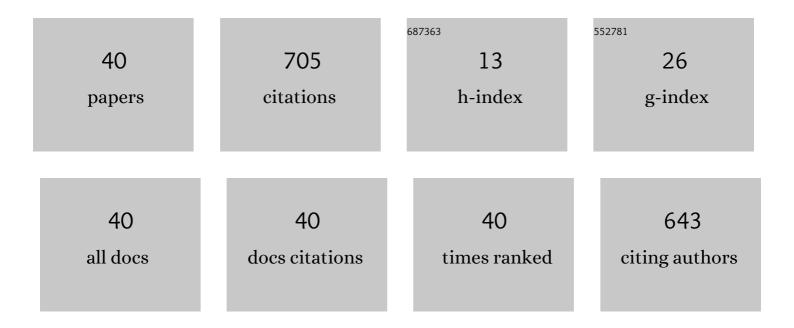
Yuri I Velikodsky

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optical measurements of the Moon as a tool to study its surface. Planetary and Space Science, 2011, 59, 1326-1371.	1.7	201
2	A critical assessment of the Hapke photometric model. Journal of Quantitative Spectroscopy and Radiative Transfer, 2012, 113, 2431-2456.	2.3	68
3	New Earth-based absolute photometry of the Moon. Icarus, 2011, 214, 30-45.	2.5	59
4	Photometric properties of the lunar surface derived from Clementine observations. Journal of Geophysical Research, 2000, 105, 20281-20295.	3.3	53
5	Probable swirls detected as photometric anomalies in Oceanus Procellarum. Icarus, 2010, 208, 20-30.	2.5	38
6	Properties of the lunar exosphere during the Perseid 2009 meteor shower. Planetary and Space Science, 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. Solar System Research, 2010, 44, 267-280.	0.7	20
8	Opposition effect of the Moon from LROC WAC data. Icarus, 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. Solar System Research, 2007, 41, 19-27.	0.7	18
10	Characterization of a photometric anomaly in lunar Mare Nubium. Planetary and Space Science, 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. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4730-4739.	4.4	18
12	Response to the comment by B. Hapke on "A critical assessment of the Hapke photometric model― Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 116, 191-195.	2.3	16
13	Photometric function variations observed on the near side of the Moon: Mapping. Solar System Research, 2009, 43, 89-99.	0.7	15
14	Retrieving lunar topography from multispectral LROC images. Planetary and Space Science, 2014, 92, 65-76.	1.7	13
15	A photometric function of planetary surfaces for gourmets. Icarus, 2018, 302, 213-236.	2.5	13
16	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
17	Polarimetric mapping of the Moon at a phase angle near the polarization minimum. Icarus, 2008, 198, 1-6.	2.5	11
18	Formation of Dusty Plasma Clouds at Meteoroid Impact on the Surface of the Moon. JETP Letters, 2018, 108, 356-363.	1.4	11

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#	Article	IF	CITATIONS
19	Comparison of lunar red spots including the crater copernicus. Icarus, 2016, 272, 125-139.	2.5	10
20	Detection of impact-produced dust clouds near the lunar terminator. Planetary and Space Science, 2019, 177, 104689.	1.7	10
21	Using LROC WAC data for Lunar surface photoclinometry. Planetary and Space Science, 2018, 160, 120-135.	1.7	9
22	Parameters of the positive polarization maximum of the Moon: mapping. Solar System Research, 2005, 39, 45-53.	0.7	8
23	Astrometric results of observations at Russian observatories of mutual occultations and eclipses of Jupiter's Galilean satellites in 2009. Solar System Research, 2011, 45, 264-277.	0.7	8
24	The north-south asymmetry of polarization of Jupiter: The causes of seasonal variations. Solar System Research, 2008, 42, 8-17.	0.7	7
25	Parameters of the positive polarization maximum of the Moon: Mapping. Solar System Research, 2005, 39, 45-53.	0.7	6
26	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
27	The negative polarization parameters of the light scattered by the lunar surface: Mapping. Solar System Research, 2009, 43, 210-214.	0.7	4
28	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
29	Characterizing dark mantle deposits in the lunar crater Alphonsus. Planetary and Space Science, 2018, 153, 22-38.	1.7	3
30	Mapping the Moon in Pmin. , 2007, , .		2
31	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
32	ĐšĐ¾Đ¼Đ¿Đ»ĐµĐºÑĐ½Đ° Đ¼ĐµÑ,Đ¾ĐĐ,ĐºĐ° Đ¾Ñ†Ñ–Đ½ĐºĐ, ÑÑ,Đ°Đ½Ñƒ ÒʻÑ€ÑƒĐ½Ñ,Ň–Đ² Đ½Đ° ł	Ð ¾(ÑŧÐ 1⁄2€)¾Đ2Ñ Đ¼
33	Telescope pointing software for slit spectroscopy of the lunar exosphere. Astronomical School's Report, 2020, 16, 16-21.	0.2	1
34	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
35	Photopolarimetric observations of Jupiter's polar region. Kinematics and Physics of Celestial Bodies, 2008, 24, 201-208.	0.6	0

36Distribution 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, 38-41.0.60

#	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	Ο
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