

Vasilij G Shevchenko

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,553
citations

304743

22
h-index

302126

39
g-index

51
all docs

51
docs citations

51
times ranked

1053
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | First survey of phase curves of V-type asteroids. <i>Icarus</i> , 2021, 357, 114158. | 2.5 | 7 |
| 2 | Photometry of selected outer main belt asteroids. <i>Planetary and Space Science</i> , 2021, 202, 105248. | 1.7 | 2 |
| 3 | Phase integral of asteroids. <i>Astronomy and Astrophysics</i> , 2019, 626, A87. | 5.1 | 9 |
| 4 | Long-term photometric monitoring of the dwarf planet (136472) Makemake. <i>Astronomy and Astrophysics</i> , 2019, 625, A46. | 5.1 | 9 |
| 5 | A new look on asteroid shape modeling. <i>Planetary and Space Science</i> , 2019, 165, 19-22. | 1.7 | 0 |
| 6 | A photometric function of planetary surfaces for gourmets. <i>Icarus</i> , 2018, 302, 213-236. | 2.5 | 13 |
| 7 | YORP and Yarkovsky effects in asteroids (1685) Toro, (2100) Ra-Shalom, (3103) Eger, and (161989) Cacus. <i>Astronomy and Astrophysics</i> , 2018, 609, A86. | 5.1 | 26 |
| 8 | Asteroid observations at low phase angles. IV. Average parameters for the new H , G 1 , G 2 magnitude system. <i>Planetary and Space Science</i> , 2016, 123, 101-116. | 1.7 | 49 |
| 9 | H, G1, G2 photometric phase function extended to low-accuracy data. <i>Planetary and Space Science</i> , 2016, 123, 117-125. | 1.7 | 49 |
| 10 | Revised albedos of Trojan asteroids (911) Agamemnon and (4709) Ennomos. <i>Meteoritics and Planetary Science</i> , 2014, 49, 103-108. | 1.6 | 4 |
| 11 | Analysis of the rotation period of asteroids (1865) Cerberus, (2100) Ra-Shalom, and (3103) Eger “ search for the YORP effect. <i>Astronomy and Astrophysics</i> , 2012, 547, A10. | 5.1 | 43 |
| 12 | Opposition effect of Trojan asteroids. <i>Icarus</i> , 2012, 217, 202-208. | 2.5 | 31 |
| 13 | Binary asteroid population. 2. Anisotropic distribution of orbit poles of small, inner main-belt binaries. <i>Icarus</i> , 2012, 218, 125-143. | 2.5 | 33 |
| 14 | Investigation of the photometric system of the AZT-8 telescope and IMG 1024S CCD-camera. <i>Kinematics and Physics of Celestial Bodies</i> , 2010, 26, 89-93. | 0.6 | 0 |
| 15 | Puzzling asteroid 21 Lutetia: our knowledge prior to the Rosetta fly-by. <i>Astronomy and Astrophysics</i> , 2010, 515, A29. | 5.1 | 44 |
| 16 | Polarization and brightness opposition effects for the E-type Asteroid 44 Nysa. <i>Icarus</i> , 2009, 201, 655-665. | 2.5 | 43 |
| 17 | CCD-photometry and pole coordinates for eight asteroids. <i>Planetary and Space Science</i> , 2009, 57, 1514-1520. | 1.7 | 7 |
| 18 | Photometric and spectroscopic investigation of 2867 Steins, target of the Rosetta mission. <i>Astronomy and Astrophysics</i> , 2009, 494, L29-L32. | 5.1 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Spin rate distribution of small asteroids. <i>Icarus</i> , 2008, 197, 497-504. | 2.5 | 109 |
| 20 | Asteroid observations at low phase anglesIII. Brightness behavior of dark asteroids. <i>Icarus</i> , 2008, 196, 601-611. | 2.5 | 23 |
| 21 | New photometric observations of asteroids (1862)ÂApollo and (25143)ÂItokawa â€“ an analysis of YORP effect. <i>Astronomy and Astrophysics</i> , 2008, 488, 345-350. | 5.1 | 45 |
| 22 | Detection of the YORP effect in asteroid (1620)ÂGeographos. <i>Astronomy and Astrophysics</i> , 2008, 489, L25-L28. | 5.1 | 64 |
| 23 | 11264 Claudiomaccone: Small binary main-belt asteroid. <i>Planetary and Space Science</i> , 2007, 55, 449-454. | 1.7 | 1 |
| 24 | Photometry of asteroids: Lightcurves of 24 asteroids obtained in 1993â€“2005. <i>Planetary and Space Science</i> , 2007, 55, 986-997. | 1.7 | 2 |
| 25 | Photometry of asteroids. <i>Kinematics and Physics of Celestial Bodies</i> , 2007, 23, 235-244. | 0.6 | 1 |
| 26 | Kharkiv study of near-Earth asteroids. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 385-390. | 0.0 | 1 |
| 27 | Asteroid albedos deduced from stellar occultations. <i>Icarus</i> , 2006, 184, 211-220. | 2.5 | 49 |
| 28 | Low phase angle effects in photometry of trans-neptunian objects: 20000 Varuna and 19308 (1996 TO66). <i>Icarus</i> , 2006, 184, 277-284. | 2.5 | 19 |
| 29 | Tumbling asteroids. <i>Icarus</i> , 2005, 173, 108-131. | 2.5 | 127 |
| 30 | Polarization and brightness opposition effects for the E-type Asteroid 64 Angelina. <i>Icarus</i> , 2005, 178, 222-234. | 2.5 | 46 |
| 31 | The F-type asteroids with small inversion angles of polarization. <i>Icarus</i> , 2005, 178, 213-221. | 2.5 | 64 |
| 32 | Spacecraft exploration of asteroids. <i>Solar System Research</i> , 2005, 39, 73-81. | 0.7 | 1 |
| 33 | Photometry and models of eight near-Earth asteroids. <i>Icarus</i> , 2004, 167, 178-196. | 2.5 | 49 |
| 34 | Opposition polarimetry and photometry of S- and E-type asteroids. <i>Icarus</i> , 2003, 166, 276-284. | 2.5 | 40 |
| 35 | Rotation and photometric properties of E-type asteroids. <i>Planetary and Space Science</i> , 2003, 51, 525-532. | 1.7 | 9 |
| 36 | Asteroid Observations at Low Phase Angles II. 5 Astraea, 75 Eurydike, 77 Frigga, 105 Artemis, 119 Althaea, 124 Alkeste, and 201 Penelope. <i>Icarus</i> , 2002, 155, 365-374. | 2.5 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | The Near-Earth Objects Follow-up Program IV. CCD Photometry in 1996â€“1999. <i>Icarus</i> , 2002, 158, 294-304. | 2.5 | 53 |
| 38 | Two-Period Lightcurves of 1996 FG3, 1998 PG, and (5407) 1992 AX: One Probable and Two Possible Binary Asteroids. <i>Icarus</i> , 2000, 146, 190-203. | 2.5 | 54 |
| 39 | Opposition Effect of Asteroids. <i>Icarus</i> , 2000, 147, 94-105. | 2.5 | 155 |
| 40 | The EUNEASO Project: A European NEO Search, Follow-up, and Physical Observation Programme. <i>Annals of the New York Academy of Sciences</i> , 1997, 822, 27-28. | 3.8 | 0 |
| 41 | Asteroid observations at low phase angles. I. 50 Virginia, 91 Aegina and 102 Miriam. <i>Planetary and Space Science</i> , 1997, 45, 1615-1623. | 1.7 | 18 |
| 42 | Photometric Observations and Modeling of Asteroid 1620 Geographos. <i>Icarus</i> , 1996, 123, 227-244. | 2.5 | 22 |
| 43 | The Lightcurve of 4179 Toutatis: Evidence for Complex Rotation. <i>Icarus</i> , 1995, 117, 71-89. | 2.5 | 92 |
| 44 | Models of Four Asteroids: 17 Thetis, 52 Europa, 532 Herculina, and 704 Interamnia. <i>Icarus</i> , 1995, 118, 292-301. | 2.5 | 10 |
| 45 | Photometry of AMOR Asteroids 1036 Ganymede and 1627 Ivar. <i>Astronomical Journal</i> , 1995, 110, 1875. | 4.7 | 6 |
| 46 | Principle of Undulatory Invariance in Photometry of Atmosphereless Celestial Bodies. <i>Icarus</i> , 1994, 109, 168-190. | 2.5 | 59 |
| 47 | Photometry of seventeen asteroids. <i>Icarus</i> , 1992, 100, 295-306. | 2.5 | 20 |
| 48 | Physical studies of Apollo-Amor asteroids: UBVR photometry of 1036 Ganymed and 1627 Ivar. <i>Icarus</i> , 1989, 78, 363-381. | 2.5 | 15 |