# Oleksandra V Ivanova

List of Publications by Year
in descending order



| 66 | 773 | 516710 16 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 66 | 66 | 66 | 434 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Radial Distribution of the Dust Comae of Comets 45P/Hondaâ€“Mrkosâ€“PajduŠ†Ã¡kovÃ¡ and 46P/Wirtanen. Planetary Science Journal, 2022, 3, 17. | 3.6 | 2 |
| 2 | Asteroid (3200) Phaethon: results of polarimetric, photometric, and spectral observations. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4861-4875. | 4.4 | 4 |
| 3 | Observations of distant comet C/2011 KP36 (Spacewatch): photometry, spectroscopy, and polarimetry. Astronomy and Astrophysics, 2021, 651, A29. | 5.1 | 7 |
| 4 | Photometry and long-slit spectroscopy of the split comet C/2019 Y4 (ATLAS). Monthly Notices of the Royal Astronomical Society, 2021, 507, 5376-5389. | 4.4 | 3 |
| 5 | Extremely low linear polarization of comet C/2018 V1 (Machholzâ€“Fujikawaâ€“Iwamoto). Icarus, 2020, 336, 113453. | 2.5 | 9 |
| 6 | Imaging polarimetry and photometry of comet 21P/Giacobini-Zinner. Icarus, 2020, 337, 113471. | 2.5 | 21 |
| 7 | Astrometric and photometric observations of comet 29P/Schwassmann-Wachmann 1Ââ€‹at the Sanglokh international astronomical observatory. Planetary and Space Science, 2020, 181, 104794. | 1.7 | 5 |
| 8 | Resolving color differences of comet 41P/Tuttle-Giacobini-KresÃ¡k. Astronomy and Astrophysics, 2020, 642, L5. | 5.1 | 8 |
| 9 | Monitoring polarization in comet 46P/Wirtanen. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1814-1825. | 4.4 | 12 |
| 10 | Comet 2P/Encke in apparition of 2017: II. Polarization and color. Icarus, 2020, 348, 113768. | 2.5 | 6 |
| 11 | Activity of (6478) Gault during 2019 January 13â€“March 28. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2636-2647. | 4.4 | 4 |
| 12 | Comet 2P/Encke in apparitions of 2013 and 2017: I. Imaging photometry and long-slit spectroscopy. Icarus, 2020, 348, 113767. | 2.5 | 10 |
| 13 | Small Bodies of the Solar System Active at Large Heliocentric Distances: Studies with the 6-Meter Telescope of Sao Ras. Astrophysical Bulletin, 2020, 75, 31-49. | 1.3 | 2 |
| 14 | Photometry, spectroscopy, and polarimetry of distant comet C/2014 A4 (SONEAR). Astronomy and Astrophysics, 2019, 626, A26. | 5.1 | 15 |
| 15 | Dynamics of the CO+ coma of comet 29P/Schwasmannâ€“Wachmann 1. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5614-5620. | 4.4 | 3 |
| 16 | CCD Polarimetry of Near-Earth Asteroid 2014 JO25 and Comet 41P/Tuttleâ€“Giacobiniâ€“KresÃ¡k at the Prime Focus of the 2.6-m Shajn Telescope of the Crimean Astrophysical Observatory. Solar System Research, 2019, 53, 91-97. | 0.7 | 3 |
| 17 | Rapid variations of dust colour in comet 41P/Tuttleâ€“Giacobiniâ€“KresÃ¡k. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4013-4023. | 4.4 | 25 |
| 18 | Comet 29P/Schwassmann-Wachmann 1 dust environment from photometric observation at the SOAR Telescope. Icarus, 2019, 319, 58-67. | 2.5 | 29 |

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|---|---|---|---|
| 19 | Velocity of Dust Ejected from Interstellar Comet 2I/Borisov. Research Notes of the AAS, 2019, 3, 152. | 0.7 | 7 |
| 20 | Polarimetry and Photometry of the NEA (162082) 1998 HL1. Research Notes of the AAS, 2019, 3, 178. | 0.7 | 2 |
| 21 | Spectroscopic observations of the comet 29P/Schwassmann-Wachmann 1 at the SOAR telescope. Planetary and Space Science, 2018, 157, 34-38. | 1.7 | 13 |
| 22 | Retrieval of microphysical characteristics of particles in atmospheres of distant comets from ground-based polarimetry. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 205, 80-90. | 2.3 | 18 |
| 23 | Umov effect in asteroid (3200) Phaethon. Astronomy and Astrophysics, 2018, 620, A179. | 5.1 | 10 |
| 24 | Results of Complex Observations of Asteroid (596) Scheila at the Sanglokh International Astronomical Observatory. Solar System Research, 2018, 52, 495-504. | 0.7 | 5 |
| 25 | Spectrum of the Short-Period Comet 2P/Encke in the Apparition of 2003. Kinematics and Physics of Celestial Bodies, 2018, 34, 207-215. | 0.6 | 0 |
| 26 | The optical characteristics of the dust of sungrazing comet C/2012 S1 (ISON) observed at large heliocentric distances. Icarus, 2018, 313, 1-14. | 2.5 | 6 |
| 27 | Polarimetry, photometry, and spectroscopy of comet C/2009 P1 (Garradd). Icarus, 2017, 284, 167-182. | 2.5 | 17 |
| 28 | The 67P/Churyumovâ€“Gerasimenko observation campaign in support of the Rosetta mission. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160249. | 3.4 | 29 |
| 29 | Post-perihelion observations of comet 67P/Churyumovâ€“Gerasimenko at the 6 m BTA telescope: optical spectroscopy. Monthly Notices of the Royal Astronomical Society, 2017, 469, S386-S395. | 4.4 | 10 |
| 30 | Spatial variations of brightness, colour and polarization of dust in comet 67P/Churyumovâ€“Gerasimenko. Monthly Notices of the Royal Astronomical Society, 2017, 469, S475-S491. | 4.4 | 36 |
| 31 | Colour variations of Comet C/2013 UQ4 (Catalina). Monthly Notices of the Royal Astronomical Society, 2017, 469, 2695-2703. | 4.4 | 28 |
| 32 | A photometric and dynamic study of comet C/2013 A1 (Siding Spring) from observations at a heliocentric distance of ~4.1 AU. Solar System Research, 2016, 50, 102-112. | 0.7 | 1 |
| 33 | Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion. Astronomy and Astrophysics, 2016, 596, A48. | 5.1 | 7 |
| 34 | Photometric and spectroscopic analysis of Comet 29P/Schwassmann-Wachmann 1 activity. Planetary and Space Science, 2016, 121, 10-17. | 1.7 | 36 |
| 35 | Comet C/2011 J2 (LINEAR): Photometry and stellar transit. Planetary and Space Science, 2016, 122, 26-37. | 1.7 | 6 |
| 36 | P/2008 CL94 (Lemmon) and P/2011 S1 (Gibbs): comet-like activity at large heliocentric distances. Icarus, 2016, 271, 314-325. | 2.5 | 15 |

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|---|---|---|---|
| 37 | Dust productivity and impact collision of the asteroid (596) Scheila. Planetary and Space Science, 2016, 125, 37-42. | 1.7 | 11 |
| 38 | Distant Jupiter family Comet P/2011 P1 (McNaught). Icarus, 2016, 266, 88-95. | 2.5 | 8 |
| 39 | Results from the worldwide coma morphology campaign for comet ISON (C/2012 S1). Planetary and Space Science, 2015, 118, 127-137. | 1.7 | 5 |
| 40 | CCD polarimetry of distant comets C/2010 S1 (LINEAR) and C/2010 R1 (LINEAR) at the 6-m telescope of the SAO RAS. Planetary and Space Science, 2015, 118, 199-210. | 1.7 | 16 |
| 41 | Polarimetric and spectroscopic observations of a dynamically new comet C/2012 J1 (Catalina). Astrophysical Bulletin, 2015, 70, 349-354. | 1.3 | 9 |
| 42 | Observations of Comets C/2007 D1 (LINEAR), C/2007 D3 (LINEAR), C/2010 G3 (WISE), C/2010 S1 (LINEAR), and C/2012 K6 (McNaught) at large heliocentric distances. Icarus, 2015, 258, 28-36. | 2.5 | 17 |
| 43 | Crater-diameter distribution on Comets 9P and 81P and potential meteoroid streams crossing their orbits. Icarus, 2015, 254, 92-101. | 2.5 | 2 |
| 44 | Modeling of the dust tail of comet C/2012 S1 (ISON) from the results of observations. Solar System Research, 2015, 49, 318-323. | 0.7 | 2 |
| 45 | Model analysis of the dust tail of comet C/2012 K5 (LINEAR). Kinematics and Physics of Celestial Bodies, 2015, 31, 232-236. | 0.6 | 1 |
| 46 | Photometric studies of comet C/2009 P1 (Garradd) before the perihelion. Solar System Research, 2014, 48, 375-381. | 0.7 | 3 |
| 47 | Photometry of Comet C/2011 L4 (PANSTARRS) at 4.4â€“4.2AU heliocentric distances. Icarus, 2014, 227, 202-205. | 2.5 | 9 |
| 48 | Distant activity of Comet C/2002 VQ94 (LINEAR): Optical spectrophotometric monitoring between 8.4 and 16.8 au from the Sun. Icarus, 2014, 232, 88-96. | 2.5 | 38 |
| 49 | Monitoring of the cometary activity of distant comet C/2006 S3 (LONEOS). Astronomy and Astrophysics, 2014, 571, A73. | 5.1 | 18 |
| 50 | Spectral studies of comet C/2001 Q4 (NEAT). Solar System Research, 2013, 47, 71-79. | 0.7 | 4 |
| 51 | Determination of the rotational period of the comet 29P/Schwassmann-Wachmann-1 using dynamics of the dust structures (jets) in the coma. Proceedings of the International Astronomical Union, 2012, 10, 176-176. | 0.0 | 0 |
| 52 | The rotation period of comet 29P/Schwassmann-Wachmann 1 determined from the dust structures (Jets) in the coma. Solar System Research, 2012, 46, 313-319. | 0.7 | 25 |
| 53 | Physical conditions in the plasma tail of comet C/1987 P1 bradfield. Kinematics and Physics of Celestial Bodies, 2011, 27, 92-97. | 0.6 | 2 |
| 54 | Observations of the long-lasting activity of the distant Comets 29P Schwassmannâ€“Wachmann 1, C/2003 WT42 (LINEAR) and C/2002 VQ94 (LINEAR). Icarus, 2011, 211, 559-567. | 2.5 | 46 |

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|---|---|---|---|
| 55 | Dust tail of the active distant Comet C/2003 WT42 (LINEAR) studied with photometric and spectroscopic observations. Icarus, 2010, 210, 916-929. | 2.5 | 38 |
| 56 | Photometric investigations of distant comets C/2002 VQ94 (LINEAR) and 29P/Schwassmann-Wachmann-1. Solar System Research, 2009, 43, 453-462. | 0.7 | 15 |
| 57 | Insolation of a cometary crater at the stage of dust-jet formation. Solar System Research, 2009, 43, 504-507. | 0.7 | 0 |
| 58 | C/2002 VQ94 (LINEAR) and 29P/Schwassmannâ€“Wachmann 1 â€” CO+ and N+2 rich comets. Icarus, 2008, 198, 465-471. | 2.5 | 44 |
| 59 | Basicity of isomeric ditetrazolylbenzenes and their N-tert-butyl derivatives. Russian Journal of Organic Chemistry, 2007, 43, 591-595. | 0.8 | 3 |
| 60 | The effect of local topography and self-heating on the sublimation rate of cometary nuclei. Advances in Space Research, 2006, 38, 1932-1939. | 2.6 | 9 |
| 61 | Cometary activity of distant object C/2002 VQ94 (LINEAR). Astronomy and Astrophysics, 2006, 459, 977-980. | 5.1 | 23 |
| 62 | The crater model of an active area as applied to comet 81P/WILD-2. New Astronomy, 2005, 11, 185-196. | 1.8 | 3 |
| 63 | Orcinol as Inhibitor of Thermal Polymerization in Processing of Pyrolysis Intermediates. Russian Journal of Applied Chemistry, 2004, 77, 855-857. | 0.5 | 0 |
| 64 | A Versatile Formulation Inhibiting Thermal Polymerization of Pyrocondensates and Styrene. Russian Journal of Applied Chemistry, 2004, 77, 1010-1012. | 0.5 | 1 |
| 65 | A Model of an Active Region on the Surface of a Cometary Nucleus. Earth, Moon and Planets, 2002, 90, 249-257. | 0.6 | 5 |
| 66 | Self-organizing nanoheterostructures in InGaAsP solid solutions. Semiconductors, 1998, 32, 590-593. | 0.5 | 2 |