Evgeny Gorbovskoy

List of Publications by Year
in descending order

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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	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
2	Spectropolarimetry and photometry of the early afterglow of the gamma-ray burst GRB 191221B. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4621-4631.	4.4	10
3	Lomonosov GRB Catalogue: The First Experience of Prompt Emission Multi-Wavelength Observations. Universe, 2021, 7, 375.	2.5	1
4	The post-maximum behaviour of the changing-look Seyfert galaxy NGCÂ1566. Monthly Notices of the Royal Astronomical Society, 2020, 498, 718-727.	4.4	12
5	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. Astronomy Reports, 2020, 64, 126-158.	0.9	9
6	Lowly Polarized Light from a Highly Magnetized Jet of GRB 190114C. Astrophysical Journal, 2020, 892, 97.	4.5	31
7	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
8	Discovery, observations, and modelling of a new eclipsing polar: MASTERÂOTÂJ061451.70â€“272535.5. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3831-3845.	4.4	2
9	Microquasar V404 Cyg /GS 2023+338: MASTER optical observations during the June and December 2015 super-outbursts. New Astronomy, 2019, 72, 42-82.	1.8	3
10	Observational properties of a Type Ib supernova MASTER OT J120451.50+265946.6 in NGC 4080. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5438-5452.	4.4	6
11	The MASTER Global Robotic Telescope Network: Observations of Asteroid NEA 2015 TB145. Astronomy Reports, 2019, 63, 1056-1068.	0.9	4
12	A Reverse Shock in GRB 181201A. Astrophysical Journal, 2019, 884, 121.	4.5	37
13	New changing look case in NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 483, 558-564.	4.4	55
14	MASTER INVESTIGATION OF ANTARES AND ICECUBE ALERTS. Revista Mexicana De AstronomÃa Y AstrofÃsica Serie De Conferencias, 2019, 51, 89-95.	0.2	2
15	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
16	Discovery of new changing look in NGC 1566. Proceedings of the International Astronomical Union, 2019, 15, 127-131.	0.0	0
17	The discovery of the neutron stars merger GW170817/GRB170817A and a binary stars evolution. New Astronomy, 2018, 63, 48-60.	1.8	10
18	A comparison between SALT/SAAO observations and kilonova models for AT 2017gfo: the first electromagnetic counterpart of a gravitational wave transientÂâ^'ÂGW170817. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L71-L75.	3.3	34

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19	Wide-Field Gamma-Spectrometer BDRG: GRB Monitor On-Board the Lomonosov Mission. Space Science Reviews, 2018, 214, 1.	8.1	13
20	SHOKâ€”The First Russian Wide-Field Optical Camera in Space. Space Science Reviews, 2018, 214, 1.	8.1	7
21	Monitoring of Natural and Technogenic Space Hazards: Results of the Lomonosov Mission and Universat-SOCRAT Project. Cosmic Research, 2018, 56, 488-497.	0.6	4
22	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
23	Prompt and Follow-up Multi-wavelength Observations of the GRB 161017A. Astrophysical Journal, 2018, 861, 48.	4.5	14
24	Observations of Near-Earth Optical Transients with the Lomonosov Space Observatory. Astronomy Reports, 2018, 62, 426-435.	0.9	3
25	First gravitational-wave burst GW150914: MASTER optical follow-up observations. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3656-3667.	4.4	33
26	â€œLomonosovâ€•Satelliteâ€”Space Observatory to Study Extreme Phenomena in Space. Space Science Reviews, 2017, 212, 1705-1738.	8.1	21
27	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
28	Multi-messenger Observations of a Binary Neutron Star Merger[*]. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
29	Smooth Optical Self-similar Emission of Gamma-Ray Bursts. Astrophysical Journal, 2017, 845, 52.	4.5	13
30	MASTER OT J004207.99+405501.1/M31LRN 2015 luminous red nova in M31: discovery, light curve, hydrodynamics and evolution. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2339-2350.	4.4	28
31	MASTER Optical Detection of the First LIGO/Virgo Neutron Star Binary Merger GW170817. Astrophysical Journal Letters, 2017, 850, L1.	8.3	199
32	The first gravitational-wave burst GW150914, as predicted by the scenario machine. New Astronomy, 2017, 51, 122-127.	1.8	24
33	Significant and variable linear polarization during the prompt optical flash of GRB 160625B. Nature, 2017, 547, 425-427.	27.8	93
34	Multiwavelength follow-up of a rare IceCube neutrino multiplet. Astronomy and Astrophysics, 2017, 607, A115.	5.1	33
35	Discovery of an unusual bright eclipsing binary with the longest known period: TYC 2505-672-1/MASTERâ€‰OTâ€‰J095310.04+335352.8. Astronomy and Astrophysics, 2016, 588, A90.	5.1	24
36	MASTER OPTICAL POLARIZATION VARIABILITY DETECTION IN THE MICROQUASAR V404 CYG/GS 2023+33. Astrophysical Journal, 2016, 833, 198.	4.5	17

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37	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
38	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
39	Early polarization observations of the optical emission of gamma-ray bursts: GRBÂ150301B and GRBÂ150413A. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3312-3318.	4.4	33
40	The optical identification of events with poorly defined locations: the case of the Fermi GBM GRB 140801A. Monthly Notices of the Royal Astronomical Society, 2016, 455, 712-724.	4.4	30
41	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
42	Massive stars exploding in a He-rich circumstellar medium â€“ IV. Transitional Type Ibn supernovae. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1921-1940.	4.4	55
43	Optical polarization observations with the MASTER robotic net. New Astronomy, 2014, 29, 65-74.	1.8	17
44	The BDRG and SHOK instruments for studying gamma-ray burst prompt emission onboard the Lomonosov spacecraft. Cosmic Research, 2013, 51, 434-438.	0.6	9
45	Space experiments aboard the Lomonosov MSU satellite. Cosmic Research, 2013, 51, 427-433.	0.6	8
46	The MASTER-II network of robotic optical telescopes. First results. Astronomy Reports, 2013, 57, 233-286.	0.9	73
47	BDRG and shok instruments for study of GRB prompt emission in michaylo lomonosov space mission. EAS Publications Series, 2013, 61, 553-559.	0.3	2
48	Space experiments on-board of lomonosov mission to study gamma-ray bursts and UHECRS. EAS Publications Series, 2013, 61, 545-552.	0.3	2
49	Prompt, early and afterglow optical observations of five Î³-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
50	Robotic optical telescopes global network MASTER II. Equipment, structure, algorithms. Experimental Astronomy, 2012, 33, 173-196.	3.7	50
51	â€œPureâ€•Supernovae and Dark Energy. Proceedings of the International Astronomical Union, 2011, 7, 17-20.	0.0	0
52	â€œPureâ€•supernovae and accelerated expansion of the Universe. Astronomy Letters, 2011, 37, 663-669.	1.0	7
53	Photometric observations of the supernova 2009nr. Astronomy Letters, 2011, 37, 775-782.	1.0	2
54	Master Robotic Net. Advances in Astronomy, 2010, 2010, 1-6.	1.1	140

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55	MASTER Prompt and Follow-Up GRB Observations. Advances in Astronomy, 2010, 2010, 1-6.	1.1	7
56	Transient Detections and Other Real-Time Data Processing from MASTER-VWF Wide-Field Cameras. Advances in Astronomy, 2010, 2010, 1-17.	1.1	10
57	10.1007/s11443-008-3002-5. , 2010, 34, 145.		2
58	Population synthesis of gamma-ray bursts with precursor activity and the spinar paradigm. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1695-1704.	4.4	24
59	Discovery of an optical flare from GRB 060926 by the MASTER robotic telescope: Possible formation of a marginally rotating black hole. Astronomy Letters, 2008, 34, 145-151.	1.0	3
60	Observations of gamma-ray bursts and a supernovae search at the robotic telescope MASTER. Astronomical and Astrophysical Transactions, 2007, 26, 79-86.	0.2	2
61	An Extra Long X-Ray Plateau in a Gamma-Ray Burst and the Spinar Paradigm. Astrophysical Journal, 2007, 665, L97-L100.	4.5	21
62	Optical observations of gamma-ray bursts, the discovery of supernovae 2005bv, 2005ee, and 2006ak, and searches for transients using the â€œMASTERâ€•robotic telescope. Astronomy Reports, 2007, 51, 1004-1025.	0.9	21
63	The Master Mobile Astronomical System. Optical Observations of Gamma-Ray Bursts. Astrophysics, 2005, 48, 389-399.	0.5	12
64	MASTER: The Mobile Astronomical System of Telescope-Robots. Astronomische Nachrichten, 2004, 325, 580-582.	1.2	33
65	Spinar paradigm and the central engine of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 0, 383, 1397-1412.	4.4	19
66	The curtain remains open: NGCÂ2617 continues in a high state. Monthly Notices of the Royal Astronomical Society, 0, , stx149.	4.4	22