Yuri I Velikodsky

List of Publications by Year
in descending order

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40	705	687363 13	552781 26
papers	citations	h-index	g-index

40	40	40	643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	COMPARATIVE ANALYSIS FOR METHODS OF BUILDING DIGITAL ELEVATION MODELS FROM TOPOGRAPHIC MAPS USING GEOINFORMATION TECHNOLOGIES. Geodesy and Cartography, 2021, 47, 191-199.	0.5	1
3	Removal of topographic effects from LROC NAC images as applied to the inner flank of the crater Hertzsprung S. Planetary and Space Science, 2020, 193, 105090.	1.7	6
4	Telescope pointing software for slit spectroscopy of the lunar exosphere. Astronomical Schoolâ€™s Report, 2020, 16, 16-21.	0.2	1
5	Detection of impact-produced dust clouds near the lunar terminator. Planetary and Space Science, 2019, 177, 104689.	1.7	10
6	Mapping of landscape roughness in Carpathian region. , 2019, , .		0
7	Characterizing dark mantle deposits in the lunar crater Alphonsus. Planetary and Space Science, 2018, 153, 22-38.	1.7	3
8	The PHEMU15 catalogue and astrometric results of the Jupiter's Galilean satellite mutual occultation and eclipse observations made in 2014â€“2015. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4730-4739.	4.4	18
9	A photometric function of planetary surfaces for gourmets. Icarus, 2018, 302, 213-236.	2.5	13
10	Formation of Dusty Plasma Clouds at Meteoroid Impact on the Surface of the Moon. JETP Letters, 2018, 108, 356-363.	1.4	11
11	Using LROC WAC data for Lunar surface photoclinometry. Planetary and Space Science, 2018, 160, 120-135.	1.7	9
12	Comparison of lunar red spots including the crater copernicus. Icarus, 2016, 272, 125-139.	2.5	10
13	Opposition effect of the Moon from LROC WAC data. Icarus, 2016, 275, 1-15.	2.5	19
14	Characterization of a photometric anomaly in lunar Mare Nubium. Planetary and Space Science, 2016, 122, 70-87.	1.7	18
15	ÐšÐ¾Ð¼Ð¿Ð»ÐµÐºÑÐ½Ð° Ð¼ÐµÑ‚Ð¾Ð´Ð¸ÐºÐ° Ð¾Ñ†Ñ–Ð½ÐºÐ¸ Ñ‚Ð¾Ñ‡Ð½Ð¾ÑÑ‚Ñ– Ò‘Ñ€ÑƒÐ½Ñ‚Ñ–Ð² Ð½Ð° Ð¾ÑÐ½Ð¾Ð²Ñ– Ð¦Ð¸Ñ„Ñ€Ð¾Ð²– Ð¼		
16	Properties of the lunar exosphere during the Perseid 2009 meteor shower. Planetary and Space Science, 2014, 96, 90-98.	1.7	22
17	Retrieving lunar topography from multispectral LROC images. Planetary and Space Science, 2014, 92, 65-76.	1.7	13
18	Response to the comment by B. Hapke on â€œA critical assessment of the Hapke photometric modelâ€• Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 116, 191-195.	2.3	16

#	Article	IF	Citations
19	A critical assessment of the Hapke photometric model. Journal of Quantitative Spectroscopy and Radiative Transfer, 2012, 113, 2431-2456.	2.3	68
20	Optical measurements of the Moon as a tool to study its surface. Planetary and Space Science, 2011, 59, 1326-1371.	1.7	201
21	Astrometric results of observations at Russian observatories of mutual occultations and eclipses of Jupiterâ€™s Galilean satellites in 2009. Solar System Research, 2011, 45, 264-277.	0.7	8
22	Distribution of the spectropolarimetric parameter of the moon in the northern part of Ocean Procellarum for a large phase angle. Kinematics and Physics of Celestial Bodies, 2011, 27, 38-41.	0.6	0
23	Solar chromosphere in the D3 helium line from spectra of the eclipse of March 29, 2006. Kinematics and Physics of Celestial Bodies, 2011, 27, 183-190.	0.6	1
24	New Earth-based absolute photometry of the Moon. Icarus, 2011, 214, 30-45.	2.5	59
25	The phase ratios of the color index: Mapping of two regions of the near side of the Moon. Solar System Research, 2010, 44, 267-280.	0.7	20
26	Probable swirls detected as photometric anomalies in Oceanus Procellarum. Icarus, 2010, 208, 20-30.	2.5	38
27	Removal of topographic effects from lunar images using Kaguya (LALT) and Earth-based observations. Planetary and Space Science, 2010, 58, 1298-1306.	1.7	12
28	10.1007/s11208-008-1002-3. , 2010, 42, 8.		0
29	Photometric function variations observed on the near side of the Moon: Mapping. Solar System Research, 2009, 43, 89-99.	0.7	15
30	The negative polarization parameters of the light scattered by the lunar surface: Mapping. Solar System Research, 2009, 43, 210-214.	0.7	4
31	Polarimetric mapping of the Moon at a phase angle near the polarization minimum. Icarus, 2008, 198, 1-6.	2.5	11
32	The north-south asymmetry of polarization of Jupiter: The causes of seasonal variations. Solar System Research, 2008, 42, 8-17.	0.7	7
33	Photopolarimetric observations of Jupiterâ€™s polar region. Kinematics and Physics of Celestial Bodies, 2008, 24, 201-208.	0.6	0
34	The phase dependence of brightness and color of the lunar surface: a study based on integral photometric data. Solar System Research, 2007, 41, 19-27.	0.7	18
35	Mapping the Moon in Pmin. , 2007, , .		2
36	Researching the physical conditions in Jupiter atmosphere using remote sensing methods. , 2007, , .		0

#	Article	IF	Citations
37	Quasi-periodicity of MgXII X-ray bursts revealed by CORONAS-F SPIRIT data for solar active regions. Astronomy Reports, 2005, 49, 579-586.	0.9	3
38	Parameters of the positive polarization maximum of the Moon: mapping. Solar System Research, 2005, 39, 45-53.	0.7	8
39	Parameters of the positive polarization maximum of the Moon: Mapping. Solar System Research, 2005, 39, 45-53.	0.7	6
40	Photometric properties of the lunar surface derived from Clementine observations. Journal of Geophysical Research, 2000, 105, 20281-20295.	3.3	53