

# Igor E Molotov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1799397/publications.pdf>

Version: 2024-02-01

54  
papers

893  
citations

394421

19  
h-index

477307

29  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search and study of the space debris and asteroids within ISON project. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200145.	0.8	3
2	A satellite orbit drift in binary near-Earth asteroids (66391) 1999 KW4 and (88710) 2001 SL9 " Indication of the BYORP effect. Icarus, 2021, 360, 114321.	2.5	21
3	Optical observations of the BepiColombo spacecraft as a proxy for a potential threatening asteroid. Acta Astronautica, 2021, 184, 251-258.	3.2	0
4	Analytical study of Egyptian TIBA-1 satellite orbit from Optical Satellite Tracking Station (OSTS), NRIAG-Egypt. Astrophysics and Space Science, 2021, 366, 1.	1.4	2
5	Photometry of selected outer main belt asteroids. Planetary and Space Science, 2021, 202, 105248.	1.7	2
6	IKI GRB-FuN: observations of GRBs with small-aperture telescopes. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200883.	0.8	0
7	Imaging polarimetry and photometry of comet 21P/Giacobini-Zinner. Icarus, 2020, 337, 113471.	2.5	21
8	Monitoring polarization in comet 46P/Wirtanen. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1814-1825.	4.4	12
9	First Optical Satellite Tracking Station (OSTS) at NRIAG-Egypt. New Astronomy, 2020, 77, 101361.	1.8	5
10	Problems of optical monitoring of space debris. Keldysh Institute Preprints, 2020, , 1-17.	0.2	2
11	Asteroid pairs: A complex picture. Icarus, 2019, 333, 429-463.	2.5	47
12	Long-term photometric monitoring of the dwarf planet (136472) Makemake. Astronomy and Astrophysics, 2019, 625, A46.	5.1	9
13	A multiwavelength analysis of a collection of short-duration GRBs observed between 2012 and 2015. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5294-5318.	4.4	22
14	Russian-Chinese Observations of Fra gments of the Destruction of the Centaur Rocket Stage are the First Step to the Network of BRICS Observatories. , 2019, , .		1
15	Identification of potentially dangerous space objects and conjunctions. Keldysh Institute Preprints, 2019, , 1-30.	0.2	1
16	ISON NETWORK TRACKING OF SPACE DEBRIS: CURRENT STATUS AND ACHIEVEMENTS. Revista Mexicana De AstronomĀa Y AstrofĀsica Serie De Conferencias, 2019, 51, 144-149.	0.2	1
17	Asteroid clusters similar to asteroid pairs. Icarus, 2018, 304, 110-126.	2.5	43
18	Implementing of the ISON project in Northern Mexico. Open Astronomy, 2018, 27, 167-174.	0.6	2

#	ARTICLE	IF	CITATIONS
19	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
20	Effective planning of observations of space objects on different types of orbits. <i>Keldysh Institute Preprints</i> , 2018, , 1-18.	0.2	1
21	Analysis of the contribution of the ISON network in solving problems of monitoring space debris on geosynchronous orbits. <i>Keldysh Institute Preprints</i> , 2018, , 1-14.	0.2	0
22	Detailed Analysis of the Asteroid Pair (6070) Rheinland and (54827) 2001 NQ8. <i>Astronomical Journal</i> , 2017, 153, 270.	4.7	21
23	THE SCHULHOF FAMILY: SOLVING THE AGE PUZZLE. <i>Astronomical Journal</i> , 2016, 151, 56.	4.7	10
24	Binary asteroid population. 3. Secondary rotations and elongations. <i>Icarus</i> , 2016, 267, 267-295.	2.5	76
25	Repetitive patterns in rapid optical variations in the nearby black-hole binary V404 Cygni. <i>Nature</i> , 2016, 529, 54-58.	27.8	71
26	The astrometric <i>Gaia</i> -FUN-SSO observation campaign of 99942 Apophis. <i>Astronomy and Astrophysics</i> , 2015, 583, A59.	5.1	11
27	Physical modeling of triple near-Earth Asteroid (153591) 2001 SN263 from radar and optical light curve observations. <i>Icarus</i> , 2015, 248, 499-515.	2.5	39
28	The binary near-Earth Asteroid (175706) 1996 FG3 – An observational constraint on its orbital evolution. <i>Icarus</i> , 2015, 245, 56-63.	2.5	35
29	A trio of gamma-ray burst supernovae:. <i>Astronomy and Astrophysics</i> , 2014, 568, A19.	5.1	62
30	MODERNIZATION OF AZT-22 TELESCOPE OF MAIDANAK HIGH-ALTITUDE OBSERVATORY: TESTING RESULTS. <i>Radio Physics and Radio Astronomy</i> , 2014, 19, 20-25.	0.3	2
31	A concept of a space hazard counteraction system: Astronomical aspects. <i>Solar System Research</i> , 2013, 47, 302-314.	0.7	15
32	Astronomical Hosting in Central Asia. <i>EAS Publications Series</i> , 2013, 61, 495-497.	0.3	0
33	Gamma-ray burst observations with ISON network. <i>EAS Publications Series</i> , 2013, 61, 259-261.	0.3	2
34	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
35	Opposition effect of Trojan asteroids. <i>Icarus</i> , 2012, 217, 202-208.	2.5	31
36	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

