej problematiky : minulosť a súčasnosť. - Bratislava : Univerzita Komenského v Bratislave, 2021. - S. 241-255. - ISBN 978-80-223-5310-6
príspevok
092 Vedy o Zemi a vesmíre

AEF Vedecké práce v domácich nerecenzovaných vedeckých zborníkoch, monografiách

AEF01 Porubčan, Vladimír (aut) [UKOMFKAFZM] - Hajduk, Anton (aut) - Kalmančok, Dušan (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]:
Leonidy 1998
Lit. 5 zázň., 5 obr.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 19. - Banská Bystrica : Slovenská astronómiecka spoločnosť, 1998. - S. 19-26

AEF02 Porubčan, Vladimír (aut) [UKOMFKAFZM] - Hajduk, Anton (aut) - Galád, Adrián (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Pozorovania Leoníd 1999 dopredným meteorickým radarom
Lit. 6 zázň., 4 obr.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 20. - Banská Bystrica : Slovenská astronómiecka spoločnosť, 1999. - S. 39-44

AEF03 Tóth, Juraj (aut) [UKOMFKAFZM] - Porubčan, Vladimír (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM]: Fotografické frekvencie, magnitúdy a radiant Leoníd 1998
Lit. 7 zázň., 4 obr., 2 tab.
In: Meteorické správy Slovenskej astronómiekej spoločnosti pri SAV, Č. 21. - Banská Bystrica : Slovenská astronómiecka spoločnosť, 2000. - S. 13-21

AEF04 Porubčan, Vladimír (aut) [UKOMFKAFZM] - Hajduk, Anton (aut) - Tóth, Juraj (aut) [UKOMFKAFZM] - Cevolani, Giordano (aut) : Aktivita a štruktúra meteorického roja Leoníd
Lit. 10 zázň., 2 obr.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 22. - Banská Bystrica : Slovenská astronómická spoločnosť, 2001. - S. 40-46

AEF05 Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Výskyt malých asteroidov v okolí Zeme
Lit. 8 zázň., 4 tab.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 23. - Banská Bystrica : Slovenská astronómická spoločnosť, 2002. - S. 74-82

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch

AEG01 Soto, A. (aut) - Tóth, Juraj (aut) [UKOMFKAFZM] - Consolmagno, G. J. (aut) : Meteorite bulk density measurements: A test of the glass bead immersion method
In: Bulletin of the American Astronomical Society. - Vol. 29, No. 4 (1997), s. 1117. - ISSN 0002-7537

AFC Publikované príspevky na zahraničných vedeckých konferenciách

AFC01 Gajdoš, Štefan (aut) [UKOMFKAFZM] - Galád, Adrián (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM] - Világi, Jozef (aut) [UKOMFKAFZM] - Zigo, Pavol (aut) [UKOMFKAFZM]: Astrometry and photometry of asteroids at the astronomical observatory Modra - results and experiences
Lit. 7 zázň., 4 obr., 1 tab.
In: MACE 2002 : Meeting on Asteroids and Comets in Europe [elektronický zdroj]. - Visnjan : Visnjan Observatory, 2002. - S. 90-92 [CD-ROM]
[MACE 2002 : Meeting on Asteroids and Comets in Europe. Visnjan, 17.-19.5.2002]

AFC02 Tóth, Juraj (aut) [UKOMFKAFZM] - Yano, Hajime (aut) - Porubčan, Vladimír (aut) [UKOMFKAFZM]: Leonid 1999 shower clustering analysis from HDTV data
Lit. 13 zázň., 4 obr., 1 tab.
In: ISAS Report SP. - No. 15, (2003), s. 215-222. - ISSN 0288-433X
[Leonid Meteor Storms 2002 : International Science Symposium. Tokyo, 2.-5.5.2002]
Ohlasy (2):
[o3] 2003 ~ Rietmeijer, F. M. J.: ISAS Report SP, No. 15, 2003, s. 139-147
[o1] 2003 ~ Watanabe, J. - Tabe, I. - Hasegawa, H. - Hashimoto, T. - Fuse, T. - Yoshikawa, M. - Abe, S. - Suzuki, B.: Meteoroid clusters in Leonids: Evidence of fragmentation in space. In: Publications of the Astronomical Society of Japan, Vol. 55, No. 3, 2003, Art. No. L23-L26 -- SCI ; SCOPUS

AFC03 Kornoš, Leonard (aut) [UKOMFKAFZM] (70%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): IAU photographic meteor database - a short report
Lit. 5 zázň.
In: The First Europlanet Workshop on Meteor Orbit Determination. - Noorwijk : ESA, 2006. - S. 52-54. - ISBN 978-2-87355-019-6
[Meteor Orbit Determination 2006 : Europlanet Workshop. 1st, Roden, 11.-13.9.2006]
Ohlasy (1):
[o1] 2008 ~ Koschny, D. - Mc Auliffe, J. - Barentsen, G.: The IMO virtual meteor observatory (VMO): Architectural design. In: Earth, Moon and Planets, Vol. 102, No. 1-4, 2008, s. 247-252 -- SCI ; SCOPUS

AFC04 Tóth, Juraj (aut) [UKOMFKAFZM] - Vereš, Peter (aut) [UKOMFKAFZMs]: Čo vieme a nevieme o Slnecnej sústave
Lit. 11 zázň., 4 obr., 1 tab.
In: Poznávanie bez hraníc : zborník z 1. Česko-slovenskej konferencie pracovníkov hviezdárni a pedagogických pracovníkov. - Valašské Meziříčí : Hvězdárna Valašské Meziříčí, 2006. - S. 8-14

[Česko-slovenská konferencia pracovníkov hviezdárni a pedagogických pracovníkov. 1., Valašské Meziříčí, 10.-12.11.2006]

- AFC05 Tóth, Juraj (aut) [UKOMFKAFZM] (50%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (50%): Single and double station meteor observations setups in Modra, Slovakia
Lit. 6 zázň.
In: The First Europlanet Workshop on Meteor Orbit Determination : Proceedings. - Noordwijk : ESA, 2006. - S. 45-51. - ISBN 978-2-87355-019-6
[Meteor Orbit Determination 2006 : Europlanet Workshop. 1st, Roden, 11.-13.9.2006]
- AFC06 Vereš, Peter (aut) [UKOMFKAFZMs] - Tóth, Juraj (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM]: Search for very close approaching NEAs
Popis urobený 28.2.2007
In: Meeting on Asteroids and Comets in Europe [elektronický zdroj]. - Vienna : Verein Kuffner Sternwarte, 2006. - 16 slajdov [online]
[MACE : Meeting on Asteroids and Comets in Europe. Vienna, 12.-14.5.2006]
URL: <http://www.unet.univie.ac.at/~a0008654/mace2006/Veres.ppt>
- AFC07 Zigo, Pavol (aut) [UKOMFKAFZM] - Gajdoš, Štefan (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM]: Meteor observations at Modra Observatory
Lit. 5 zázň., 6 obr., 1 tab.
In: Proceedings of the International Meteor Conference. - Antwerp : International Meteor Organization, 2006. - S. 37-41. - ISBN 2-87355-016-3
[IMC 2005 : International Meteor Conference. Oostmalle, 15.-18.9.2005]
Ohlasy (1):
[o4] 2007 ~ Svoreň, J. - Spurný, P. - Porubčan, V. - Kaňuchová, Z.: Pozorovanie bolidov na tatranských observatóriách AsÚ SAV. In: Meteorické správy, Roč. 28, 2007, S. 10
- AFC08 Horňáčková, Michaela (aut) [UKOMFKKEF] (16%) - Plavčan, Jozef (aut) [UKOMFKKEFs] (15%) - Grolmusová, Zuzana (aut) [UKOMFKKEFd] (15%) - Rakovský, Jozef (aut) [UKOMFKKEFd] (15%) - Kociánová, Mária (aut) [UKOMFKKEFd] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (3%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (3%) - Svoreň, Ján (aut) (3%) - Veis, Pavel (aut) [UKOMFKKEF] (15%): Evaluation of minor and trace elements in meteorite "Košice" by calibration - free laser induced breakdown spectroscopy
In: 21st Europhysics Conference on Atomic and Molecular Physics of Ionised Gases [elektronický zdroj]. - Lisbon : European Physical Society, 2012. - s. P3.12.9 [USB kľúč]. - ISBN 2-914771-74-6
Edícia: Europhysics Conference Abstracts ; Vol. 36A
[ESCAMPIG 2012 : Europhysics Conference on Atomic and Molecular Physics of Ionised Gases. 21st, Viana do Castelo, 10.-14.7.2012]
- AFC09 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Piffel, Roman (aut) (2%) - Koukal, Jakub (aut) (2%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Popek, Martin (aut) (2%) - Majchrovič, Ivan (aut) (2%) - Zima, Martin (aut) (2%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%): Slovak Video Meteor Network - status and results: Lyrids 2009, Geminids 2010, Quadrantids 2011
Lit. 7 zázň., 3 obr., 2 tab.
In: Proceedings of the International Meteor Conference. - Sibiu : IMO, 2012. - S. 82-84. - ISBN 978-2-87355-023-3
[IMC 2011 : International Meteor Conference. 30th, Sibiu, 15.-18.9.2011]
Ohlasy (1):
[o2] 2015 ~ Neslušan, L.: A summary of the research of Geminid meteoroid stream. In: Contributions of the Astronomical Observatory Skalnaté Pleso, Vol. 45, No. 1, 2015, s. 60-82 -- SCOPUS
- AFC10 Hajduková, Mária, ml. (aut) (50%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Hyperbolic orbits in the EDMOND

Lit. 17 zázň.

In: Meteoroids 2013. - Poznań : Adam Mickiewicz University Press, 2014. - S. 289-295. - ISBN 978-83-232-2726-7

[Meteoroids 2013 : International Conference. 8th, Poznań, 26.-30.8.2013]

092 Vedy o Zemi a vesmíre

Ohlasy (3):

[o1] 2016 ~ Jenniskens, P. - Neron, Q. - Albers, J. - Gural, P. S. - Haberman, B. - Holman, D. - Morales, R. - Grigsby, B. J. - Samuels, D. - Johannink, C.: The established meteor showers as observed by CAMS. In: *Icarus*, Vol. 266, 2016, s.331-354 -- SCI ; SCOPUS

[o1] 2018 ~ Moorhead, A. V.: Deconvoluting measurement uncertainty from the meteor speed distribution. In: *Meteoritics and Planetary Science*, Vol. 53, No. 6, 2018, s. 1292-1298 -- SCI ; SCOPUS

[o1] 2019 ~ Koschny, D. - Soja, R. H. - Engrand, C. - Flynn, G. J. - Lasue, J. - Levasseur-Regourd, A.-C. - Malaspina, D. - Nakamura, T. - Poppe, A. R. - Sterken, V. J. - Trigo-Rodriguez, J. M.: Interplanetary Dust, Meteoroids, Meteors and Meteorites. In: *Space Science Reviews*, Vol. 215, No. 4, 2019, Art. No. 34 -- SCI ; SCOPUS

AFC11 Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Rudawska, Regina (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Hajduková, Mária, ml. (aut) (10%) - Koukal, Jakub (aut) (5%) - Piffel, Roman (aut) (5%): Confirmation and characterization of IAU temporary meteor showers

Lit. 21 zázň.

In: Meteoroids 2013. - Poznań : Adam Mickiewicz University Press, 2014. - S. 225-233. - ISBN 978-83-232-2726-7

[Meteoroids 2013 : International Conference. 8th, Poznań, 26.-30.8.2013]

092 Vedy o Zemi a vesmíre

Registrované v:

WOS CC Web of Science Core Collection

Ohlasy (15):

[o1] 2014 ~ Madiedo, J. M. - Trigo-Rodriguez, J. M. - Ortiz, J. L. - Castro-Tirado, A. J. - Cabrer-Cano, J.: Bright fireballs associated with the potentially hazardous asteroid 2007LQ19. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 443, No. 2, 2014, s. 1643-1650 -- SCI ; SCOPUS

[o1] 2015 ~ Jaksova, I. - Porubcan, V. - Klacka, J.: Structure and sources of the sporadic meteor background from video observations. In: *Publications of the Astronomical Society of Japan*, Vol. 67, No. 5, 2015, Art. No. 99 -- SCI ; SCOPUS

[o1] 2016 ~ Jenniskens, P. - Neron, Q. - Gural, P. S. - Albers, J. - Haberman, B. - Johnson, B. - Holman, D. - Morales, R. - Grigsby, B. J. - Samuels, D. - Johannink, C.: CAMS confirmation of previously reported meteor showers. In: *Icarus*, Vol. 266, 2016, s. 355-370 -- SCI ; SCOPUS

[o1] 2016 ~ Jenniskens, P. - Neron, Q.: CAMS verification of single-linked high-threshold D-criterion detected meteor showers. In: *Icarus*, Vol. 266, 2016, s. 371-383 -- SCI ; SCOPUS

[o1] 2016 ~ Jenniskens, P. - Neron, Q. - Albers, J. - Gural, P. S. - Haberman, B. - Holman, D. - Morales, R. - Grigsby, B. J. - Samuels, D. - Johannink, C.: The established meteor showers as observed by CAMS. In: *Icarus*, Vol. 266, 2016, s.331-354 -- SCI ; SCOPUS

[o1] 2016 ~ Ye, Q. Z. - Brown, P. G. - Pokorný, P.: Dormant comets among the near-Earth object population: A meteor-based survey. In: *Monthly Notices of the Royal Astronomical Society*, Vol. 462, No. 4, 2016, s. 3511-3527 -- SCI ; SCOPUS

[o1] 2017 ~ Madiedo, J. M.: Automated systems for the analysis of meteor spectra: The SMART Project. In: *Planetary and Space Science*, Vol. 143, 2017, s. 238-244 -- SCOPUS

[o1] 2017 ~ Segon, D. - Vaubaillon, J. - Gural, P. S. - Vida, D. - Andreic, Z. - Korlevic, K. - Skokic, I.: Dynamical modeling validation of parent bodies associated with newly discovered CMN meteor showers. In: *Astronomy & Astrophysics*, Vol.598, 2017, Art. No. A15 -- SCI ; SCOPUS

[o1] 2017 ~ Svoren, J. - Kanuchova, Z.: Orionids and Eta Aquariids in the IAU MDC database. In: *Planetary and Space Science*, Vol. 143, 2017, s. 138-141 -- SCI ; SCOPUS

[o1] 2017 ~ Vida, D. - Brown, P. G. - Campbell-Brown, M.: Generating realistic synthetic meteoroid orbits. In: *Icarus*, Vol. 296, 2017, s. 197-215 -- SCI ; SCOPUS

[o1] 2019 ~ Guennoun, M. - Vaubaillon, J. - Čapek, D. - Kotten, P. - Benkhaldoun, Z.: korno. In: *Astronomy and Astrophysics*, Vol. 622, 2019, Art. No. A84 -- SCI ; SCOPUS

[o1] 2019 ~ Tomko, D. - Neslusan, L.: Meteoroid-stream complex originating from comet 2P/Encke. In: Astronomy & Astrophysics, Vol. 623, 2019, Art. No. A13 -- SCI ; SCOPUS
[o1] 2020 ~ Kasuga, T. - Sato, M. - Ueda, M. - Fujiwara, Y. - Tsuchiya, C. - Watanabe, J. I.: A Fireball and Potentially Hazardous Binary Near-Earth Asteroid (164121) 2003 YT1. In: Astronomical Journal, Vol. 159, No. 2, 2020, Art. No. 47 --SCI ; SCOPUS
[o1] 2021 ~ Jenniskens, P. - Lauretta, D. S. - Towner, M. C. - Heathcote, S. - Jehin, E. - Hanke, T. - Cooper, T. - Baggaley, J. W. - Howell, J. A. - Johannink, C.: Meteor showers from known long-period comets. In: Icarus, Vol. 365, Art. No.114469 -- SCI ; SCOPUS
[n1] 2023 zz ~ Neslušán, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI

AFC12 Vereš, Peter (aut) [UKOMFKAFZMs] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%) - Jedicke, Robert (aut) (10%) - Tonry, J. (aut) (5%) - Denneau, Larry (5%) - Wainscoat, Richard (5%) - Kornoš, Leonard [UKOMFKAFZM] (5%) - Šilha, Jiří (aut) [UKOMFKAFZM] (5%): Automatic detection of asteroids and meteoroids

Lit. 28 záz. n.

In: Meteoroids 2013. - Poznań : Adam Mickiewicz University Press, 2014. - S. 307-314. - ISBN 978-83-232-2726-7

[Meteoroids 2013 : International Conference. 8th, Poznań, 26.-30.8.2013]

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Ohlasy (1):

[o1] 2019 ~ Shugarov, A. - Nalivkin, M. - Naroenkov, S. - Savanov, I.: INASAN NEO finder (INF) project. In: Contributions of the Astronomical Observatory Skalnaté Pleso, Vol. 49, No. 2, 2019, s. 293-300 -- SCI

AFC13 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (5%) - Paulech, Tomáš (aut) [UKOMFKAFZM] (5%) - Baláž, Martin (aut) [UKOMFKAFZM] (5%) - Polčic, Ľudovít (aut) [UKOMFKAFZM] (5%) - Pisarčíková, Adriana (aut) [UKOMFKAFZM] (5%) - Žilková, Danica (aut) (5%) - Bartková, Daniela (aut) (5%) - Dudík, Jaroslav (aut) (5%) - Licandro, Javier (aut) (5%) - Mäsiar, Ján (aut) (5%) - Kaniansky, Stanislav (aut) (5%) - Barsa, Robert (aut) (5%) - Vereš, Peter (aut) [UKOMFKAFZM] (5%): Lyrids 2020 observations by AMOS, spectral, visual and photographic methods [elektronický dokument]

Lit.: 6 záz. n.

In: WGN : Journal of the International Meteor Organization [elektronický dokument]. - Roč. 48, č. 6 (2020), s. 199-201 [print]. - ISSN (print) 1016-3115

[IMC 2020 : International Meteor Conference. 39, [S.l.], 19.09.2020]

článok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

AFC14 Ravichandran, Ranjith (aut) (40%) - Leiser, David (aut) (10%) - Zander, Fabian (aut) (10%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Ferriere, Ludovic (aut) (10%) - Löhle, Stefan (aut) (10%): High Frame Rate Emission Spectra of Ablating Meteorites [elektronický dokument]

Lit.: 30 záz. n.

In: AIAA Aviation 2021 Forum [elektronický dokument] : Meeting Paper. - Reston : American Institute of Aeronautics and Astronautics, 2021. - S. [1-14], art. no. 2021-3128 [online]. - ISBN 978-1-62410-610-1

[AIAA Aviation Forum. 2021, Reston, 02.08.2021 - 06.08.2021]

príspevok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://arc.aiaa.org/doi/10.2514/6.2021-3128>

Registrované v:

SCO SCOPUS

AFD Publikované príspevky na domácich vedeckých konferenciách

AFD01 Tóth, Juraj (aut) [UKOMFKAFZM]: On the activity of the Leonids from visual observations in 1985-1997

In: Meteoroids 1998. - Tatranská Lomnica : Astronomický ústav SAV, 1999. - S. 223-226
[Meteoroids 1998 : International Conference. 3rd, Tatranská Lomnica, 17.-21.8.1998]

Ohlasy (2):

[o1] 2005 ~ Ahn, S. H.: Meteoric activities during the 11th century. In: Monthly Notices of the Royal Astronomical Society, Vol. 358, No. 4, 2005, s. 1105-1115 -- SCI

[o1] 2005 ~ Ahn, S. H.: Meteoric activities of the last millennium. In: Earth Moon and Planets, Vol. 95, No. 1-4, 2005, s. 63-68 -- SCI

AFD02 Tóth, Juraj (aut) [UKOMFKAFZM]: On activity of the Leonids from visual observation in 1985-1996
In: Proceedings of the International Meteor Conference, Stara Lesna 1998. - [S.l.] : IMO, 1999. - S. 223-226. - ISBN 2-87355-010-4

[IMC 1998 : International Meteor Conference. 17th, Stará Lesná, 20.-23.8.1998]

Ohlasy (1):

[o1] 2005 ~ Ahn, S.-H.: Meteoric activities of the last millennium. In: Earth, Moon and Planets, Vol. 95, No. 1-4, 2005, s. 63-68 -- SCI ; SCOPUS

AFD03 Tóth, Juraj [UKOMFKAFZM] - Vereš, Peter [UKOMFKAFZMs]: Výskum malých telies Slnecnej sústavy
Lit. 5 záz., 12 obr.

In: Zákryty a zatmenia nebeských telies. - Valašské Meziříčí : Hvězdárna Valašské Meziříčí, 2006. - S. 42-47
[Zákryty a zatmenia nebeských telies. Rudina, 22.-24.9.2006]

AFD04 Žilková, Danica (aut) [UKOMFKAFZM] (34%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (33%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33%): Space debris spectra acquired with the AMOS spectral cameras
Lit.: 21 záz.

In: Študentská vedecká konferencia FMFI UK, Bratislava 2021 : Zborník príspevkov. - Bratislava : Knižničné a edičné centrum, 2021. - S. 142-153. - ISBN 978-80-8147-107-0

[Študentská vedecká konferencia FMFI UK 2021. Bratislava, 21.04.2021]

príspevok z podujatia konferenčný príspevok

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URL: <https://compbio.fmph.uniba.sk/svk2021/svk2021-zbornik.pdf>

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

AFG01 Ondrášková, Adriana (aut) [UKOMFKAFZM] (35%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (35%) - Kostecký, Pavel (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Kysel, Róbert (aut) [UKOMFKAFZM]: TLE events observed at AGO and their ELF counterparts : Influence of SPE on Schumann resonance parameters

In: 3rd VERSIM Workshop 2008: Book of Abstracts. - Budapest : Eötvös University, 2008. - S. 43. - ISBN 978-963-284-017-8

[VERSIM 2008 : URSI-IAGA Workshop. 3rd, Tihany, 15.-20.9.2008]

AFG02 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Spurný, Pavel (aut) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Vereš, Peter (aut) [UKOMFKAFZMs] (10%) - Hajduková, Mária, ml. (aut) - Harvan, P. (aut) : All-sky video observations of meteors over Central Europe from Modra

Popis urobený 15.10.2008

Lit. 1 záz., 2 obr.

In: Asteroids, Comets, Meteors 2008 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2008. - Art. No. 8108 [online]

Edícia: LPI Contribution ; No. 1405

[ACM 2008 : Asteroids, Comets, Meteors : IAU International Conference. 10th, Baltimore, 14.-18.7.2008]

URL: <http://www.lpi.usra.edu/meetings/acm2008/pdf/8108.pdf>

AFG03 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Vereš, Peter (aut) [UKOMFKAFZMs] (30%): Evolution of asteroidal meteoroid streams released by the Earth's tides

Popis urobený 15.10.2008

Lit. 5 záz., 2 obr.

In: Asteroids, Comets, Meteors 2008 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2008. - Art. No. 8107 [online]

Edícia: LPI Contribution ; No. 1405

[ACM 2008 : Asteroids, Comets, Meteors : IAU International Conference. 10th, Baltimore, 14.-18.7.2008]

URL: <http://www.lpi.usra.edu/meetings/acm2008/pdf/8107.pdf>

AFG04 Ondrášková, Adriana (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (20%) - Kostecký, Pavel (aut) [UKOMFKAFZM] (20%) - Kysel, Róbert (aut) [UKOMFKAFZM] (20%): ELF transient events registered simultaneously in optical and in Schumann resonance bands

Popis urobený 16.10.2009

In: IAGA 11th Scientific Assembly [elektronický zdroj]. - [s.l.] : [s.n.], 2009. - nestr. [1 s.] [online]

[IAGA 2009 : International Association of Geomagnetism and Aeronomy : Scientific Assembly. 11th, Sopron, 23.-30.8.2009]

URL: <http://www.iaga2009sopron.hu/index.html>

AFG05 Hajduková, Mária, ml. (aut) (50%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Frequency of interstellar meteoroids derived from the Japanese TV catalogue

Popis urobený 11.2.2013

Lit. 2 záz.

In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6389, 1 s. [online]

[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]

URL: <http://www.lpi.usra.edu/meetings/acm2012/pdf/6389.pdf>

AFG06 Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Vereš, Peter (aut) [UKOMFKAFZMs] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Frequency of asteroid's Tidal break-up

Popis urobený 11.2.2013

Lit. 4 záz., 1 obr.

In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6320, 1 s. [online]

[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]

URL: <http://www.lpi.usra.edu/meetings/acm2012/pdf/6320.pdf>

AFG07 Koten, Pavel (aut) (30%) - Vaubaillon, Jeremie (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Zender, Joe (aut) (10%) - McAuliffe, Jonathan (aut) (10%) - Koschny, Detlef (aut) (10%) - Pautet, Dominique (aut) (10%): Activity of Draconid meteor shower during outburst on 8th October 2011

Popis urobený 17.2.2015

Lit. 4 záz.

In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6225, 1 s. [online]

[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]

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URL: <http://www.lpi.usra.edu/meetings/acm2012/pdf/6225.pdf>

Ohlasy (2):

[o1] 2014 ~ Ye, Q. - Wiegert, P. A. - Brown, P. G. - Campbell-Brown, M. D. - Weryk, R. J.: The unexpected 2012 draconid meteor storm. In: Monthly Notices of the Royal Astronomical Society, Vol. 437, No. 4, 2014, s. 3812-3823 -- SCOPUS

[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS

AFG08 Masarik, Jozef (aut) [UKOMFKJFB] (17%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (17%) - Beňo, Juraj (aut) [UKOMFKJFBd] (17%) - Sýkora, Ivan (aut) [UKOMFKJFB] (17%) - Povinec, Pavel P. (aut) [UKOMFKJFB] (16%) - Tóth, Juraj (aut) [UKOMFKAFZM] (16%): Košice meteorite

Lit. 3 záz., 1 tab.

In: Meteoritics & Planetary Science. - Vol. 47, Spec. Issue SI, Suppl. 1 (2012), Art. No. A262, 2 s. - ISSN 1086-9379

[Annual Meeting of the Meteoritical Society 2012. 75th, Cairns, 12.-17.8.2012]

AFG09 Ozdín, Daniel (aut) [UKOPRGMPLG] (15%) - Uher, Pavel (aut) [UKOPRGMPLG] (15%) - Kaňuchová, Z. (aut) (14%) - Svoreň, Ján (aut) (14%) - Baratta, G.A. (aut) (14%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (14%) - Tóth, Juraj (aut) [UKOMFKAFZM] (14%): Mineralogical research of the Košice chondrite (Slovakia)
In: Acta Mineralogica-Petrographica. Abstract series, Vol. 7. - Szeged : University of Szeged, 2012. - S. 99. - ISSN 1589-4835
[JOINT MSCC+CEMC 2012. Central-European Mineralogical Conference. 3., Miskolc, 19.-21.4.2012]

AFG10 Porubčan, Vladimír (aut) [UKOMFKAFZM] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Borovička, Jiří (aut) (10%) - Igaz, Antal (aut) (5%) - Spurný, Pavel (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Haloda, J. (aut) (5%) - Ozdín, Daniel (aut) [UKOPRGMPLG] (5%) - Uher, Pavel (aut) [UKOPRGMPLG] (5%) - Povinec, Pavel P. (aut) [UKOMFKJFB] (10%) - Sýkora, Ivan (aut) [UKOMFKJFB] (5%) - Veis, Pavel (aut) [UKOMFKEF] (5%) - Kohout, Tomáš (aut) (5%) - Svoreň, Ján (aut) (5%) - Husárik, Marek (aut) (5%): Košice meteorite - overview of analyses
Popis urobený 4.2.2013
Lit. 2 záz.
In: EPSC Abstracts, Vol. 7 [elektronický zdroj]. - Göttingen : Copernicus, 2012. - Art. No. 715 [1 s.] [online]
[EPSC 2012 : European Planetary Science Congress. Madrid, 23.-28.9.2012]
URL: <http://meetingorganizer.copernicus.org/EPSC2012/EPSC2012-715.pdf>

AFG11 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (10%) - Borovička, Jiří (aut) (20%) - Igaz, Antal (aut) (10%) - Spurný, Pavel (aut) (10%) - Svoreň, Ján (aut) (4%) - Husárik, Marek (aut) (1%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (1%) - Vereš, Peter (aut) [UKOMFKAFZMs] (1%) - Zigo, Pavol (aut) [UKOMFKAFZM] (1%) - Koza, Július (aut) (1%) - Kučera, Aleš (aut) (1%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (1%) - Világi, Jozef (aut) [UKOMFKAFZM] (1%) - Čapek, D. (aut) (1%) - Šilha, Jiří (aut) [UKOMFKAFZM] (1%) - Schunová, Eva (aut) [UKOMFKAFZMd] (1%) - Krišandová, Zuzana (aut) [UKOMFKAFZMd] (1%) - Tomko, Dušan (aut) [UKOMFKAFZMd] (1%) - Bodnárová, Marcela (aut) [UKOMFKAFZMd] (1%) - Buzová, Diana (aut) (1%) - Krejčová, Tereza (aut) (1%): Košice meteorite - recovery and the strew field
Popis urobený 12.2.2013
Lit. 1 záz.
In: EPSC Abstracts, Vol. 7 [elektronický zdroj]. - Göttingen : Copernicus, 2012. - Art. No. 708 [1 s.] [online]
[EPSC 2012 : European Planetary Science Congress. Madrid, 23.-28.9.2012]
URL: <http://meetingorganizer.copernicus.org/EPSC2012/EPSC2012-708.pdf>

AFG12 Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Borovička, Jiří (aut) (5%) - Igaz, Antal (aut) (5%) - Spurný, Pavel (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Haloda, J. (aut) (5%) - Ozdín, Daniel (aut) [UKOPRGMPLG] (5%) - Povinec, Pavel P. (aut) [UKOMFKJFB] (10%) - Sýkora, Ivan (aut) [UKOMFKJFB] (10%) - Veis, Pavel (aut) [UKOMFKEF] (10%) - Kohout, Tomáš (aut) (5%) - Svoreň, Ján (aut) (5%) - Husárik, Marek (aut) (5%) - Kaňuchová, Z. (aut) (5%) - Vereš, Peter (aut) [UKOMFKAFZMs] (5%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (5%): The Košice meteorite - recovery and analyses
Popis urobený 4.2.2013
Lit. 2 záz.
In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6325, 1 s. [online]
[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]
URL: <http://www.lpi.usra.edu/meetings/acm2012/pdf/6325.pdf>

AFG13 Tóth, Juraj (aut) [UKOMFKAFZM] (80%) - Svoreň, Ján (aut) (20%): The Košice meteorite
In: Proceedings of the International Meteor Conference. - Sibiu : IMO, 2012. - S. 15. - ISBN 978-2-87355-023-3

[IMC 2011 : International Meteor Conference. 30th, Sibiu, 15.-18.9.2011]

AFG14 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Piffl, Roman (aut) (5%) - Koukal, Jakub (aut) (5%) - Zoladek, Przemyslaw (aut) (5%) - Wisniewski, Mariusz (aut) (5%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Zanotti, Ferruccio (aut) (5%) - Valeri, Diego (aut) (5%) - De Maria, Paolo, (aut) (3%) - Popek, Martin (aut) (5%) - Gorková, Sylvie (aut) (2%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%): Video observation of Draconids 2011 from Italy
Popis urobený 12.2.2013
Lit. 2 záz. , 2 obr.
In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6390, 1 s. [online]
[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]
URL: <http://www.lpi.usra.edu/meetings/acm2012/pdf/6390.pdf>

AFG15 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Piffl, Roman (aut) (5%) - Koukal, Jakub (aut) (5%) - Zoladek, Przemyslaw (aut) (5%) - Wisniewski, Mariusz (aut) (5%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Zanotti, Ferruccio (aut) (5%) - Valeri, Diego (aut) (5%) - De Maria, Paolo, (aut) (3%) - Popek, Martin (aut) (5%) - Gorková, Sylvie (aut) (2%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%): Draconids 2011 observation from Italy
Popis urobený 12.2.2013
Lit. 1 záz.
In: EPSC Abstracts, Vol. 7 [elektronický zdroj]. - Göttingen : Copernicus, 2012. - Art. No. 719 [1 s.] [online]
[EPSC 2012 : European Planetary Science Congress. Madrid, 23.-28.9.2012]
URL: <http://meetingorganizer.copernicus.org/EPSC2012/EPSC2012-719.pdf>

AFG16 Vaubaillon, Jeremie (aut) (30%) - Koten, Pavel (aut) (10%) - Bouley, Sylvain (aut) (10%) - Rudawska, Regina (aut) (5%) - Marquet, Lucie (aut) (5%) - Colas, Francois (aut) (3%) - Tóth, Juraj (aut) [UKOMFKAFZM] (3%) - Zender, Joe (aut) (3%) - McAuliffe, Jonathan (aut) (3%) - Pautet, Dominique (aut) (3%) - Koschny, Detlef (aut) (3%) - Jenniskens, Peter (aut) (3%) - Leroy, Arnaud (aut) (3%) - Lecacheux, Jean (aut) (3%) - Antier, K. (aut) (3%): The 2011 Draconids observation campaign from airplane and ground stations
Popis urobený 17.2.2015
Lit. 9 záz.
In: Asteroids, Comets, Meteors 2012 [elektronický zdroj]. - Houston : Lunar and Planetary Institute, 2012. - Art. No. 6280 [online]
[ACM 2012 : Asteroids, Comets, Meteors : IAU International Conference. 11th, Niigata, 16.-20.5.2012]
092 Vedy o Zemi a vesmíre
Ohlasy (2):
[o1] 2014 ~ Ye, Q. - Wiegert, P. A. - Brown, P. G. - Campbell-Brown, M. D. - Weryk, R. J.: The unexpected 2012 draconid meteor storm. In: Monthly Notices of the Royal Astronomical Society, Vol. 437, No. 4, 2014, s. 3812-3823 -- SCOPUS
[n1] 2023 zz ~ Neslušán, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS

AFG17 Gritsevich, Maria (aut) (10%) - Vinnikov, Vladimir (aut) (10%) - Kuznetsova, Daria (aut) (8%) - Kohout, Tomáš (aut) (8%) - Pupyrev, Yuri (aut) (8%) - Peltoniemi, Jouni (aut) (8%) - Lupovka, V. (aut) (8%) - Dmitriev, V. (aut) (8%) - Tóth, Juraj (aut) [UKOMFKAFZM] (8%) - Britt, Daniel (aut) (8%) - Turchak, Leonid (aut) (8%) - Virtanen, Jenni (aut) (8%): Preatmospheric parameters and fragment distribution: A case study for Kosice meteoroid
Lit. 4 záz.
In: Meteoritics & Planetary Science. - Vol. 49, Spec. Iss., Supplement 1 (2014), s. A144. - ISSN 1086-9379
[Annual Meeting of the Meteoritical Society 2014. 77th, Casablanca, 7.-12.9.2014]
092 Vedy o Zemi a vesmíre
Registrované v:
WOS CC Web of Science Core Collection

Indikátor časopisu:

IF (JCR) 2014=

SJR (SCOPUS) 2014=

SNIP (SCOPUS) 2014=

POZNÁMKA:

Vyšlo aj - LPI Contributions. - No. 1800 (2014), s. 5372

AFG18 Gritsevich, Maria (aut) (40%) - Vinnikov, Vladimir (aut) (20%) - Kuznetsova, Daria (aut) (5%) - Kohout, Tomáš (aut) (5%) - Pupyrev, Yuri (aut) (5%) - Peltoniemi, Jouni (aut) (5%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Britt, Daniel (aut) (5%) - Turchak, Leonid (aut) (5%) - Virtanen, Jenni (aut) (5%): Pre-atmospheric parameters and fragment distribution: Case study for the Kosice meteoroid
Popis urobený 23.10.2014

Lit. 5 záz.

In: Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 204 [online]. - ISBN 978-952-10-8962-6

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]
092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

AFG19 Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (10%) - Rudawska, Regina (aut) (10%) - Piffel, Roman (aut) (20%): Structure of the Lyrid meteor shower from videoobservations
Popis urobený 3.11.2014

Lit. 5 záz.

In: Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 303 [online]. - ISBN 978-952-10-8962-6

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]
092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

AFG20 Rudawska, Regina (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (20%) - Zigo, Pavol (aut) [UKOMFKAFZM] (20%): Slovak video meteor network - meteor spectra : [4.12.2013]

Popis urobený 3.11.2014

Lit. 2 záz., 1 obr.

In: Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 477 [online]. - ISBN 978-952-10-8962-6

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]
092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

AFG21 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (10%) - Buček, Marek (aut) (10%) - Galád, Adrián (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) [UKOMFKId] (10%): Meteor project AMOS Cam

Popis urobený 3.11.2014

Lit. 4 záz.

In: Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 553 [online]. - ISBN 978-952-10-8962-6

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]
092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

AFG22 Vereš, Peter (aut) [UKOMFKAFZMs] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Jedicke, Robert (aut) (5%) - Tonry, J. (aut) (5%) - Denneau, Larry (5%) - Wainscoat, Richard (5%) - Kornoš, Leonard

[UKOMFKAFZM] (5%) - Šilha, Jiří (aut) [UKOMFKAFZM] (5%): Automatic detection of asteroids and meteoroids - a wide-field survey

Popis urobený 3.11.2014

Lit. 1 záz.

In: Asteroids, Comets, Meteors : Book of abstracts [elektronický zdroj]. - Helsinki : University of Helsinki, 2014. - S. 579 [online]. - ISBN 978-952-10-8962-6

[ACM 2014 : Asteroids, Comets, Meteors : IAU International Conference. 12th, Helsinki, 30.6.-4.7.2014]

092 Vedy o Zemi a vesmíre

URL: <http://www.helsinki.fi/acm2014/pdf-material/ACM2014.pdf>

AFG23 Ondrášková, Adriena (aut) [UKOMFKAFZM] (25%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (25%) - Kysel, Róbert (aut) [UKOMFKAFZM] (25%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%): Sprites observed by all-sky cameras in Slovakia

Popis urobený 21.12.2015

In: 26th IUGG 2015 General Assembly : A11 Electrodynamics and Energetics of the Middle Atmosphere Exploration with Ground and Space Experiments (Div. II-A) [elektronický zdroj]. - Prague : [IUGG], 2015. - nestr. [1 s.] [online]

[IUGG 2015 : International Union of Geodesy and Geophysics : General Assembly. 26th, Prague, 22.6-2.7.2015]

092 Vedy o Zemi a vesmíre

URL: [https://www.czech-](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRfunctiondetail.aspx?confID=05000000-0000-0000-0000-000000000053&sesID=05000000-0000-0000-0000-000000003002&absID=07000000-0000-0000-0000-0000000023753)

[in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRfunctiondetail.aspx?confID=05000000-0000-0000-0000-000000000053&sesID=05000000-0000-0000-0000-000000003002&absID=07000000-0000-0000-0000-0000000023753](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRfunctiondetail.aspx?confID=05000000-0000-0000-0000-000000000053&sesID=05000000-0000-0000-0000-000000003002&absID=07000000-0000-0000-0000-0000000023753)

URL: [https://www.czech-](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessionList.aspx?conferenceid=05000000-0000-0000-0000-000000000053&dayid=05000000-0000-0000-0000-000000000204&track=05000000-0000-0000-0000-00000000028&sessionTypeID=&topicID=&roomID=&sessionnumber=&searchword=00028;;&qstring=(Track:%20Poster%20session%20(also%20day%20before%2015.30-16.00%20&%2018.00-19.30%20&%20today%2018.00-19.30),%20Date:%20Sun,%20June%2028))

[in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessionList.aspx?conferenceid=05000000-0000-0000-0000-000000000053&dayid=05000000-0000-0000-0000-000000000204&track=05000000-0000-0000-0000-00000000028&sessionTypeID=&topicID=&roomID=&sessionnumber=&searchword=00028;;&qstring=\(Track:%20Poster%20session%20\(also%20day%20before%2015.30-16.00%20&%2018.00-19.30%20&%20today%2018.00-19.30\),%20Date:%20Sun,%20June%2028\)](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessionList.aspx?conferenceid=05000000-0000-0000-0000-000000000053&dayid=05000000-0000-0000-0000-000000000204&track=05000000-0000-0000-0000-00000000028&sessionTypeID=&topicID=&roomID=&sessionnumber=&searchword=00028;;&qstring=(Track:%20Poster%20session%20(also%20day%20before%2015.30-16.00%20&%2018.00-19.30%20&%20today%2018.00-19.30),%20Date:%20Sun,%20June%2028))

URL: [https://www.czech-](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessions.aspx?conferenceid=05000000-0000-0000-0000-000000000053&sessionID=05000000-0000-0000-0000-000000003002)

[in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessions.aspx?conferenceid=05000000-0000-0000-0000-000000000053&sessionID=05000000-0000-0000-0000-000000003002](https://www.czech-in.org/cm/IUGG/CM.NET.WebUI/CM.NET.WEBUI.scpr/SCPRsessions.aspx?conferenceid=05000000-0000-0000-0000-000000000053&sessionID=05000000-0000-0000-0000-000000003002)

AFG24 Macke, Robert J. (aut) (40%) - Kohout, Tomáš (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Scale dependence in porosity for intact stones of Kosice [elektronický dokument]

Pozvaná prednáška

Lit.: 6 záz.

In: 49th Lunar and Planetary Science Conference : Abstracts [elektronický dokument]. - Houston : Lunar and Planetary Institute, 2018. - S. 1-2, Art. No. 1279 [online]

Edícia: (Lunar and Planetary Institution Contributions = LPI Contributions, ISSN 0161-5297 ; 2083 ;)

[LPSC 2018 : Lunar and Planetary Science Conference. 49, The Woodlands, 19.03.2018 - 23.03.2018]

abstrakt z podujatia - KP konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://www.hou.usra.edu/meetings/lpsc2018/pdf/1279.pdf>

AFG25 Povinec, Pavel P. (aut) [UKOMFKJFB] (30%) - Sýkora, Ivan (aut) [UKOMFKJFB] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (15%) - Macke, Robert J. (aut) (5%) - Porubčan, Vladimír (aut) (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (15%): Analysis of radionuclides in Martian meteorites using nondestructive low-level HPGe gamma-ray spectrometry

V online verzii (pdf) sa abstrakt nachádza na s. 285-286.

Lit.: 2 záz.

In: 2nd International Conference on Radioanalytical and Nuclear Chemistry : Book of Abstracts. - Budapešť : Akadémiai Kiadó, 2019. - S. 283-284. - ISBN 978-963-454-369-5

[International Conference on Radioanalytical and Nuclear Chemistry. 2, Budapest, 05.05.2019 - 10.05.2019]

abstrakt z podujatia - KP konferenčný príspevok

091 Fyzika

092 Vedy o Zemi a vesmíre

URL: <https://static.akcongress.com/downloads/ranc/ranc2019-book-of-abstracts.pdf>

AFH Abstrakty príspevkov z domácich vedeckých konferencií

AFH01 Kostecký, Pavel (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (20%) - Ondrášková, Adriana (aut) [UKOMFKAFZM] (30%) - Kysel, Róbert (aut) [UKOMFKAFZM]: Wavelet analysis of transient events in Schumann resonance band and registration of their optical counterparts at Modra and Nagycenk observatories
In: 8. slovenská geofyzikálna konferencia [elektronický zdroj]. - Bratislava : SAV, 2009. - S. 37 [CD-ROM] [Slovak Geophysical Conference 2009. 8th, Bratislava, 16.-17.6.2009]

AFH02 Uher, Pavel (aut) [UKOPRGMPLG] (20%) - Ozdín, Daniel (aut) [UKOPRGMPLG] (20%) - Haloda, J. (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (20%): Mineralogická charakteristika meteoritu Košice
In: Mineralia Slovaca. - Vol. 42, No. 4 Geovestník (2010), s. 489-490. - ISSN 0369-2086
[Výročný predvianočný seminár Slovenskej geologickej spoločnosti: Nové poznatky o stavbe a vývoji Západných Karpát. 9., Bratislava, 9.12.2010]

AFH03 Tóth, Juraj (aut) [UKOMFKAFZM] (9%) - Borovička, Jiří (aut) (7%) - Igaz, Antal (aut) (7%) - Spurný, Pavel (aut) (7%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (7%) - Haloda, J. (aut) (7%) - Ozdín, Daniel (aut) [UKOPRGMPLG] (7%) - Povinec, Pavel P.(aut) [UKOMFKJFB] (7%) - Sýkora, Ivan (aut) [UKOMFKJFB] (6%) - Veis, Pavel (aut) [UKOMFKEF] (6%) - Kohout, Tomáš (aut) (6%) - Svoreň, Ján (aut) (6%) - Husárik, Marek (aut) (6%) - Vereš, Peter (aut) [UKOMFKAFZMs] (6%) - Porubčan, Vladimír (aut) [UKOMFKAFZM] (6%): Meteorit Košice - nález a analýzy
In: Esemestník. - Roč. 3, č. 1 (2014), s. 20-21. - ISSN (print) 1338-6425
[Seminár venovaný najnovším poznatkom o slovenských meteoritoch. Bratislava, 13.3.2014]
092 Vedy o Zemi a vesmíre
POZNÁMKA:
vychádza aj online na <http://www.mineralogickaspolocnost.sk/esemestnik.php> -

AFK Postery zo zahraničných konferencií

AFK01 Hajduková, Mária, ml. (aut) (30%) - Rudawska, Regina (aut) (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): April Rho Cygnids
Popis urobený 17.2.2015
Lit. 8 záz. n.
In: Proceedings of the International Meteor Conference 2014 [elektronický zdroj]. - Hove : International Meteor Organization, 2014. - nestr. [2 s.] [online]. - ISBN 978-2-87355-028-8
[IMC 2014 : International Meteor Conference. 33rd, Giron, 18.-21.9.2014]
092 Vedy o Zemi a vesmíre
URL: <http://imo.net/imc2014/2014-22-hajdukova-final.pdf>

AFK02 Rudawska, Regina (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (20%) - Zigo, Pavol (aut) [UKOMFKAFZM] (20%): Slovak video meteor network - meteor spectra : [November 2013 - May 2014
Popis urobený 17.2.2015
Lit. 3 záz., 1 obr.
In: Proceedings of the International Meteor Conference 2014 [elektronický zdroj]. - Hove : International Meteor Organization, 2014. - nestr. [2 s.] [online]. - ISBN 978-2-87355-028-8
[IMC 2014 : International Meteor Conference. 33rd, Giron, 18.-21.9.2014]
092 Vedy o Zemi a vesmíre
URL: <http://imo.net/imc2014/2014-20-rudawska-final.pdf>

AGJ Autorské osvedčenia, patenty, objavy

AGJ01 Tóth, Juraj (aut) [UKOMFKAFZM] (34%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (33%) - Zigo, Pavol (aut) [UKOMFKAFZM] (33%): Modulárny automatický systém na monitorovanie oblohy pre pohyblivé objekty : úžitkový vzor 6940. - [1. vyd.]. - BanskáBystrica : Úrad priemyselného vlastníctva SR, 2014. - 8 s.
092 Vedy o Zemi a vesmíre

AGJ02 Tóth, Juraj (aut) [UKOMFKAFZM] (34%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (33%) - Zigo, Pavol (aut) [UKOMFKAFZM] (33%): Modulární automatický systém na monitorování oblohy pro pohyblivé objekty : zveřejněna přihláška užitého vzoru č. 26936. -[1. vyd.]. - Praha : Úřad průmyslového vlastníctví, 2014. - 8 s.
3 obr.
092 Vedy o Zemi a vesmíre

BAB Odborné knižné publikácie vydané v domácich vydavateľstvách

BAB01 Paľuš, Pavel (aut) - Masarik, Jozef (aut) [UKOMFKJFB] (10%) - Ševčík, Sebastián (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%) - Vereš, Peter (aut) [UKOMFKAFZMs] (15%): Dotyky s vesmírom : vybrané kapitoly. - 1. vyd. - Bratislava : Fakulta matematiky, fyziky a informatiky, 2010. - 193 s.
Lit. 29 zázň.
ISBN 978-80-223-2886-9
092 Vedy o Zemi a vesmíre

BED Odborné práce v domácich recenzovaných zborníkoch (konferenčných aj nekonferenčných)

BED01 Zigo, Pavol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (20%) - Világi, Jozef (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%): Celoooblohová TV komora v Arboréte SAV
Lit. 5 zázň.
In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 30. - Banská Bystrica : Slovenská astronómická spoločnosť, 2009. - S. 26-31
092 Vedy o Zemi a vesmíre

BED02 Tóth, Juraj (aut) [UKOMFKAFZM] (100%): Meteorit Košice
In: Šoltésove dni 2010. - Bratislava : Knižničné a edičné centrum FMFI UK, 2011. - S. 122-124. - ISBN 978-80-89186-85-3
[Šoltésove dni 2010 : odborný seminár. Budmerice, 29.-30.11.2010]
091 Fyzika

BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných)

BEE01 Kornoš, Leonard (aut) [UKOMFKAFZM] (50%) - Koukal, Jakub (aut) (30%) - Piffel, Roman (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Database of meteoroid orbits from several European video networks
Lit. 4 zázň., 5 obr.
In: Proceedings of the International Meteor Conference 2012, Vol. 1. - [S.I.] : International Meteor Organization, 2013. - S. 21-25. - ISBN 978-2-87355-024-4
[IMC 2012 : International Meteor Conference. 31st, La Palma, 20.-23.9.2012]
Ohlasy (3):
[o1] 2014 ~ Rudawska, R. - Jenniskens, P.: New meteor showers identified in the CAMS and SonotaCo meteoroid orbit surveys. In: Meteoroids 2013 : Fyzika UAM, No. 86, 2014, s. 217-224 -- SCI
[o1] 2014 ~ Molau, S. - Barentsen, G.: Status and history of the IMO Video Meteor Network. In: Meteoroids 2013 : Fyzika UAM, No. 86, 2014, s. 297-305 -- SCI
[o1] 2016 ~ Jenniskens, P. - Neron, Q. - Gural, P. S. - Albers, J. - Haberman, B. - Johnson, B. - Holman, D. - Morales, R. - Grigsby, B. J. - Samuels, D. - Johannink, C.: CAMS confirmation of previously reported meteor showers. In: Icarus, Vol. 266, 2016, s. 355-370 -- SCI ; SCOPUS

- BEE02 Tóth, Juraj (aut) [UKOMFKAFZM] (50%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) [UKOMFKId] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%): Video observations of the 2011 Draconids by the all-sky camera AMOS
Lit. 8 zázň., 6 obr.
In: Proceedings of the International Meteor Conference 2012, Vol. 1. - [S.l.] : International Meteor Organization, 2013. - S. 81-83. - ISBN 978-2-87355-024-4
[IMC 2012 : International Meteor Conference. 31st, La Palma, 20.-23.9.2012]
- BEE03 Vaubaillon, Jeremie (aut) (10%) - Kotten, Pavel (aut) (10%) - Rudawska, Regina (aut) (5%) - Bouley, Sylvain (aut) (5%) - Marquet, Lucie (aut) (5%) - Colas, Francois (aut) (5%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Zender, Joe (aut) (5%) - McAuliffe, Jonathan (aut) (5%) - Pautet, Dominique (aut) (5%) - Jenniskens, Peter (aut) (5%) - Gerding, Michael (aut) (5%) - Borovička, Jiří (aut) (5%) - Koschny, Detlef (aut) (5%) - Leroy, Arnaud (aut) (5%) - Lecacheux, Jean (aut) (5%) - Gritsevich, Maria (aut) (5%) - Ďuriš, František (aut) [UKOMFKId] (5%): Overview of the 2011 Draconids airborne observation campaign
Lit. 11 zázň., 4 obr.
In: Proceedings of the International Meteor Conference 2012, Vol. 1. - [S.l.] : International Meteor Organization, 2013. - S. 61-64. - ISBN 978-2-87355-024-4
[IMC 2012 : International Meteor Conference. 31st, La Palma, 20.-23.9.2012]
Ohlasy (1):
[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS
- BEE04 Zigo, Pavol (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (20%): All-Sky Meteor Orbit System (AMOS)
Lit. 1 zázň., 4 obr.
In: Proceedings of the International Meteor Conference 2012, Vol. 1. - [S.l.] : International Meteor Organization, 2013. - S. 18-20. - ISBN 978-2-87355-024-4
[IMC 2012 : International Meteor Conference. 31st, La Palma, 20.-23.9.2012]
- BEE05 Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Koukal, Jakub (aut) (20%) - Piffel, Roman (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): EDMOND Meteor Database
Lit. 4 zázň.
In: Proceedings of the International Meteor Conference 2013, Vol. 1. - Hove : International Meteor Organization, 2014. - S. 23-25. - ISBN 978-2-87355-025-7
[IMC 2013 : International Meteor Conference. 32nd, Poznan, 22.-25.8.2013]
092 Vedy o Zemi a vesmíre
Ohlasy (1):
[n1] 2023 zz ~ Neslušan, L. - Tomko, D.: Long-period dynamical evolution of the meteoroid stream originating in comet 21P/Giacobini-Zinner. In: Icarus, no. 392, 2023, art. no. 115375 -- SCI ; SCOPUS
- BEE06 Piffel, Roman (aut) (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (30%) - Koukal, Jakub (aut) (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Lyrids - analyses of worldwide video data
Lit. 14 zázň.
In: Proceedings of the International Meteor Conference 2013, Vol. 2. - Hove : International Meteor Organization, 2014. - S. 186-188. - ISBN 978-2-87355-025-7
[IMC 2013 : International Meteor Conference. 32nd, Poznan, 22.-25.8.2013]
092 Vedy o Zemi a vesmíre
- BEE07 Rudawska, Regina (aut) (10%) - Zender, Joe (aut) (10%) - Vaubaillon, Jeremie (aut) (10%) - Kotten, Pavel (aut) (10%) - Margonis, Anastasios (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Jenniskens, Peter (aut) (10%) - McAuliffe, Jonathan (aut) (10%) - Koschny, Detlef (aut) (10%): Spectroscopic airborne observations of the 2011 Draconids meteor shower outburst
Lit. 4 zázň.
In: Proceedings of the International Meteor Conference 2013, Vol. 2. - Hove : International Meteor

Organization, 2014. - S. 185. - ISBN 978-2-87355-025-7
[IMC 2013 : International Meteor Conference. 32nd, Poznan, 22.-25.8.2013]
092 Vedy o Zemi a vesmíre

BEE08 Rudawska, Regina (aut) (30%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%): Independent identification of meteor showers in EDMOND database

Popis urobený 17.2.2015

Lit. 6 zázň., 2 obr.

In: Proceedings of the International Meteor Conference 2014 [elektronický zdroj]. - Hove : International Meteor Organization, 2014. - nestr. [3 s.] [online]. - ISBN 978-2-87355-028-8

[IMC 2014 : International Meteor Conference. 33rd, Giron, 18.-21.9.2014]

092 Vedy o Zemi a vesmíre

URL: <http://imo.net/imc2014/2014-19-rudawska-final.pdf>

Ohlasy (1):

[o1] 2017 ~ Segon, D. - Vaubaillon, J. - Gural, P. S. - Vida, D. - Andreic, Z. - Korlevic, K. - Skokic, I.:

Dynamical modeling validation of parent bodies associated with newly discovered CMN meteor showers. In: Astronomy & Astrophysics, Vol.598, 2017, Art. No. A15 -- SCI ; SCOPUS

BEE09 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Zigo, Pavol (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Világi, Jozef (aut) [UKOMFKAFZM] (20%): Expeditions 2014 with AMOS cameras

Popis urobený 17.2.2015

Lit. 9 zázň., 5 obr.

In: Proceedings of the International Meteor Conference 2014 [elektronický zdroj]. - Hove : International Meteor Organization, 2014. - nestr. [3 s.] [online]. - ISBN 978-2-87355-028-8

[IMC 2014 : International Meteor Conference. 33rd, Giron, 18.-21.9.2014]

092 Vedy o Zemi a vesmíre

URL: <http://imo.net/imc2014/2014-17-toth-final.pdf>

BEE10 Tóth, Juraj (aut) [UKOMFKAFZM] (45%) - Koukal, Jakub (aut) (5%) - Piffel, Roman (aut) (5%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (5%) - Zoladek, Przemyslaw (aut) (5%) - Wisniewski, Mariusz (aut) (5%) - Igaz, Antal (aut) (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (5%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Vaubaillon, Jeremie (aut) (5%): Draconids 2012 - Unexpected outburst

Lit. 6 zázň.

In: Proceedings of the International Meteor Conference 2013, Vol. 2. - Hove : International Meteor Organization, 2014. - S. 179-180. - ISBN 978-2-87355-025-7

[IMC 2013 : International Meteor Conference. 32nd, Poznan, 22.-25.8.2013]

092 Vedy o Zemi a vesmíre

BEE11 Kornoš, Leonard (aut) [UKOMFKAFZM] (40%) - Ďuriš, František (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): AMOS orbit software, EDMOND database

UKOVO2019

Lit.: 14 zázň.

In: Proceedings of the International Meteor Conference Petnica 2017. - Hove : International Meteor Organization, 2018. - S. 46-49. - ISBN 978-2-87355-031-8

[IMC 2017 : International Meteor Conference. 36, Petnica, 21.09.2017 - 24.09.2017]

príspevok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

BEE12 Matlovič, Pavol (aut) [UKOMFKAFZM] (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Rudawska, Regina (aut) (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%): Study of distinct meteor spectra populations

Lit.: 7 zázň.

In: Proceedings of the International Meteor Conference Petnica 2017. - Hove : International Meteor

Organization, 2018. - S. 99-102. - ISBN 978-2-87355-031-8
[IMC 2017 : International Meteor Conference. 36, Petnica, 21.09.2017 - 24.09.2017]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEE13 Šilha, Jiří (aut) [UKOMFKAFZM] (15%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (3%) - Világi, Jozef (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (3%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (3%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (3%) - Hamara, Michal (aut) (3%) - Žilková, Danica (aut) (4%) - Novák, Ladislav (aut) (3%) - Zigo, Matej (aut) (3%) - Ďuriš, František (aut) (5%) - Nagy, Viktor (aut) (3%) - Ďurikovič, Roman (aut) [UKOMFKAI] (3%) - Schildknecht, Thomas (aut) (3%) - Cordelli, Emiliano (aut) (3%) - Vananti, Alessandro (aut) (3%) - Paccolat, Christophe (aut) (3%) - Rachman, Abdul (aut) (3%) - Mann, Harleen Kaur (aut) (3%) - Trujillo, Maite (aut) (3%) - Flohrer, Tim (aut) (3%):
Slovakian optical sensor for HAMR objects cataloguing and research
UKOVO2019
Lit.: 13 záz.
In: 69th International Astronautical Congress (IAC 2018) : Involving Everyone. - Paris : International Astronautical Federation, 2018. - S. 1-6, Art. No. IAC-18,A6,IP,6,x44746. - ISBN 978-1-5108-8165-5
[International Astronautical Congress 2018. 69, Bremen, 01.10.2018 - 05.10.2018]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEE14 Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (10%) - Gajdoš, Štefan (aut) [UKOMFKAFZM] (5%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Kubirtová, Alžbeta (aut) (5%) - Baláž, Martin (aut) [UKOMFKAFZM] (10%):
AMOS from Slovakia, Canary Islands and Chile
Lit.: 6 záz.
In: Proceedings of the International Meteor Conference Petnica 2017. - Hove : International Meteor Organization, 2018. - S. 16-17. - ISBN 978-2-87355-031-8
[IMC 2017 : International Meteor Conference. 36, Petnica, 21.09.2017 - 24.09.2017]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEE15 Povinec, Pavel P. (aut) [UKOMFKJFB] (20%) - Sýkora, Ivan (aut) [UKOMFKJFB] (30%) - Jull, Anthony J. Timothy (aut) (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Macke, Robert J. (aut) (10%) - Porubčan, Vladimír (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Aluminium-26 in Martian and Lunar meteorites: A comparison of cosmic-ray exposure ages
Lit.: 9 záz.
In: 82nd Annual Meeting of the Meteoritical Society (MetSoc2019). - Houston : Lunar and Planetary Institute, 2019. - S. 1-1, Art. No. 6309
Edicia: (Lunar and Planetary Institute Contributions = LPI Contributions, ISSN 0161-5297 ; 2157 ;)
[Annual Meeting of the Meteoritical Society 2019. 82, Sapporo, 08.07.2019 - 12.07.2019]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://www.hou.usra.edu/meetings/metsoc2019/pdf/6309.pdf>

BEE16 Šilha, Jiří (aut) [UKOMFKAFZM] (25%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (15%) - Zigo, Matej (aut) (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (9%) - Zigo, Pavol (aut) [UKOMFKAFZM] (6%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (6%) - Setty, Srinivas J. (aut) (5%) - Flohrer, Tim (aut) (5%) - Jilete, Beatriz (aut) (4%): AGO70 Telescope, Slovak Optical System for Space Debris Research, Surveillance and SLR Tracking Support [elektronický dokument]
Lit.: 16 záz.
In: First International Orbital Debris Conference [elektronický dokument] : Program and Abstracts. - Houston : Lunar and Planetary Institute, 2019. - S. [1-10], Art. No. 6034 [online]

[IOC 2019 : International Orbital Debris Conference. 1, Sugar Land, 09.12.2019 - 12.12.2019]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://www.hou.usra.edu/meetings/orbitaldebris2019/orbital2019paper/pdf/6034.pdf>

BEE17 Šilha, Jiří (aut) [UKOMFKAFZM] (25%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (15%) - Zigo, Matej (aut) (15%) - Žilková, Danica (aut) (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (9%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Setty, Srinivas J. (aut) (4%) - Flohrer, Tim (aut) (4%) - Jilete, Beatriz (aut) (3%): Development of the Slovak 70-cm optical passive system dedicated to space debris tracking on LEO to GEO orbits [elektronický dokument]
Lit.: 19 záz. n.
In: 2019 Technical Papers - AMOS Conference (AMOS 2019) [elektronický dokument]. - Kihei : Maui Economic Development Board, 2019. - S. [1-10], Art. No. 2019amos.confE.85S [online]
[AMOS 2019 : Advanced Maui Optical and Space Surveillance Technologies : Conference. 20, Maui, 17.09.2019 - 20.09.2019]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://amostech.com/TechnicalPapers/2019/Optical-Systems-&-Instrumentation/Silha.pdf>

BEE18 Šilha, Jiří (aut) [UKOMFKAFZM] (30%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (10%) - Žilková, Danica (aut) (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Ďuriš, František (aut) (10%) - Nagy, Viktor (aut) (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Trujillo, Maite (aut) (5%) - Flohrer, Tim (aut) (5%): Slovak optical telescope and image processing pipeline for the space debris and NEA observations and research [elektronický dokument]
Lit.: 11 záz. n.
In: 1st NEO and Debris Detection Conference: Proceedings [elektronický dokument]. - Paríž : ESA Space Safety Programme Office, 2019. - S. 1-6 [online]
[NEO and Debris Detection Conference 2019. 1, Darmstadt, 22.01.2019 - 24.01.2019]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://conference.sdo.esoc.esa.int/proceedings/neosst1/paper/411/NEOSST1-paper411.pdf>

BEE19 Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Šilha, Jiří (aut) [UKOMFKAFZM] (10%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (10%) - Vereš, Peter (aut) [UKOMFKAFZM] (10%): AMOS - the Slovak worldwide all-sky meteor detection system [elektronický dokument]
Lit.: 10 záz. n.
In: 1st NEO and Debris Detection Conference: Proceedings [elektronický dokument]. - Paríž : ESA Space Safety Programme Office, 2019. - S. 1-5 [online]
[NEO and Debris Detection Conference 2019. 1, Darmstadt, 22.01.2019 - 24.01.2019]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://conference.sdo.esoc.esa.int/proceedings/neosst1/paper/456/NEOSST1-paper456.pdf>

BEE20 Žilková, Danica (aut) (30%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (8%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (3%) - Havrila, Karol (aut) [UKOMFKAFZM] (3%) - Baláž, Martin (aut) [UKOMFKAFZM] (3%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (8%) - Šilha, Jiří (aut) [UKOMFKAFZM] (25%): Applications of AMOS meteor all-sky detection system for space debris research [elektronický dokument]
Lit.: 15 záz. n.
In: First International Orbital Debris Conference [elektronický dokument] : Program and Abstracts. - Houston : Lunar and Planetary Institute, 2019. - S. [1-10], Art. No. 6083 [online]
[IOC 2019 : International Orbital Debris Conference. 1, Sugar Land, 09.12.2019 - 12.12.2019]

príspevok z podujatia konferenčný príspevok

092 Vedy o Zemi a vesmíre

URL: <https://www.hou.usra.edu/meetings/orbitaldebris2019/orbital2019paper/pdf/6083.pdf>

BEE21 Pazderová, Veronika (aut) (25%) - Šilha, Jiří (aut) [UKOMFKAFZM] (25%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (25%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%) - Vereš, Peter (aut) [UKOMFKAFZM] (5%): Re-entry event of CZ-3B R/B observed by all-sky meteor cameras AMOS [elektronický dokument]
Lit.: 20 záz.
In: AMOS 2021 Proceedings [elektronický dokument]. - Kihei : Maui Economic Development Board, 2021. - S. [1-10] [online]. - ISSN 2576-5965
[AMOS 2021 Conference. 22, Kihei, 14.09.2021 - 17.09.2021]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://amostech.com/TechnicalPapers/2021/Poster/Pazderov.pdf>

BEE22 Šilha, Jiří (aut) [UKOMFKAFZM] (25%) - Krajčovič, Stanislav (aut) [UKOMFKAI] (15%) - Zigo, Pavol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Zigo, Matej (aut) [UKOMFKAFZM] (15%) - Žilková, Danica (aut) [UKOMFKAFZM] (10%) - Jilete, Beatriz (aut) (5%) - Flohrer, Tim (aut) (5%): Development and operational status of AGO70 telescope [elektronický dokument]
Lit.: 9 záz.
In: Proceedings of the 8th European Conference on Space Debris [elektronický dokument]. - Darmstadt : ESA Space Debris Office, 2021. - S. [1-5], art. no. 167 [online]
[European Conference on Space Debris. 8, Darmstadt, 20.04.2021 - 23.04.2021]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
160 Informatické vedy, automatizácia a telekomunikácie
URL: <https://conference.sdo.esoc.esa.int/proceedings/sdc8/paper/167/SDC8-paper167.pdf>

BEE23 Zigo, Matej (aut) [UKOMFKAFZM] (40%) - Žilková, Danica (aut) [UKOMFKAFZM] (30%) - Šilha, Jiří (aut) [UKOMFKAFZM] (15%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%): Combined effort of reflectance spectroscopy and BVRI photometry in the field of space debris characterization [elektronický dokument]
Lit.: 22 záz.
In: Proceedings of the 8th European Conference on Space Debris [elektronický dokument]. - Darmstadt : ESA Space Debris Office, 2021. - S. [1-9], art. no. 198 [online]
[European Conference on Space Debris. 8, Darmstadt, 20.04.2021 - 23.04.2021]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://conference.sdo.esoc.esa.int/proceedings/sdc8/paper/198/SDC8-paper198.pdf>

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)

BEF01 Kysel, Róbert (aut) [UKOMFKAFZM] (50%) - Ondrášková, Adriana (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Spirites observed at one/two stations by all-sky cameras
Lit. 3 záz., 7 obr.
In: 19th Conference of Slovak Physicists Proceedings. - Košice : Slovak Physical Society, 2013. - S. 129-130. - ISBN 978-80-970625-8-3
[Konferencia slovenských fyzikov 2012. 19., Prešov, 3.-6.9.2012]
POZNÁMKA:
Vyšlo aj ako abstrakt - 19th Conference of Slovak Physicists Proceedings of Abstracts [elektronický zdroj]. - Košice : Slovak Physical Society, 2012. - Art. No. PP-13 [USB kľúč]. - ISBN 978-80-970625-5-2

BEF02 Baláž, Martin (aut) [UKOMFKAFZM] (70%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Numerical simulation of meteors as a means of debiasing AMOS data
Lit.: 13 záz.

In: Proceedings of the International Meteor Conference Pezinok-Modra, Slovakia, 2018. - Hove : International Meteor Organization, 2019. - S. 22-27. - ISBN 978-2-87355-032-5
[IMC 2018 : International Meteor Conference. Pezinok - Modra, 30.08.2018 - 02.09.2018]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEF03 Ďuriš, František (aut) (40%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): MT: Software for calculating Meteor Trajectories and orbits from multiple-stations observations
Lit.: 9 záz. n.
In: Proceedings of the International Meteor Conference Pezinok-Modra, Slovakia, 2018. - Hove : International Meteor Organization, 2019. - S. 127-128. - ISBN 978-2-87355-032-5
[IMC 2018 : International Meteor Conference. Pezinok - Modra, 30.08.2018 - 02.09.2018]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEF04 Matlovič, Pavol (aut) [UKOMFKAFZM] (40%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (30%): Spectral properties of slow meteors: Na-rich spectra as tracers of Apollo-type meteoroids
Lit.: 3 záz. n.
In: Proceedings of the International Meteor Conference Pezinok-Modra, Slovakia, 2018. - Hove : International Meteor Organization, 2019. - S. 99-99. - ISBN 978-2-87355-032-5
[IMC 2018 : International Meteor Conference. Pezinok - Modra, 30.08.2018 - 02.09.2018]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BEF05 Tóth, Juraj (aut) [UKOMFKAFZM] (30%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (20%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (5%) - Šilha, Jirí (aut) [UKOMFKAFZM] (5%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (5%) - Vereš, Peter (aut) [UKOMFKAFZM] (5%): AMOS cameras status
Lit.: 8 záz. n.
In: Proceedings of the International Meteor Conference Pezinok-Modra, Slovakia, 2018. - Hove : International Meteor Organization, 2019. - S. 129-130. - ISBN 978-2-87355-032-5
[IMC 2018 : International Meteor Conference. Pezinok - Modra, 30.08.2018 - 02.09.2018]
príspevok z podujatia konferenčný príspevok
092 Vedy o Zemi a vesmíre

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...)

BFA01 Tóth, Juraj (aut) [UKOMFKAFZM] (40%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (15%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Rudawska, Regina (aut) (5%) - Hajduková, Mária (aut) (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (15%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%): Southern sky meteor showers AMOS data [elektronický dokument]
Lit.: 7 záz. n.
In: European Planetary Science Congress 2018 [elektronický dokument]. - Göttingen : Copernicus Gesellschaft, 2018. - S. [1-1], EPSC2018-554 [online]
Edícia: (EPSC Abstracts ; 12 ;)
[European Planetary Science Congress 2018. Berlín, 16.09.2018 - 21.09.2018]
abstrakt z podujatia - KP konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://meetingorganizer.copernicus.org/EPSC2018/EPSC2018-554.pdf>

BFA02 Veis, Pavel (aut) [UKOMFKAFZM] (16.67%) - Marín Roldán, Alicia (aut) [UKOMFKAFZM] (16.666%) - Veis, Matej (aut) [UKOMFKAFZM] (16.666%) - Tóth, Juraj (aut) [UKOMFKAFZM] (16.666%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (16.666%) - Ferriere, Ludovic (aut) (16.666%): Elemental quantitative analysis of

meteorites by CF-LIBS and classification by chemometrics

Lit.: 3 záz.

In: EMSLIBS 2021 : Book of Abstracts. - Oviedo : Universidad de Oviedo, 2021. - S. 47-47

[Euro-Mediterranean Symposium on Laser-Induced Breakdown Spectroscopy 2021. 11, Gijón, 29.11.2021 - 02.12.2021]

abstrakt z podujatia - KP konferenčný príspevok

091 Fyzika

DAI Dizertačné a habilitačné práce

DAI01 Tóth, Juraj (aut) [UKOMFKAFZM] (100%): Štruktúra meteorického prúdu Leoníd. - Bratislava : [s.n.], 2004. - 79 s.

Doktorandská dizertačná práca (PhD.) - Univerzita Komenského, Bratislava, 2004

11-41-9 Astrofyzika

EAJ Odborné preklady publikácií

EAJ01 - Hajduková, Mária (prl) (50%) - Tóth, Juraj (prl) [UKOMFKAFZM] (50%): Nebesia rozprávajú - Astronómia a Vatikán. - 1. vyd. - Trnava : Spolok svätého Vojtecha, 2013. - 218 s.

ISBN 978-80-8161-022-6

092 Vedy o Zemi a vesmíre

EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch

EDJ01 Tóth, Juraj (aut) [UKOMFKAFZM] - Gajdoš, Štefan (aut) [UKOMFKAFZM] - Galád, Adrián (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM]: The annual report about astrometry at the Astronomical Observatory in Modra in 1999 and 2000

Lit. 6 záz., 8 tab.

In: Acta Astronomica et Geophysica Universitatis Comenianae, Vol. 24. - Bratislava : Comenius University, 2002. - S. 1-14. - ISBN 80-223-1832-9

EDJ02 Gajdoš, Štefan (aut) [UKOMFKAFZM] - Kalmančok, Dušan (aut) [UKOMFKAFZM] - Zigo, Pavol (aut) [UKOMFKAFZM] - Kolény, Peter (aut) [UKOMFKAFZM] - Kornoš, Leonard (aut) [UKOMFKAFZM] - Tóth, Juraj (aut) [UKOMFKAFZM] - Galád, Adrián (aut) [UKOMFKAFZM] - Šebeň, Miroslav (aut) [UKOMFKAFZM] - Világi, Jozef (aut) [UKOMFKAFZM]: Stanica EN na AGO v Modre - 15 rokov činnosti
Lit. 9 záz., 2 obr., 1 tab.

In: Meteorické správy Slovenskej astronomickej spoločnosti pri SAV, Č. 27. - Banská Bystrica : Slovenská astronomická spoločnosť, 2006. - S. 83-90

092 Vedy o Zemi a vesmíre

EDJ03 Breier, Róbert (aut) [UKOMFKJFB] (11.112%) - Dorotovič, Ivan (aut) (11.111%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (11.111%) - Kudela, Karel (aut) (11.111%) - Masarik, Jozef (aut) [UKOMFKJFB] (11.111%) - Revallo, Miloš (aut) (11.111%) - Šilha, Jiří (aut) [UKOMFKAFZM] (11.111%) - Rybák, Jan (aut) (11.111%) - Tóth, Juraj (aut) [UKOMFKAFZM] (11.111%): Space Physics, Geophysics and Astronomy [elektronický dokument]

Nevykazované UKO

In: Space Research in Slovakia 2016 - 2017 [elektronický dokument]. - Košice : Ústav experimentálnej fyziky, 2018. - S. 13-44 [online]. - ISBN 978-80-89656-23-3

recenzia - ČL

092 Vedy o Zemi a vesmíre

URL: <http://space.saske.sk/results/iepsasspace1617.pdf>

EDJ04 Baláž, Ján (aut) (10%) - Bobík, Pavol (aut) (10%) - Dorotovič, Ivan (aut) (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Langer, Robert (aut) (10%) - Mackovjak, Šimon (aut) (10%) - Revallo, Miloš (aut) (10%) - Rybák, Jaroslav (aut) (10%) - Šilha, Jiří (aut) [UKOMFKAFZM] (10%) - Tóth, Juraj (aut) [UKOMFKAFZM] (10%): Space Physics, Geophysics and Astronomy

In: Space Research in Slovakia 2018 2019. - Hurbanovo : Slovenská ústredná hviezdáreň, 2020. - S. 13-33. - ISBN 978-80-89998-09-8
recenzia - ČL
092 Vedy o Zemi a vesmíre
URL: https://www.researchgate.net/publication/341793472_Space_physics_geophysics_and_astronomy

GAI Správy

GAI01 - Tóth, Juraj (677) [UKOMFKAFZM] (100 %): Malé telesá slnečnej sústavy vo veľmi blízkom okolí Zeme : (Pozorovanie meteorického roja Geminíd 2006 a nové TV celooblohové pozorovania)
Lit. 4 záz. n.
In: Zborník príspevkov štipendistov z projektu JPD 3 BA 2005/1-043. - Bratislava : Knížničné a edičné centrum FMFI UK, 2007. - S. 72-76. - ISBN 978-80-89186-18-1

GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií

GII01 Tóth, Juraj (aut) [UKOMFKAFZM] (50%) - Vereš, Peter (aut) [UKOMFKAFZMs] (50%): Praktická astronómia populárne pre základné a stredné školy
In: Fyzikálne listy. - Roč. 15, č. 3 (2010), s. 9-10. - ISSN 1337-7795

GII02 Tóth, Juraj (aut) [UKOMFKAFZM] (100%): In Memoriam: Dr. Eduard Pittich
In: WGN : Journal of the International Meteor Organization. - Roč. 46, č. 4 (2018), s. 111-112. - ISSN (print) 1016-3115
iný
092 Vedy o Zemi a vesmíre

GII03 Zigo, Pavol (aut) [UKOMFKAFZM] (25%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (25%) - Paulech, Tomáš (aut) [UKOMFKAFZM] (25%) - Tóth, Juraj (aut) [UKOMFKAFZM] (25%): V Pezinku a Modre sa koncom prázdnin stretli nadšenci astronómie z celého sveta
UKOVO2019
In: Naša univerzita. - Roč. 65, č. 1 (2018), s. 12-12. - ISSN (print) 1338-4163
iný
092 Vedy o Zemi a vesmíre
URL: https://uniba.sk/fileadmin/ruk/nasa_univerzita/NU2018-19/180928_Septembrove_cislo_NU.pdf

GII04 Janches, Diego (aut) (16.67%) - Moorhead, Althea (aut) (16.666%) - Hajduková, Mária (aut) (16.666%) - Tóth, Juraj (aut) [UKOMFKAFZM] (16.666%) - Ye, Quanzhi (aut) (16.666%) - Jedicke, Robert (aut) (16.666%): Preface for special issue on Meteoroids, Meteors and Small bodies in the solar system: A special issue of the Meteoroids 2019 Conference
In: Planetary and Space Science. - č. 199 (2021), s. [1-1], art. no. 105191. - ISSN (print) 0032-0633 [Meteoroids 2019. 10, Bratislava, 17.06.2019 - 21.06.2019]
iný konferenčný príspevok
092 Vedy o Zemi a vesmíre
URL: <https://www.sciencedirect.com/science/article/pii/S0032063321000301?via%3Dihub>
Registrované v:
SCO SCOPUS
SCIE Science Citation Index Expanded
CCC Current Content Connect
WOS CC Web of Science Core Collection
Indikátor časopisu:
SJR (SCOPUS) 2021=0,647
SNIP (SCOPUS) 2021=0,927
CiteScore (SCOPUS) 2021=4,4
IF (JCR) 2021=2.085
Kvartil Q:
wos-jcr -- Q3 [Astronomy & astrophysics] -- 2021

scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2021
scimago-sjr -- Q2 [Space and planetary science] -- 2021

GII05 Tóth, Juraj (aut) [UKOMFKAFZM] (100%): Na Slovensku máme meteorit s rodokmeňom
In: Naša univerzita. - Roč. 67, č. 4 (2021), s. 12-13. - ISSN (print) 1338-4163
iný
092 Vedy o Zemi a vesmíre
URL: https://uniba.sk/fileadmin/ruk/nasa_univerzita/NU2020-21/210423_Nasa_univerzita_4_20-21.pdf

O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka

O201 Tóth, Juraj (aut) [UKOMFKAFZM] (10%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (10%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (10%) - Zigo, Pavol (aut) [UKOMFKAFZM] (10%) - Kalmančok, Dušan (aut) [UKOMFKAFZM] (10%) - Šimon, Jaroslav (aut) [UKOMFKAFZM] (10%) - Šilha, Jiří (aut) [UKOMFKAFZM] (10%) - Világi, Jozef (aut) [UKOMFKAFZM] (10%) - Baláž, Martin (aut) [UKOMFKAFZM] (10%) - Vereš, Peter (aut) [UKOMFKAFZM] (10%): AMOS and interesting fireballs [elektronický dokument]
Nevykazované UKO
Lit.: 8 záz.
In: Proceedings of the International Meteor Conference [elektronický dokument] : IMC 2019. - Hove : International Meteor Organization, 2020. - S. 109-111 [online]. - ISBN 978-2-87355-033-2 [International Meteor Conference 2019. Bollmannsruh, 03.10.2019 - 06.10.2019]
abstrakt z podujatia - KP konferenčný príspevok
092 Vedy o Zemi a vesmíre
1160 prírodné vedy, matematika a informatika fyzika
1217 prírodné vedy, matematika a informatika vedy o Zemi
URL: <https://www.saastrae.org/images/spsimpleportfolio/uaemmn/IMC2019-Proceedings2019.pdf>

O202 Havrila, Karol (aut) [UKOMFKAFZM] (40%) - Gritsevich, Maria (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (30%): Identification of meteorite particles from AMOS data using the new user-friendly software interface [elektronický dokument]
In: Abstracts and Presentation EGU General Assembly 2022 [elektronický dokument]. - Viedeň : Copernicus Publications, 2022. - S. [1-1], art. no. EGU22-6946 [online] [EGU General Assembly 2022. 24, Viedeň, 23.05.2022 - 27.05.2022]
abstrakt z podujatia - KP konferenčný príspevok
092 Vedy o Zemi a vesmíre
1160 prírodné vedy, matematika a informatika fyzika
URL: <https://meetingorganizer.copernicus.org/EGU22/EGU22-6946.html>

O3 Odborný výstup publikačnej činnosti z časopisu

O301 Devillepoix, Hadrien A. R. (aut) (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%) - Cupák, Martin (aut) (5%) - Towner, Martin C. (aut) (5%) - Sansom, Eleanor K. (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Paulech, Tomáš (aut) [UKOMFKAFZM] (5%) - Zigo, Pavol (aut) [UKOMFKAFZM] (5%): A Meteor Spectroscopic Survey in the Nullarbor
Lit.: 17 záz.
In: Research Notes of the AAS. - Roč. 6, č. 7 (2022), s. [1-4], art. no. 144. - ISSN (online) 2515-5172
článok
092 Vedy o Zemi a vesmíre
1160 prírodné vedy, matematika a informatika fyzika
URL: <https://iopscience.iop.org/article/10.3847/2515-5172/ac81ce/meta>
Registované v:
OA Open access

V3 Vedecký výstup publikačnej činnosti z časopisu

- V301 Hajduková, Mária (aut) (50%) - Tóth, Juraj (aut) [UKOMFKAFZM] (50%): V tieni Betlehemskej hviezdy = The star of Betlehem
 Lit.: 11 záz. n.
 In: RaN. - Roč. 24, č. 2 (2022), s. 34-38. - ISSN (print) 1335-3543
 článok
 091 Fyzika
 092 Vedy o Zemi a vesmíre
 1160 prírodné vedy, matematika a informatika fyzika
 1217 prírodné vedy, matematika a informatika vedy o Zemi
- V302 Jones, David (aut) (40%) - Kabáth, Petr (aut) (9%) - García-Rojas, Jorge (aut) (9%) - Hanuš, Josef (aut) (9%) - Jakubík, Marián (aut) (9%) - Janík, Jan (aut) (8%) - Nagy, Roman (aut) [UKOMFKAFZM] (8%) - Tóth, Juraj (aut) [UKOMFKAFZM] (8%): Per aspera ad astra simul: Through difficulties to the stars together [elektronický dokument]
 Lit.: 10 záz. n.
 In: Astronomy Education Journal [elektronický dokument]. - Roč. 2, č. 1 (2022), s. 1-4 [online]. - ISSN (online) 2004-2981
 článok
 092 Vedy o Zemi a vesmíre
 1160 prírodné vedy, matematika a informatika fyzika
 URL: <https://astroedjournal.org/index.php/ijae/article/view/41/33>
- V303 Matlovič, Pavol (aut) [UKOMFKAFZM] (30%) - Pisarčíková, Adriana (aut) [UKOMFKAFZM] (30%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Mach, Pavel (aut) [UKOMFKJFB] (5%) - Čermák, Peter (aut) [UKOMFKKEF] (5%) - Loehle, Stefan (aut) (5%) - Kornoš, Leonard (aut) [UKOMFKAFZM] (5%) - Ferriere, Ludovic (aut) (5%) - Šilha, Jirí (aut) [UKOMFKAFZM] (5%) - Leiser, David (aut) (3%) - Ravichandran, Ranjith (aut) (2%): Hydrogen emission from meteors and meteorites: mapping traces of H₂O molecules and organic compounds in small Solar system bodies
 Lit.: 62 záz. n.
 In: Monthly Notices of the Royal Astronomical Society. - Roč. 513, č. 3 (2022), s. 3982-3992. - ISSN (print) 0035-8711
 článok
 092 Vedy o Zemi a vesmíre
 1160 prírodné vedy, matematika a informatika fyzika
 1420 prírodné vedy, matematika a informatika chémia
 URL: <https://academic.oup.com/mnras/advance-article/doi/10.1093/mnras/stac927/6572843>
Registrované v:
 SCO SCOPUS
 SCIE Science Citation Index Expanded
 CCC Current Content Connect
 WOS CC Web of Science Core Collection
Indikátor časopisu:
 SJR (SCOPUS) 2021=1,678
 SNIP (SCOPUS) 2021=0,999
 CiteScore (SCOPUS) 2021=9,6
 IF (JCR) 2021=5.235
Kvartil Q:
 wos-jcr -- Q1 [Astronomy & astrophysics] -- 2021
 scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2021
 scimago-sjr -- Q1 [Space and planetary science] -- 2021
- V304 Zigo, Matej (aut) [UKOMFKAFZM] (33.334%) - Šilha, Jirí (aut) [UKOMFKAFZM] (33.333%) - Tóth, Juraj (aut) [UKOMFKAFZM] (33.333%): Všeobecná problematika kozmického odpadu = General aspects of space debris
 Lit.: 10 záz. n.
 In: RaN. - Roč. 24, č. 2 (2022), s. 28-33. - ISSN (print) 1335-3543

článok
091 Fyzika
092 Vedy o Zemi a vesmíre
1160 prírodné vedy, matematika a informatika fyzika
1217 prírodné vedy, matematika a informatika vedy o Zemi

V305 Vaubaillon, Jeremie (aut) (20%) - Loir, C. (aut) (5.718%) - Ciocan, C. (aut) (5.714%) - Kandeepan, M. (aut) (5.714%) - Millet, Maxime (aut) (5.714%) - Cassagne, A. (aut) (5.714%) - Lacassagne, L. (aut) (5.714%) - Da Fonseca, P. (aut) (5.714%) - Zander, Fabian (aut) (5.714%) - Buttsworth, D. (aut) (5.714%) - Loehle, Stefan (aut) (5.714%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5.714%) - Gray, S. (aut) (5.714%) - Moingeon, A. (aut) (5.714%) - Rambaux, N. (aut) (5.714%): A 2022 tau-Herculidmeteor cluster from an airborne experiment: automated detection, characterization, and consequences for meteoroids

Lit.: 47 záz.

In: Astronomy & Astrophysics. - č. 670 (2023), s. 1-6, A86. - ISSN (print) 0004-6361

článok

092 Vedy o Zemi a vesmíre
1217 prírodné vedy, matematika a informatika vedy o Zemi
1160 prírodné vedy, matematika a informatika fyzika
URL: <https://www.aanda.org/articles/aa/pdf/2023/02/aa44993-22.pdf>

Registrované v:

SCO SCOPUS

OA Open access

Indikátor časopisu:

SJR (SCOPUS) 2021=1,918

SNIP (SCOPUS) 2021=1,226

CiteScore (SCOPUS) 2021=9,9

IF (JCR) 2021=6.240

AIS (JCR) 2021=1.697

Kvartil Q:

wos-jcr -- Q1 [Astronomy & astrophysics] -- 2021

scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2021

scimago-sjr -- Q1 [Space and planetary science] -- 2021

wos-ais -- Q1 [Astronomy & astrophysics] -- 2021

V306 Vida, Denis (aut) (40%) - Brown, Peter G. (aut) (5%) - Devillepoix, Hadrien A. R. (aut) (5%) - Wiegert, Paul (aut) (5%) - Moser, Danielle E. (aut) (5%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (5%) - Herd, Christopher D. K. (aut) (5%) - Hill, Patrick J. A. (aut) (5%) - Sansom, Eleanor K. (aut) (5%) - Towner, Martin C. (aut) (5%) - Tóth, Juraj (aut) [UKOMFKAFZM] (5%) - Cooke, William J. (aut) (5%) - Hladiuk, Donald W. (aut) (5%): Direct measurement of decimetre-sized rocky material in the Oort cloud [elektronický dokument]

Lit.: 106 záz.

In: Nature Astronomy [elektronický dokument]. - Roč. 7, č. 3 (2023), s. 318-329 [online]. - ISSN (online) 2397-3366

článok

092 Vedy o Zemi a vesmíre
091 Fyzika
1160 prírodné vedy, matematika a informatika fyzika
1217 prírodné vedy, matematika a informatika vedy o Zemi
URL: <https://www.nature.com/articles/s41550-022-01844-3.pdf>

Registrované v:

WOS CC Web of Science Core Collection

SCIE Science Citation Index Expanded

SCO SCOPUS

OA Open access

CCC Current Content Connect čakateľ

Indikátor časopisu:

SJR (SCOPUS) 2021=2,647

SNIP (SCOPUS) 2021=2,515
CiteScore (SCOPUS) 2021=16
IF (JCR) 2021=15.647
AIS (JCR) 2021=5.667

Kvartil Q:

wos-jcr -- Q1 [Astronomy & astrophysics] -- 2021
scimago-sjr -- Q1 [Astronomy and astrophysics] -- 2021
wos-ais -- Q1 [Astronomy & astrophysics] -- 2021

V307 Žilková, Danica (aut) [UKOMFKAFZM] (40%) - Šilha, Jiří (aut) [UKOMFKAFZM] (20%) - Matlovič, Pavol (aut) [UKOMFKAFZM] (20%) - Tóth, Juraj (aut) [UKOMFKAFZM] (20%): Space debris spectroscopy: Specular reflections at LEO regime

Lit.: 34 zázn.

In: Advances in Space Research. - Roč. 71, č. 8 (2023), s. 3249-3261. - ISSN (print) 0273-1177
článok

092 Vedy o Zemi a vesmíre

1160 prírodné vedy, matematika a informatika fyzika

URL: <https://www.sciencedirect.com/science/article/pii/S0273117722010936?via%3Dihub>

Registrované v:

SCO SCOPUS

CCC Current Content Connect čakateľ

WOS CC Web of Science Core Collection čakateľ

Indikátor časopisu:

SJR (SCOPUS) 2021=0,613

SNIP (SCOPUS) 2021=1,283

CiteScore (SCOPUS) 2021=4,7

IF (JCR) 2021=2.611

AIS (JCR) 2021=0.553

Kvartil Q:

scimago-sjr -- Q2 [Aerospace engineering] -- 2021
scimago-sjr -- Q2 [Astronomy and astrophysics] -- 2021
scimago-sjr -- Q3 [Atmospheric science] -- 2021
scimago-sjr -- Q2 [Earth and planetary sciences (miscellaneous)] -- 2021
scimago-sjr -- Q2 [Geophysics] -- 2021
scimago-sjr -- Q3 [Space and planetary science] -- 2021
wos-jcr -- Q3 [Meteorology & atmospheric sciences] -- 2021
wos-jcr -- Q3 [Astronomy & astrophysics] -- 2021
wos-jcr -- Q2 [Engineering, aerospace] -- 2021
wos-jcr -- Q3 [Geosciences, multidisciplinary] -- 2021
wos-ais -- Q4 [Meteorology & atmospheric sciences] -- 2021
wos-ais -- Q3 [Astronomy & astrophysics] -- 2021
wos-ais -- Q2 [Engineering, aerospace] -- 2021
wos-ais -- Q3 [Geosciences, multidisciplinary] -- 2021

Štatistika kategórií (Záznamov spolu: 268):

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách (1)

ADC Vedecké práce v zahraničných karentovaných časopisoch (38)

ADD Vedecké práce v domácich karentovaných časopisoch (1)

ADE Vedecké práce v ostatných zahraničných časopisoch (78)

ADF Vedecké práce v ostatných domácich časopisoch (4)

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1)

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (34)

AEF Vedecké práce v domácich nerecenzovaných vedeckých zborníkoch, monografiách (5)

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (1)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (14)

AFD Publikované príspevky na domácich vedeckých konferenciách (4)
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (25)
AFH Abstrakty príspevkov z domácich vedeckých konferencií (3)
AFK Postery zo zahraničných konferencií (2)
AGJ Autorské osvedčenia, patenty, objavy (2)
BAB Odborné knižné publikácie vydané v domácich vydavateľstvách (1)
BED Odborné práce v domácich recenzovaných zborníkoch (konferenčných aj nekonferenčných) (2)
BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) (23)
BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (5)
BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (2)
DAI Dizertačné a habilitačné práce (1)
EAJ Odborné preklady publikácií (1)
EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch (4)
GAI Správy (1)
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (5)
V3 Vedecký výstup publikačnej činnosti z časopisu (7)
O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka (2)
O3 Odborný výstup publikačnej činnosti z časopisu (1)

Štatistika ohlasov (371):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (273)
[o2] Citácie v domácich publikáciách registrované v citačných indexoch (2)
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (7)
[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (3)
[n1] Citácia v publikácii registrovaná v citačných indexoch (85)
[n2] Citácia v publikácii vrátane citácie v publikácii registrovanej v iných databázach okrem citačných indexov (1)

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