

Vladimír Porubčan

List of Publications by Year in descending order

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46
papers

1,158
citations

623574

14
h-index

377752

34
g-index

47
all docs

47
docs citations

47
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Meteor Phenomena and Bodies. <i>Space Science Reviews</i> , 1998, 84, 327-471.	3.7	678
2	IAU Meteor Database of photographic orbits " version 2003. <i>Earth, Moon and Planets</i> , 2003, 93, 249-260.	0.3	50
3	Associations Between Asteroids and Meteoroid Streams. <i>Earth, Moon and Planets</i> , 2006, 95, 697-712.	0.3	50
4	A procedure of selection of meteors from major streams for determination of mean orbits. <i>Earth, Moon and Planets</i> , 1995, 68, 427-433.	0.3	33
5	Mineralogy, petrography, geochemistry, and classification of the KoÅ¡ice meteorite. <i>Meteoritics and Planetary Science</i> , 2015, 50, 864-879.	0.7	31
6	A search for fireball streams among photographic meteors. <i>Planetary and Space Science</i> , 1994, 42, 151-155.	0.9	27
7	Calibration-free laser induced breakdown spectroscopy as an alternative method for found meteorite fragments analysis. <i>EPJ Applied Physics</i> , 2014, 66, 10702.	0.3	27
8	Analysis of ²⁶ Al in meteorite samples by coincidence gamma-ray spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 805-808.	0.7	23
9	IAU MDC Photographic Meteor Orbits Database: Version 2013. <i>Earth, Moon and Planets</i> , 2014, 111, 105-114.	0.3	23
10	Cosmogenic nuclides in the KoÅ¡ice meteorite: Experimental investigations and Monte Carlo simulations. <i>Meteoritics and Planetary Science</i> , 2015, 50, 880-892.	0.7	22
11	The Method of Selection of Major-Shower Meteors Revisited. <i>Earth, Moon and Planets</i> , 2013, 110, 41-66.	0.3	19
12	The Kappa Cygnid meteoroid complex. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 684-694.	1.6	16
13	The activity and orbit of the Perseid meteor stream. <i>Planetary and Space Science</i> , 1994, 42, 117-122.	0.9	14
14	RumanovÅ¡; H5 chondrite, Slovaki. <i>Meteoritics and Planetary Science</i> , 1997, 32, A151.	0.7	14
15	On the orbital evolution of the Lyrid meteoroid stream. <i>Planetary and Space Science</i> , 2015, 118, 48-53.	0.9	14
16	Non-destructive gamma-spectrometry analysis of cosmogenic radionuclides in fragments of the KoÅ¡ice meteorite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 293, 339-345.	0.7	13
17	MÅ¡ssbauer study of Slovak meteorites. <i>Hyperfine Interactions</i> , 2013, 218, 107-111.	0.2	12
18	Radiant ephemeris and radiant area of the Perseid meteoroid stream. <i>Earth, Moon and Planets</i> , 1995, 68, 409-418.	0.3	10

#	ARTICLE	IF	CITATIONS
19	On separation of major meteoroid streams from the sporadic background. <i>Earth, Moon and Planets</i> , 1995, 68, 471-478.	0.3	10
20	Bolide meteor streams. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 393-398.	0.0	8
21	Current Status of the Photographic Meteoroid Orbits Database and a Call for Contributions to a New Version. <i>Earth, Moon and Planets</i> , 2008, 102, 11-14.	0.3	7
22	Lyrids 1994 observed by a forward scatter system. <i>Earth, Moon and Planets</i> , 1995, 68, 465-469.	0.3	6
23	The Lyrid Meteor Stream: Orbit and Structure. <i>Earth, Moon and Planets</i> , 2008, 102, 91-94.	0.3	6
24	On the activity and orbit of the Geminids meteoroid stream. <i>Il Nuovo Cimento Della SocietĀ Italiana Di Fisica C</i> , 1994, 17, 243-248.	0.2	5
25	Radar observations of the Geminid meteoroid stream. <i>Earth, Moon and Planets</i> , 1995, 68, 247-255.	0.3	5
26	Radar Observations of Taurid Complex Meteor Showers in 2003: Activity and Mass Distribution. <i>Earth, Moon and Planets</i> , 2006, 95, 681-688.	0.3	5
27	Determination of elemental content in the RumanovĀ, Uhrovec, VeĀ¼kĀ BorovĀ, KoĀice and Chelyabinsk chondrites by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 2085-2096.	0.7	5
28	Photographic Leonids 1998 Observed at Modra Observatory. <i>Earth, Moon and Planets</i> , 1998, 82/83, 285-294.	0.3	4
29	On the 1986 Ursids meteor shower observed at Budrio. <i>Il Nuovo Cimento Della SocietĀ Italiana Di Fisica C</i> , 1993, 16, 205-209.	0.2	3
30	Applicability of meteor radiant determination methods depending on orbit type. <i>Planetary and Space Science</i> , 1994, 42, 669-672.	0.9	3
31	Sunrise and range distribution of meteors. <i>Il Nuovo Cimento Della SocietĀ Italiana Di Fisica C</i> , 1994, 17, 249-253.	0.2	3
32	On the activity and structure of the Quadrantid meteor stream. <i>Il Nuovo Cimento Della SocietĀ Italiana Di Fisica C</i> , 1990, 13, 653-662.	0.2	2
33	Variation of Meteor Heights and Solar-Cycle Activity. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, 86.	1.0	2
34	Determination of the period of activity of meteoroid streams. <i>Planetary and Space Science</i> , 1997, 45, 557-562.	0.9	1
35	Observations of the Leonid Meteoroid Stream by a Multistation FS Radio System. <i>Earth, Moon and Planets</i> , 1998, 82/83, 265-276.	0.3	1
36	Commission 22: Meteors, Meteorites & Interplanetary Dust. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 167-170.	0.0	1

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37	A Fine Structure of the Perseid Meteoroid Stream. Earth, Moon and Planets, 2006, 95, 69-74.	0.3	1
38	A New Bolide Station at the High Tatra Mountains. Earth, Moon and Planets, 2008, 102, 253-256.	0.3	1
39	Variation of sporadic meteor background and solar activity. European Physical Journal Plus, 2011, 126, 1.	1.2	1
40	Structure and sources of the sporadic meteor background from video observations. Publication of the Astronomical Society of Japan, 2015, 67, .	1.0	1
41	Radar observations of the Lyrid meteor shower at Budrio. Il Nuovo Cimento Della SocietĀ Italiana Di Fisica C, 1986, 9, 1062-1068.	0.2	0
42	Lubor KresĀjk (1927-1994). Icarus, 1994, 109, 1.	1.1	0
43	Mineralogy, geochemistry and classification of the new Smolenice iron meteorite from Slovakia. Geologica Carpathica, 2020, 71, 221-232.	0.2	0
44	The Lyrid Meteor Stream: Orbit and Structure. , 2007, , 91-94.		0
45	Current Status of the Photographic Meteoroid Orbits Database and a Call for Contributions to a New Version. , 2007, , 11-14.		0
46	A New Bolide Station at the High Tatra Mountains. , 2007, , 253-256.		0