

# Evgeny Gorbovskoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4487499/publications.pdf>

Version: 2024-02-01

66  
papers

5,135  
citations

279798

23  
h-index

133252

59  
g-index

67  
all docs

67  
docs citations

67  
times ranked

8935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
2	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
3	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
4	MASTER Optical Detection of the First LIGO/Virgo Neutron Star Binary Merger GW170817. Astrophysical Journal Letters, 2017, 850, L1.	8.3	199
5	Master Robotic Net. Advances in Astronomy, 2010, 2010, 1-6.	1.1	140
6	Significant and variable linear polarization during the prompt optical flash of GRB 160625B. Nature, 2017, 547, 425-427.	27.8	93
7	The MASTER-II network of robotic optical telescopes. First results. Astronomy Reports, 2013, 57, 233-286.	0.9	73
8	Massive stars exploding in a He-rich circumstellar medium – IV. Transitional Type Ibn supernovae. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1921-1940.	4.4	55
9	New changing look case in NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 483, 558-564.	4.4	55
10	Prompt, early and afterglow optical observations of five $\hat{\gamma}$ -ray bursts: GRB 100901A, GRB 100902A, GRB 100905A, GRB 100906A and GRB 101020A. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1874-1890.	4.4	51
11	Robotic optical telescopes global network MASTER II. Equipment, structure, algorithms. Experimental Astronomy, 2012, 33, 173-196.	3.7	50
12	SUPPLEMENT: “LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914” (2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
13	A Reverse Shock in GRB 181201A. Astrophysical Journal, 2019, 884, 121.	4.5	37
14	A comparison between SALT/SAO observations and kilonova models for AT 2017gfo: the first electromagnetic counterpart of a gravitational wave transient GW170817. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L71-L75.	3.3	34
15	MASTER: The Mobile Astronomical System of Telescope-Robots. Astronomische Nachrichten, 2004, 325, 580-582.	1.2	33
16	Early polarization observations of the optical emission of gamma-ray bursts: GRB 150301B and GRB 150413A. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3312-3318.	4.4	33
17	First gravitational-wave burst GW150914: MASTER optical follow-up observations. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3656-3667.	4.4	33
18	Multiwavelength follow-up of a rare IceCube neutrino multiplet. Astronomy and Astrophysics, 2017, 607, A115.	5.1	33



#	ARTICLE	IF	CITATIONS
37	Transient Detections and Other Real-Time Data Processing from MASTER-VWF Wide-Field Cameras. <i>Advances in Astronomy</i> , 2010, 2010, 1-17.	1.1	10
38	The discovery of the neutron stars merger GW170817/GRB170817A and a binary stars evolution. <i>New Astronomy</i> , 2018, 63, 48-60.	1.8	10
39	Spectropolarimetry and photometry of the early afterglow of the gamma-ray burst GRB 191221B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4621-4631.	4.4	10
40	The BDRG and SHOK instruments for studying gamma-ray burst prompt emission onboard the Lomonosov spacecraft. <i>Cosmic Research</i> , 2013, 51, 434-438.	0.6	9
41	Early Optical Observations of Gamma-Ray Bursts Compared with Their Gamma- and X-Ray Characteristics Using a MASTER Global Network of Robotic Telescopes from Lomonosov Moscow State University. <i>Astronomy Reports</i> , 2020, 64, 126-158.	0.9	9
42	Space experiments aboard the Lomonosov MSU satellite. <i>Cosmic Research</i> , 2013, 51, 427-433.	0.6	8
43	MASTER Prompt and Follow-Up GRB Observations. <i>Advances in Astronomy</i> , 2010, 2010, 1-6.	1.1	7
44	“Pure” supernovae and accelerated expansion of the Universe. <i>Astronomy Letters</i> , 2011, 37, 663-669.	1.0	7
45	SHOK – The First Russian Wide-Field Optical Camera in Space. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	7
46	Observational properties of a Type Ib supernova MASTER OT J120451.50+265946.6 in NGC 4080. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5438-5452.	4.4	6
47	Monitoring of Natural and Technogenic Space Hazards: Results of the Lomonosov Mission and Universat-SOCRAT Project. <i>Cosmic Research</i> , 2018, 56, 488-497.	0.6	4
48	The MASTER Global Robotic Telescope Network: Observations of Asteroid NEA 2015 TB145. <i>Astronomy Reports</i> , 2019, 63, 1056-1068.	0.9	4
49	Discovery of an optical flare from GRB 060926 by the MASTER robotic telescope: Possible formation of a marginally rotating black hole. <i>Astronomy Letters</i> , 2008, 34, 145-151.	1.0	3
50	Observations of Near-Earth Optical Transients with the Lomonosov Space Observatory. <i>Astronomy Reports</i> , 2018, 62, 426-435.	0.9	3
51	Microquasar V404 Cyg /GS 2023+338: MASTER optical observations during the June and December 2015 super-outbursts. <i>New Astronomy</i> , 2019, 72, 42-82.	1.8	3
52	Observations of gamma-ray bursts and a supernovae search at the robotic telescope MASTER. <i>Astronomical and Astrophysical Transactions</i> , 2007, 26, 79-86.	0.2	2
53	Photometric observations of the supernova 2009nr. <i>Astronomy Letters</i> , 2011, 37, 775-782.	1.0	2
54	BDRG and shok instruments for study of GRB prompt emission in michaylo lomonosov space mission. <i>EAS Publications Series</i> , 2013, 61, 553-559.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Space experiments on-board of Lomonosov mission to study gamma-ray bursts and UHECRs. EAS Publications Series, 2013, 61, 545-552.	0.3	2
56	V404 CYG/GS 2023+338: Monitoring in the Optical with Robotic Telescopes of the MASTER Global Network during the 2015 Superburst. Astronomy Reports, 2019, 63, 534-549.	0.9	2
57	Discovery, observations, and modelling of a new eclipsing polar: MASTER J061451.70+272535.5. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3831-3845.	4.4	2
58	Black holes LIGO/Virgo domination and single-lined binaries with a black hole candidate component. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1925-1932.	4.4	2
59	10.1007/s11443-008-3002-5. , 2010, 34, 145.		2
60	MASTER INVESTIGATION OF ANTARES AND ICECUBE ALERTS. Revista Mexicana De Astronomía Y Astrofísica Serie De Conferencias, 2019, 51, 89-95.	0.2	2
61	Complete set of detectors for studying cosmic gamma-ray bursts onboard the Lomonosov satellite. Physics of Particles and Nuclei, 2018, 49, 109-112.	0.7	1
62	Lomonosov GRB Catalogue: The First Experience of Prompt Emission Multi-Wavelength Observations. Universe, 2021, 7, 375.	2.5	1
63	œPure Supernovae and Dark Energy. Proceedings of the International Astronomical Union, 2011, 7, 17-20.	0.0	0
64	THE RESULTS OF PHOTOMETRIC RECORDING OF THE OCCULTATION OF THE STAR HIP 97157 BY ASTEROID (41) DAPHNE WITH THE TELESCOPE OF THE GLOBAL MASTER ROBOTIC NET. Astronomical Journal, 2016, 151, 72.	4.7	0
65	Early optical observations of seven gamma-ray bursts in comparison to their gamma X-ray characteristics in the MSU MASTER Global Robotic Telescopes Net. Geodinamika I Tektonofizika, 2019, 10, 631-654.	0.7	0
66	Discovery of new changing look in NGC 1566. Proceedings of the International Astronomical Union, 2019, 15, 127-131.	0.0	0