

Yuri I Velikodsky

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

705
citations

687363

13
h-index

552781

26
g-index

40
all docs

40
docs citations

40
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical measurements of the Moon as a tool to study its surface. <i>Planetary and Space Science</i> , 2011, 59, 1326-1371.	1.7	201
2	A critical assessment of the Hapke photometric model. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2012, 113, 2431-2456.	2.3	68
3	New Earth-based absolute photometry of the Moon. <i>Icarus</i> , 2011, 214, 30-45.	2.5	59
4	Photometric properties of the lunar surface derived from Clementine observations. <i>Journal of Geophysical Research</i> , 2000, 105, 20281-20295.	3.3	53
5	Probable swirls detected as photometric anomalies in Oceanus Procellarum. <i>Icarus</i> , 2010, 208, 20-30.	2.5	38
6	Properties of the lunar exosphere during the Perseid 2009 meteor shower. <i>Planetary and Space Science</i> , 2014, 96, 90-98.	1.7	22
7	The phase ratios of the color index: Mapping of two regions of the near side of the Moon. <i>Solar System Research</i> , 2010, 44, 267-280.	0.7	20
8	Opposition effect of the Moon from LROC WAC data. <i>Icarus</i> , 2016, 275, 1-15.	2.5	19
9	The phase dependence of brightness and color of the lunar surface: a study based on integral photometric data. <i>Solar System Research</i> , 2007, 41, 19-27.	0.7	18
10	Characterization of a photometric anomaly in lunar Mare Nubium. <i>Planetary and Space Science</i> , 2016, 122, 70-87.	1.7	18
11	The PHEMU15 catalogue and astrometric results of the Jupiter's Galilean satellite mutual occultation and eclipse observations made in 2014–2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4730-4739.	4.4	18
12	Response to the comment by B. Hapke on “A critical assessment of the Hapke photometric model”. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2013, 116, 191-195.	2.3	16
13	Photometric function variations observed on the near side of the Moon: Mapping. <i>Solar System Research</i> , 2009, 43, 89-99.	0.7	15
14	Retrieving lunar topography from multispectral LROC images. <i>Planetary and Space Science</i> , 2014, 92, 65-76.	1.7	13
15	A photometric function of planetary surfaces for gourmets. <i>Icarus</i> , 2018, 302, 213-236.	2.5	13
16	Removal of topographic effects from lunar images using Kaguya (LALT) and Earth-based observations. <i>Planetary and Space Science</i> , 2010, 58, 1298-1306.	1.7	12
17	Polarimetric mapping of the Moon at a phase angle near the polarization minimum. <i>Icarus</i> , 2008, 198, 1-6.	2.5	11
18	Formation of Dusty Plasma Clouds at Meteoroid Impact on the Surface of the Moon. <i>JETP Letters</i> , 2018, 108, 356-363.	1.4	11

#	ARTICLE	IF	CITATIONS
37	Analyzing the Time Series of Coordinates from the GNSS Station Chernihiv (CNIV). Kinematics and Physics of Celestial Bodies, 2021, 37, 212-219.	0.6	0
38	Researching the physical conditions in Jupiter atmosphere using remote sensing methods. , 2007, , .		0
39	10.1007/s11208-008-1002-3. , 2010, 42, 8.		0
40	Mapping of landscape roughness in Carpathian region. , 2019, , .		0