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1 Articles published in journals registered in databases SCOPUS and Web of Knowledge

1.1 Articles published abroad (according to the country of your current employment)

Author's name	Name of the article	Name of the journal	Year of publication	Issue	Pages
Ivanova A.V., Shulman L.M	A model of an active region on the surface of a cometary nucleus	Earth, Moon and Planets	2002	90	249-257
Ivanova A.V., Shulman L.M.	The crater model of an active area as applied to comet 81P/WILD-2	New Astronomy	2005	3	185-196
Ivanova A.V., Shulman L.M	The effect of local topography and self-heating on the sublimation rate of cometary nuclei	Advances in Space Research	2006	9	1932-1939
Korsun P. P.; Ivanova O. V.; Afanasiev V. L	Cometary activity of distant object C/2002 VQ94 (LINEAR)	Astronomy and Astrophysics	2006	3	977-980
Korsun P. P., Ivanova O. V., Afanasiev V. L	C/2002 VQ94 (LINEAR) and 29P/Schwassmann–Wachmann1 – CO ⁺ and N ₂ ⁺ rich comets	Icarus	2009	2	465-471
Chörny G.F., Ivanova A.V., Shulman L.M.	Insolation of a cometary crater by stage formation of a dust jets	Solar System Research	2009	43(6)	504-507
Ivanova A.V., Korsun P.P., Afanasiev V.L.	Photometric study of distant comets: C/2002 VQ94 (LINEAR) and 29P/Schwassmann-Wachmann-1	Solar System Research	2009	43(5)	453-462
Korsun P.P., Kulyk I.V., Ivanova A.V., Afanasiev V.L.	Dust tail of the active distant comet C/2003 WT42 (LINEAR) studied with photometric and spectroscopic observations	Icarus	2010	2	916-929
Ivanova A.V., Skorov Yu., Korsun P.P., Afanasiev V.L., Blum Ju.	Observations of the long-lasting activity of the distant comets 29P Schwassmann-Wachmann 1, C/2003 WT42 (LINEAR) and C/2002 VQ94 (LINEAR)	Icarus	2011	1	559-567
Ivanova A.V., Afanasiev V.L., Korsun P.P., Baransky A.R., Andreev M.V., Ponomarenko V.A.	Determination of the rotational period of the comet 29P/Schwassmann-Wachmann-1 using dynamics of the dust structures (jets) in the coma	Solar System Research	2012	46(4)	313-319
Ivanova A.V., Korsun P.P., Borisenko S.A., Ivashenko Yu. N.	Spectroscopic observations of comet C/2001 Q4 (NEAT)	Solar System Research	2013	47(1)	1-10
Ivanova, O., Borysenko, S., Golovin, A.	Photometry of Comet C/2011 L4 (PANSTARRS) at 4.4–4.2 AU heliocentric distances	Icarus,	2014	227	202-205
Korsun, P. P.,	Distant activity of comet	Icarus	2014	232	88-96

Rousselot, P., Kulyk, I. V., Afanasiev, V. L., Ivanova, O. V.	C/2002 VQ94 (LINEAR): optical spectrophotometric monitoring between 8.4 and 16.8 au from the Sun				
Ivanova A.V., Borisenko S.A., Andreev M.V.	Photometric Studies of Comet C/2009 P1 (Garradd) before the Perihelion	Solar System Research	2014	48(5)	375-381
P. Rousselot, P. P. Korsun, I. V. Kulyk, V. L. Afanasiev, O. V. Ivanova, A. V. Sergeev, S. F. Velichko	Monitoring of the cometary activity of distant comet C/2006 S3 (LONEOS)	Astronomy and Astrophysics	2014	571(A73)	1-9
Kharchuk S., Ivanova O., Korsun P., Moskvitin A.	Model of dust tail of comet C/2012 S1 (ISON)	Solar System Research (0.549)	2015	49(5)	318-323
Ivanova O., Neslušan L., Krišandová Z., Svoreň J., Korsun P., Afanasiev V., Reshetnyk V. and Andreev M.	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 (2.840)	2015	238	28-36
Ivanova O., Neslušan L., Svoreň J. Seman Krišandová Z.	Crater-diameter distribution on comets 9P and 81P and potential meteoroid streams crossing their orbits	Icarus (2.840)	2015	254	92-101
Ivanova O., Dlugach J., Afanasiev V., Reshetnyk V., Korsun P.	CCD polarimetry of distant comets C/2010 S1 (LINEAR) and C/2010 R1 (LINEAR) at the 6- m telescope of the SAO RAS	Planetary Space Science (1.630)	2015	118	199-210
Ivanova O., O. Shubina, Moiseev A., Afanasiev V.	Polarimetric and spectral observation of dynamical new comet C/2012 J1 (CATALINA)	Astrophysical Bulletin (1.00)	2015	70(3)	257-263
Samarasinha NH., et al.	Results from the worldwide coma morphology campaign for comet ISON (C/2012 S1)	Planetary Space Science (1.630)	2015	118	127-137
Ivanova O., et al.	Photometric and spectroscopic analysis of Comet 29P/Schwassmann- Wachmann 1 activity	Planetary Space Science (1.630)	2016	121	10-17
PP Korsun, OV Ivanova, VL Afanasiev, IV Kulyk	Distant Jupiter family Comet P/2011 P1 (McNaught)	Icarus (2.840)	2016	266	88-95
YS Andrienko, AV Golovin, AV Ivanova et al.	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 (0.549)	2016	50(2)	102-112
O Ivanova, S Borysenko, E Zubko, ZS Krišandová, J Svoreň, A Baransky, et al.	Comet C/2011 J2 (LINEAR): Photometry and stellar transit	Planetary Space Science (1.630)	2016	122	26-37
I Kulyk, P Korsun, P Rousselot,	P/2008 CL94 (Lemmon) and P/2011 S1 (Gibbs): comet- like activity at large	Icarus (2.840)	2016	271	314-325

V Afanasiev, O Ivanova	heliocentric distances				
L Neslusan, O Ivanova, M Husarik, J Svoren, ZS Krisandova	Dust productivity and impact collision of the asteroid (596) Scheila	Planetary Space Science (1.630)	2016	125	37-42
P. P. Korsun, I. Kulyk, O. V. Ivanova, O. Zakhozhay, V. L. Afanasiev, A. V. Sergeev, S. F. Velichko	Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion	Accepted to Astronomy and Astrophysics	2016	596	A48
C. Snodgrass et al.	The 67P/ChuryumovGerasimenko observation campaign in support of the Rosetta mission	Accepted Royal society publishing	2016	-	-
Ivanova O., E. Zubko, G. Videen, Z. Seman Křišandová, Ján Svoreň, S. Borysenko, A.	Novichonok Color variations of Comet C/2013 UQ4 (Catalina).	Submitted Monthly Not. Roy. Astron. Soc.	2016	-	-

2 Articles published in journals not registered in databases SCOPUS and Web of Knowledge

2.1 Articles published in your home country (according to the country of your current employment)

Author's name	Name of the article	Name of the journal	Year of publication	Issue	Pages
Ivanova O.V., Lukyanyk I.V., Churyumov K.I.	The light curves of comets Hale-Bopp (C/1995 O1), Hyakutake (C/1996 B2) and their relations to the solar activity	Visnyk astronomichnoyi shkoly	2000	1	102-104
Lukyanyk I.V., Ivanova O.V., Churyumov K.I.	The catalogue of photometrical parameters of comets 90's years	Visnyk Kyivskogo universytetu: "Astronomiya"	2002	2	68-69
Ivanova A.V., Shulman L.M.	Intesification of the ice sublimation caused by the concentration of solar radiation by a conic hole on the surface of cometary nucleus/	Kinematika i Fizika Nebesnykh Tel	2002	18(3)	251-257
Shulman L.M., Ivanova A.V.	The formation of the crater structure on the surface of a cometary nucleus by meteoroid impacts	Kinematika i Fizika Nebesnykh Tel	2003	19(4)	367-373
Ivanova A.V., Shulman L.M.	The effect of amplification of sublimation from an active region on the	Kinematika i Fizika Nebesnykh Tel	2003	19(6)	514-522

	surface of a rotating cometary nucleus				
Borysenko S.A., Ivanova A.V., Ivashchenko Yu.V., Korsun P.P.	Observations of comets C/2002 T7 (LINEAR) and 2P/Encke at Andrushivka	Kinematika i Fizika Nebesnykh Tel, Suppl	2005	5	497-499
Ivanova A.V., Shulman L.M.	The distribution of temperature in an active region for a comet with known parameters of rotation and orbit	Kinematika i Fizika Nebesnykh Tel, Suppl	2005	5	509-512
Korsun P.P., Ivanova A.V., Afanasiev V.L.	Spectral investigations of CO, N ₂ ice-rich comets with 6-m BTA telescope.	Kinematika i Fizika Nebesnykh Tel, Suppl	2009	1	386-388.
Borysenko S.A., Syzonenko U.V., Lyk'yanyk I.V., Ivanova O.V., Voitsekhovska A.D., Sergeeva T.P., Golovin A.V.	Investigation of physical conditions in plasma tail of comet C/1987 P1 Bradfield	Kinematika i Fizika Nebesnykh Tel	2011	27(2)	53-62
SV Kharchuk, OV Ivanova, PP Korsun, OR Baransky	Model analysis of the dust tail of comet C/2012 K5 (LINEAR)	Kinematika i Fizika Nebesnykh Tel	2015	31(5)	232-236

3 Conferences (author's name, name of the paper, name of the conference, place and year of the conference + information, if the abstract from the conference was published)

3.1 Conferences attended in your home country (according to the country of your current employment)

1. Lukyanyk I.V., Ivanova O.V., Churyumov K.I., Comparison of the light curves of comets C/1996 B2 (Hyakutake), C/1995 O1 (Hale-Bopp) and their relations to the solar activity, Proceedings of the international conference "AIST-98", Kyiv, 1998. p.28-29.
2. Lukyanyk I.V., Ivanova O.V., Churyumov K.I., Influence of the solar activity to the brightness of comets C/1995 O1 (Hale-Bopp) and C/1996 B2 (Hyakutake), Proceedings of the first international conference CAMMAC 99, Vinnytsia, 2000, p.63-68.
3. Ivanova O.V., Lukyanyk I.V., Light curves of some comets 90's years, Abstracts of 7th open young scientists conference on astronomy and space physics, Kyiv, 2000, p.21.
4. Ivanova I.V., Lukyanyk I.V., Light curves of some comets 90's years, Abstracts of International scientific memorial conference "Astronomy 2000", Odessa, 2000, p.11.
5. Ivanova O.V., Lukyanyk I.V., Churyumov K.I., The light curves of 36 comets observed in an interval 1990-1999, Fourth Vsekhsvyatsky Readings. Modern problems of physics and dynamics of the solar system, 2000, Kyiv, p.21-23.
6. Ivanova O.V., Lukyanyk I.V., Churyumov K.I., The light curves of comets 1990-1999, Proceedings of the international conference "Fourth Vsekhsvyatsky Readings. Modern problems of physics and dynamics of the solar system, 2001, Kyiv, p.123-127.
7. Ivanova A.V., Shulman L.M., Heating and gas production of active areas on cometary nuclei, Proceedings of YSC-9, Kyiv, 2002.
8. Ivanova A.V., Shulman L.M., Effect of enhanced sublimation from local active region of a cometary nucleus, Book of Abstr. CAMMAC, 2002.
9. Pakulak L.K., Kharin A.S., Ivanova A.V., Vedenicheva I.P., Strehin N.A., Database RIRCAT for creation of the infra-red basic catalogue and its subsequent expansions, Proceedings of 3-th ukrainian conference of perspective space researches., Kacively, 2003.
10. Ivanova A.V., Sergeeva T.P., Sizonenko Yu.V., Borysenko S.A., Voitsekhovska A.D., Luk'yanyk I.V., Golovin A.V., Physical Conditions in the Plasma Tail of Comet C/1987 P1 Bradfield, Proceedings of Conference - "Solar System Bodies: From Optics to Geology", Kharkiv, Ukraine, 2008.

11. Ivanova A.V., Korsun P.P., Afanasiev V.L. Photometric study of distant comets: C/2002 VQ94 (LINEAR) and 29P/Schwassmann-Wachmann-1, Proceedings of Conference CAMMAC, Ukraine, Vinnitsa, 2008.
12. Chörnny G.F., Ivanova A.V., Shulman L.M., Insolation of a cometary crater by stage formation of a dust jets, Proceedings of Conference CAMMAC, Ukraine, Vinnitsa, 2008.
13. Ivanova A.V., Afanasiev V.L. Korsun P.P., O.R. Baransky, V.O. Ponomarenko, M.V. Andreyev., Rotation of the comet 29P/Schwassmann-Wachmann 1 nucleus, Proceedings of Conference CAMMAC, Ukraine, Vinnitsa, 2011.
14. Ivanova O., Golovin A., Andrienko Ju., Reshetnyk V., Kolisnyk S., Borysenko S. Photometrical and dynamical investigation of comet C/2013A1 (Siding Spring), observed at 4.16 AU heliocentric distance, Proceedings of International Conference "Astronomy and Space Physics", Ukraine, Kyiv, 2014.
15. I. Kulyk, P. Korsun, O. Ivanova "Distant active comets: some results of long-lasting monitoring". Program and Abstracts of VII International issues of Astronomy and Astrophysics" in Honor of Bogdan Babiy (1936-1993). 7-10th October 2014, Lviv, p. 41.
16. O.V. Ivanova, Kiselev N.N., Afanasiev V.L. Polarimetry of comet 29P/Schwassmann-Wachmann 1. Program and Abstracts of VII International issues of Astronomy and Astrophysics" in Honor of Bogdan Babiy (1936-1993). 7-10th October 2014, Lviv, p. 41.
17. O. Shubina, O. V. Ivanova, V. L. Afanasiev (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine) Spectral and polarymetry investigation of the comet C/2012 J1 (Catalina) at 6 meter telescope SAO RAS. National Taras Shevchenko University, April 22–27, 2014, Kyiv, Ukraine.

3.2 Conferences attended abroad (according to the country of your current employment)

1. Ivanova A.V., Shulman L., An estimation of a stream of sublimate from a crater of a comet. The general approach, Proceedings of vserossiskaya astronomical conference. VAK- 2001, Sankt-Petersburg, 2001.
2. Ivanova A.V., Shulman L.M., A model of an active region on the surface of a cometary nucleus, Proceedings of IAU Colloq. No.186 " Cometary Science after Hale- Bopp", - Puerto de La Cruz, Tenerife, Spain : Abstr. Book., 2001.
3. Ivanova A.V., Shulman L.M., Modellibg the temperature and coefficient of sublimation of cometary active regions, Proceedings of ACM- 2002, Berlin, 2002:
4. Ivanova A.V., Shulman L.M., The comparative characteristic temperature and sublimation of regime of cometary nucleus at presence and absence of active area on its surface, Proceedings of vserossiskaya astronomical conference. VAK- 2004 "Horisonts of Millenium", Moskow, 2004, v.75.
5. Ivanova A.V., Shulman L.M., Physical model of active area on a surface of a comet 81P/Wild-2, Proceedings of 8-th Congress of the Astronomical society and the International symposium " Астрономия-2005: the Condition and prospects, Moskow, 2005, v.78.
6. Ivanova A.V., Shulman L.M., The distribution of temperature in an active region of comets with CO, CO₂ and H₂O ice, Proceedings of 36th COSPAR Scientific Assembly. Held 16 - 23 July 2006, in Beijing, China.
7. Ivanova A.V., Shulman L.M., The temperature and sublimation regime in an active region of comets with CO, CO₂ and H₂O ice, Proceedings of XXVIth IAU General Assembly, Prague, Czech Republic, 2006.
8. Ivanova A.V., Skorov Yu., Korsun P.P., Afanasiev V.L., Blum Ju., Observations of the long time activity of the distant comets 29P Swassmann-Wachmann 1, C/2003 WT42 (LINEAR) and C/2002 VQ94 (LINEAR), European Planetary Science Congress 2010, held 20-24 September in Rome, Italy. p.136.
9. Ivanova A.V., Korsun P.P., Afanasiev V.L., 29P/Schwassmann-Wachmann-1 and C/2002 VQ94 (LINEAR) are CO⁺ and N₂⁺ rich comets, Proceedings of Conference XXVIII IAU GA, Beijing, Pekin, 2012.
10. Aleksandra Ivanova, Janna Dlugach, Viktor Afanasiev, Volodymyr Reshetnyk, and P. P. Korsun, CCD polarimetry of distant comets with the 6-m telescope at SAO RAN, Proceedings of Conference ACM-2014, Finland, Helsinki, 2014.
11. V. Rosenbush, O Ivanova, V Afanasiev, and N Kiselev. Optical properties of distant and close to the Sun comets from linear and circular polarimetry. Conference ELS-2015, Germany, 21-16 June, Leipzig.
12. , O Ivanova, V Afanasiev, V. Rosenbush, and N Kiselev. Spectroscopy of comet 67P. Workshop 67P+Rosetaa, Austria, 20-22 June, 2016