

Oleksandra V Ivanova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Observations of the long-lasting activity of the distant Comets 29P Schwassmann-Wachmann 1, C/2003 WT42 (LINEAR) and C/2002 VQ94 (LINEAR). <i>Icarus</i> , 2011, 211, 559-567.	2.5	46
2	C/2002 VQ94 (LINEAR) and 29P/Schwassmann-Wachmann 1 "CO+ and N+2 rich comets. <i>Icarus</i> , 2008, 198, 465-471.	2.5	44
3	Dust tail of the active distant Comet C/2003 WT42 (LINEAR) studied with photometric and spectroscopic observations. <i>Icarus</i> , 2010, 210, 916-929.	2.5	38
4	Distant activity of Comet C/2002 VQ94 (LINEAR): Optical spectrophotometric monitoring between 8.4 and 16.8 au from the Sun. <i>Icarus</i> , 2014, 232, 88-96.	2.5	38
5	Photometric and spectroscopic analysis of Comet 29P/Schwassmann-Wachmann 1 activity. <i>Planetary and Space Science</i> , 2016, 121, 10-17.	1.7	36
6	Spatial variations of brightness, colour and polarization of dust in comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S475-S491.	4.4	36
7	The 67P/Churyumov-Gerasimenko observation campaign in support of the Rosetta mission. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160249.	3.4	29
8	Comet 29P/Schwassmann-Wachmann 1 dust environment from photometric observation at the SOAR Telescope. <i>Icarus</i> , 2019, 319, 58-67.	2.5	29
9	Colour variations of Comet C/2013 UQ4 (Catalina). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2695-2703.	4.4	28
10	The rotation period of comet 29P/Schwassmann-Wachmann 1 determined from the dust structures (Jets) in the coma. <i>Solar System Research</i> , 2012, 46, 313-319.	0.7	25
11	Rapid variations of dust colour in comet 41P/Tuttle-Giacobini-Kresak. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4013-4023.	4.4	25
12	Cometary activity of distant object C/2002 VQ94 (LINEAR). <i>Astronomy and Astrophysics</i> , 2006, 459, 977-980.	5.1	23
13	Imaging polarimetry and photometry of comet 21P/Giacobini-Zinner. <i>Icarus</i> , 2020, 337, 113471.	2.5	21
14	Monitoring of the cometary activity of distant comet C/2006 S3 (LONEOS). <i>Astronomy and Astrophysics</i> , 2014, 571, A73.	5.1	18
15	Retrieval of microphysical characteristics of particles in atmospheres of distant comets from ground-based polarimetry. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 205, 80-90.	2.3	18
16	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. <i>Icarus</i> , 2015, 258, 28-36.	2.5	17
17	Polarimetry, photometry, and spectroscopy of comet C/2009 P1 (Garradd). <i>Icarus</i> , 2017, 284, 167-182.	2.5	17
18	CCD polarimetry of distant comets C/2010 S1 (LINEAR) and C/2010 R1 (LINEAR) at the 6-m telescope of the SAO RAS. <i>Planetary and Space Science</i> , 2015, 118, 199-210.	1.7	16

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19	Photometric investigations of distant comets C/2002 VQ94 (LINEAR) and 29P/Schwassmann-Wachmann-1. <i>Solar System Research</i> , 2009, 43, 453-462.	0.7	15
20	P/2008 CL94 (Lemmon) and P/2011 S1 (Gibbs): comet-like activity at large heliocentric distances. <i>Icarus</i> , 2016, 271, 314-325.	2.5	15
21	Photometry, spectroscopy, and polarimetry of distant comet C/2014 A4 (SONEAR). <i>Astronomy and Astrophysics</i> , 2019, 626, A26.	5.1	15
22	Spectroscopic observations of the comet 29P/Schwassmann-Wachmann 1 at the SOAR telescope. <i>Planetary and Space Science</i> , 2018, 157, 34-38.	1.7	13
23	Monitoring polarization in comet 46P/Wirtanen. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1814-1825.	4.4	12
24	Dust productivity and impact collision of the asteroid (596) Scheila. <i>Planetary and Space Science</i> , 2016, 125, 37-42.	1.7	11
25	Post-perihelion observations of comet 67P/Churyumov-Gerasimenko at the 6 m BTA telescope: optical spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S386-S395.	4.4	10
26	Umov effect in asteroid (3200) Phaethon. <i>Astronomy and Astrophysics</i> , 2018, 620, A179.	5.1	10
27	Comet 2P/Encke in apparitions of 2013 and 2017: I. Imaging photometry and long-slit spectroscopy. <i>Icarus</i> , 2020, 348, 113767.	2.5	10
28	The effect of local topography and self-heating on the sublimation rate of cometary nuclei. <i>Advances in Space Research</i> , 2006, 38, 1932-1939.	2.6	9
29	Photometry of Comet C/2011 L4 (PANSTARRS) at 4.4-4.2AU heliocentric distances. <i>Icarus</i> , 2014, 227, 202-205.	2.5	9
30	Polarimetric and spectroscopic observations of a dynamically new comet C/2012 J1 (Catalina). <i>Astrophysical Bulletin</i> , 2015, 70, 349-354.	1.3	9
31	Extremely low linear polarization of comet C/2018 V1 (Machholz-Fujikawa-Iwamoto). <i>Icarus</i> , 2020, 336, 113453.	2.5	9
32	Distant Jupiter family Comet P/2011 P1 (McNaught). <i>Icarus</i> , 2016, 266, 88-95.	2.5	8
33	Resolving color differences of comet 41P/Tuttle-Giacobini-Kresák. <i>Astronomy and Astrophysics</i> , 2020, 642, L5.	5.1	8
34	Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion. <i>Astronomy and Astrophysics</i> , 2016, 596, A48.	5.1	7
35	Observations of distant comet C/2011 KP36 (Spacewatch): photometry, spectroscopy, and polarimetry. <i>Astronomy and Astrophysics</i> , 2021, 651, A29.	5.1	7
36	Velocity of Dust Ejected from Interstellar Comet 2I/Borisov. <i>Research Notes of the AAS</i> , 2019, 3, 152.	0.7	7

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37	Comet C/2011 J2 (LINEAR): Photometry and stellar transit. <i>Planetary and Space Science</i> , 2016, 122, 26-37.	1.7	6
38	The optical characteristics of the dust of sungrazing comet C/2012 S1 (ISON) observed at large heliocentric distances. <i>Icarus</i> , 2018, 313, 1-14.	2.5	6
39	Comet 2P/Encke in apparition of 2017: II. Polarization and color. <i>Icarus</i> , 2020, 348, 113768.	2.5	6
40	A Model of an Active Region on the Surface of a Cometary Nucleus. <i>Earth, Moon and Planets</i> , 2002, 90, 249-257.	0.6	5
41	Results from the worldwide coma morphology campaign for comet ISON (C/2012 S1). <i>Planetary and Space Science</i> , 2015, 118, 127-137.	1.7	5
42	Results of Complex Observations of Asteroid (596) Scheila at the Sanglokh International Astronomical Observatory. <i>Solar System Research</i> , 2018, 52, 495-504.	0.7	5
43	Astrometric and photometric observations of comet 29P/Schwassmann-Wachmann 1 at the Sanglokh international astronomical observatory. <i>Planetary and Space Science</i> , 2020, 181, 104794.	1.7	5
44	Spectral studies of comet C/2001 Q4 (NEAT). <i>Solar System Research</i> , 2013, 47, 71-79.	0.7	4
45	Activity of (6478) Gault during 2019 January 13–March 28. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2636-2647.	4.4	4
46	Asteroid (3200) Phaethon: results of polarimetric, photometric, and spectral observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4861-4875.	4.4	4
47	The crater model of an active area as applied to comet 81P/WILD-2. <i>New Astronomy</i> , 2005, 11, 185-196.	1.8	3
48	Basicity of isomeric ditetrazolybenzenes and their N-tert-butyl derivatives. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 591-595.	0.8	3
49	Photometric studies of comet C/2009 P1 (Garradd) before the perihelion. <i>Solar System Research</i> , 2014, 48, 375-381.	0.7	3
50	Dynamics of the CO+ coma of comet 29P/Schwassmann-Wachmann 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 5614-5620.	4.4	3
51	CCD Polarimetry of Near-Earth Asteroid 2014 JO25 and Comet 41P/Tuttle-Giacobini-Kresak at the Prime Focus of the 2.6-m Shajn Telescope of the Crimean Astrophysical Observatory. <i>Solar System Research</i> , 2019, 53, 91-97.	0.7	3
52	Photometry and long-slit spectroscopy of the split comet C/2019 Y4 (ATLAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5376-5389.	4.4	3
53	Self-organizing nanoheterostructures in InGaAsP solid solutions. <i>Semiconductors</i> , 1998, 32, 590-593.	0.5	2
54	Physical conditions in the plasma tail of comet C/1987 P1 bradfield. <i>Kinematics and Physics of Celestial Bodies</i> , 2011, 27, 92-97.	0.6	2

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55	Crater-diameter distribution on Comets 9P and 81P and potential meteoroid streams crossing their orbits. <i>Icarus</i> , 2015, 254, 92-101.	2.5	2
56	Modeling of the dust tail of comet C/2012 S1 (ISON) from the results of observations. <i>Solar System Research</i> , 2015, 49, 318-323.	0.7	2
57	Small Bodies of the Solar System Active at Large Heliocentric Distances: Studies with the 6-Meter Telescope of Sao Ras. <i>Astrophysical Bulletin</i> , 2020, 75, 31-49.	1.3	2
58	Polarimetry and Photometry of the NEA (162082) 1998 HL1. <i>Research Notes of the AAS</i> , 2019, 3, 178.	0.7	2
59	Radial Distribution of the Dust Comae of Comets 45P/Hondaâ€“Mrkosâ€“Pajdusâ„š and 46P/Wirtanen. <i>Planetary Science Journal</i> , 2022, 3, 17.	3.6	2
60	A Versatile Formulation Inhibiting Thermal Polymerization of Pyrocondensates and Styrene. <i>Russian Journal of Applied Chemistry</i> , 2004, 77, 1010-1012.	0.5	1
61	Model analysis of the dust tail of comet C/2012 K5 (LINEAR). <i>Kinematics and Physics of Celestial Bodies</i> , 2015, 31, 232-236.	0.6	1
62	A photometric and dynamic study of comet C/2013 A1 (Siding Spring) from observations at a heliocentric distance of ~4.1 AU. <i>Solar System Research</i> , 2016, 50, 102-112.	0.7	1
63	Orcinol as Inhibitor of Thermal Polymerization in Processing of Pyrolysis Intermediates. <i>Russian Journal of Applied Chemistry</i> , 2004, 77, 855-857.	0.5	0
64	Insolation of a cometary crater at the stage of dust-jet formation. <i>Solar System Research</i> , 2009, 43, 504-507.	0.7	0
65	Determination of the rotational period of the comet 29P/Schwassmann-Wachmann-1 using dynamics of the dust structures (jets) in the coma. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 176-176.	0.0	0
66	Spectrum of the Short-Period Comet 2P/Encke in the Apparition of 2003. <i>Kinematics and Physics of Celestial Bodies</i> , 2018, 34, 207-215.	0.6	0