

Daria A Morozova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6896845/publications.pdf>

Version: 2024-02-01

61
papers

3,617
citations

126907

33
h-index

128289

60
g-index

61
all docs

61
docs citations

61
times ranked

1766
citing authors

#	ARTICLE	IF	CITATIONS
1	Emission-line Variability during a Nonthermal Outburst in the Gamma-Ray Bright Quasar 1156+295. <i>Astrophysical Journal</i> , 2022, 926, 180.	4.5	2
2	Kinematics of Parsec-scale Jets of Gamma-Ray Blazars at 43 GHz during 10 yr of the VLBA-BU-BLAZAR Program. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 12.	7.7	40
3	Multiband optical flux density and polarization microvariability study of optically bright blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1295-1317.	4.4	13
4	Multiwavelength Variability of BL Lacertae Measured with High Time Resolution. <i>Astrophysical Journal</i> , 2020, 900, 137.	4.5	40
5	The 2016 June Optical and Gamma-Ray Outburst and Optical Microvariability of the Blazar 3C 454.3. <i>Astrophysical Journal</i> , 2019, 875, 15.	4.5	15
6	Variations of the Blazar AO 0235+164 in 2006–2015. <i>Astronomy Reports</i> , 2018, 62, 103-115.	0.9	4
7	The Bright Γ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. <i>Astrophysical Journal</i> , 2018, 856, 99.	4.5	20
8	Multiwavelength temporal and spectral variability of the blazar OJ 287 during and after the 2015 December flare: a major accretion disc contribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1145-1156.	4.4	29
9	Optical Emission and Particle Acceleration in a Quasi-stationary Component in the Jet of OJ 287. <i>Astrophysical Journal</i> , 2018, 864, 67.	4.5	8
10	Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3762-3774.	4.4	19
11	Kinematics of Parsec-scale Jets of Gamma-Ray Blazars at 43 GHz within the VLBA-BU-BLAZAR Program. <i>Astrophysical Journal</i> , 2017, 846, 98.	4.5	230
12	Blazar spectral variability as explained by a twisted inhomogeneous jet. <i>Nature</i> , 2017, 552, 374-377.	27.8	112
13	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. <i>Astronomy and Astrophysics</i> , 2017, 603, A31.	5.1	49
14	3C 66A: Variability in 2007–2015. <i>Astronomy Reports</i> , 2017, 61, 503-512.	0.9	1
15	Dissecting the long-term emission behaviour of the BL Lac object Mrk 421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3789-3804.	4.4	33
16	Behaviour of the Blazar CTA 102 during Two Giant Outbursts. <i>Galaxies</i> , 2017, 5, 91.	3.0	7
17	Polarization angle swings in blazars: The case of 3C 279. <i>Astronomy and Astrophysics</i> , 2016, 590, A10.	5.1	66
18	Optical Outburst of the Blazar S4 0954+658 in Early 2015. <i>Galaxies</i> , 2016, 4, 24.	3.0	2

#	ARTICLE	IF	CITATIONS
19	The Connection between the Radio Jet and the $\hat{\nu}^3$ -ray Emission in the Radio Galaxy 3C 120 and the Blazar CTA 102. <i>Galaxies</i> , 2016, 4, 34.	3.0	3
20	Correlation Analysis of Delays between Variations of Gamma-Ray and Optical Light Curves of Blazars. <i>Galaxies</i> , 2016, 4, 64.	3.0	3
21	Multiwavelength Monitoring of the Gamma-Bright Blazar Mkn 421. <i>Galaxies</i> , 2016, 4, 67.	3.0	0
22	Multi-Frequency Monitoring of the Flat Spectrum Radio Quasar PKS 1222+216 in 2008â€“2015. <i>Galaxies</i> , 2016, 4, 72.	3.0	5
23	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	5.1	36
24	Exceptional outburst of the blazar CTA 102 in 2012: the GASPâ€“WEBT campaign and its extension. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3047-3056.	4.4	45
25	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	4.5	90
26	A MULTI-WAVELENGTH POLARIMETRIC STUDY OF THE BLAZAR CTA 102 DURING A GAMMA-RAY FLARE IN 2012. <i>Astrophysical Journal</i> , 2015, 813, 51.	4.5	51
27	FIRST <i>NuSTAR</i> OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65.	4.5	49
28	Multiwavelength behaviour of the blazar OJ 248 from radio to $\hat{\nu}^3$ -raysâ€“... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2677-2691.	4.4	32
29	Optical variability of the blazar S4 0954+658 in 2008â€“2012. <i>Astronomy Reports</i> , 2015, 59, 551-562.	0.9	10
30	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22.	5.1	92
31	Recent outburst of the young star V1180 Cassiopeiae. <i>Astronomy and Astrophysics</i> , 2014, 565, L7.	5.1	13
32	THE OUTBURST OF THE BLAZAR S4 0954+658 IN 2011 MARCH-APRIL. <i>Astronomical Journal</i> , 2014, 148, 42.	4.7	34
33	The connection between the parsec-scale radio jet and $\hat{\nu}^3$ -ray flares in the blazar 1156+295. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1636-1646.	4.4	18
34	COMPREHENSIVE MONITORING OF GAMMA-RAY BRIGHT BLAZARS. I. STATISTICAL STUDY OF OPTICAL, X-RAY, AND GAMMA-RAY SPECTRAL SLOPES. <i>Astrophysical Journal</i> , 2014, 789, 135.	4.5	36
35	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510â€“089 in early 2012. <i>Astronomy and Astrophysics</i> , 2014, 569, A46.	5.1	70
36	The jet of the quasar 4C+21.35 from parsec to kiloparces scales and its role in high energy photon production. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 33-38.	0.0	2

#	ARTICLE	IF	CITATIONS
37	The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBTâˆ“.... Monthly Notices of the Royal Astronomical Society, 2013, 436, 1530-1545.	4.4	97
38	A TIGHT CONNECTION BETWEEN GAMMA-RAY OUTBURSTS AND PARSEC-SCALE JET ACTIVITY IN THE QUASAR 3C 454.3. Astrophysical Journal, 2013, 773, 147.	4.5	141
39	THE OUTBURST OF THE BLAZAR S5 0716+71 IN 2011 OCTOBER: SHOCK IN A HELICAL JET. Astrophysical Journal, 2013, 768, 40.	4.5	114
40	The Gamma-ray Activity of the high-z Quasar 0836+71. EPJ Web of Conferences, 2013, 61, 04003.	0.3	6
41	Prominent outburst of the blazar CTA 102 in 2012. EPJ Web of Conferences, 2013, 61, 04019.	0.3	6
42	Multiwavelength Observations of 6 BL Lac Objects in 2008-2012. EPJ Web of Conferences, 2013, 61, 04018.	0.3	1
43	Analyzing polarization swings in 3C 279. EPJ Web of Conferences, 2013, 61, 06003.	0.3	10
44	Multiwavelength polarization observations of the $\hat{3}$ -ray bright quasar PKS 0420-014. EPJ Web of Conferences, 2013, 61, 07008.	0.3	1
45	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. Astrophysical Journal, 2012, 751, 159.	4.5	54
46	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY $\hat{3}$ -RAY OBSERVATIONS IN 2008-2010. Astrophysical Journal, 2012, 754, 114.	4.5	152
47	Variability of the blazar 4C 38.41 (B3 1633+382) from GHz frequencies to GeV energies. Astronomy and Astrophysics, 2012, 545, A48.	5.1	56
48	Identification of $\hat{3}$ -ray emission from 3C 345 and NRAO 512. Astronomy and Astrophysics, 2011, 532, A150.	5.1	7
49	MULTIWAVELENGTH OBSERVATIONS OF THE GAMMA-RAY BLAZAR PKS 0528+134 IN QUIESCENCE. Astrophysical Journal, 2011, 735, 60.	4.5	28
50	THE BRIGHTEST GAMMA-RAY FLARING BLAZAR IN THE SKY: <i>AGILE</i> AND MULTI-WAVELENGTH OBSERVATIONS OF 3C 454.3 DURING 2010 NOVEMBER. Astrophysical Journal Letters, 2011, 736, L38.	8.3	75
51	LOCATION OF $\hat{3}$ -RAY FLARE EMISSION IN THE JET OF THE BL LACERTAE OBJECT OJ287 MORE THAN 14 pc FROM THE CENTRAL ENGINE. Astrophysical Journal Letters, 2011, 726, L13.	8.3	171
52	The long-lasting activity of 3C 454.3. Astronomy and Astrophysics, 2011, 534, A87.	5.1	67
53	ON THE LOCATION OF THE $\hat{3}$ -RAY OUTBURST EMISSION IN THE BL LACERTAE OBJECT AO 0235+164 THROUGH OBSERVATIONS ACROSS THE ELECTROMAGNETIC SPECTRUM. Astrophysical Journal Letters, 2011, 735, L10.	8.3	109
54	AGILE detection of extreme $\hat{3}$ -ray activity from the blazar PKS 1510-089 during March 2009. Astronomy and Astrophysics, 2011, 529, A145.	5.1	62

#	ARTICLE	IF	CITATIONS
55	INSIGHTS INTO THE HIGH-ENERGY γ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	4.5	185
56	FLARING BEHAVIOR OF THE QUASAR 3C 454.3 ACROSS THE ELECTROMAGNETIC SPECTRUM. <i>Astrophysical Journal</i> , 2010, 715, 362-384.	4.5	166
57	Another look at the BL Lacertae flux and spectral variability. <i>Astronomy and Astrophysics</i> , 2010, 524, A43.	5.1	68
58	PROBING THE INNER JET OF THE QUASAR PKS 1510-089 WITH MULTI-WAVEBAND MONITORING DURING STRONG GAMMA-RAY ACTIVITY. <i>Astrophysical Journal Letters</i> , 2010, 710, L126-L131.	8.3	353
59	<i>FERMI</i> LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. <i>Astrophysical Journal</i> , 2010, 721, 1425-1447.	4.5	99
60	A change in the optical polarization associated with a γ -ray flare in the blazar 3C 279. <i>Nature</i> , 2010, 463, 919-923.	27.8	269
61	AGILE detection of a rapid γ -ray flare from the blazar PKS 1510-089 during the GASP-WEBT monitoring. <i>Astronomy and Astrophysics</i> , 2009, 508, 181-189.	5.1	41