

Mikhail Lisakov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/520779/publications.pdf>

Version: 2024-02-01

33
papers

2,435
citations

394421

19
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	8.3	163
2	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	8.3	20
3	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
4	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
5	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	8.3	137
6	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	8.3	568
7	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	8.3	43
8	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	8.3	20
9	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	8.3	187
10	An Oversized Magnetic Sheath Wrapping around the Parsec-scale Jet in 3C 273. <i>Astrophysical Journal</i> , 2021, 910, 35.	4.5	9
11	Probing the innermost regions of AGN jets and their magnetic fields with RadioAstron. <i>Astronomy and Astrophysics</i> , 2021, 648, A82.	5.1	5
12	First Space-VLBI Observations of Sagittarius A*. <i>Astrophysical Journal Letters</i> , 2021, 922, L28.	8.3	5
13	Detection statistics of the RadioAstron AGN survey. <i>Advances in Space Research</i> , 2020, 65, 705-711.	2.6	21
14	Probing the Innermost Regions of AGN Jets and Their Magnetic Fields with RadioAstron. III. Blazar S5 0716+71 at Microarcsecond Resolution. <i>Astrophysical Journal</i> , 2020, 893, 68.	4.5	17
15	The high brightness temperature of B0529+483 revealed by RadioAstron and implications for interstellar scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3523-3534.	4.4	15
16	A wide and collimated radio jet in 3C84 on the scale of a few hundred gravitational radii. <i>Nature Astronomy</i> , 2018, 2, 472-477.	10.1	99
17	The extreme blazar AO 0235+164 as seen by extensive ground and space radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4994-5009.	4.4	23
18	PKS 1954+388: RadioAstron Detection on 80,000 km Baselines and Multiwavelength Observations. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	3

#	ARTICLE	IF	CITATIONS
19	Probing the innermost regions of AGN jets and their magnetic fields with RadioAstron. <i>Astronomy and Astrophysics</i> , 2017, 604, A111.	5.1	23
20	A connection between $\hat{\gamma}$ -ray and parsec-scale radio flares in the blazar 3C 273. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4478-4493.	4.4	47
21	RadioAstron Science Program Five Years after Launch: Main Science Results. <i>Solar System Research</i> , 2017, 51, 535-554.	0.7	24
22	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 603, C1.	5.1	4
23	RADIOASTRON OBSERVATIONS OF THE QUASAR 3C273: A CHALLENGE TO THE BRIGHTNESS TEMPERATURE LIMIT. <i>Astrophysical Journal Letters</i> , 2016, 820, L9.	8.3	81
24	EXTREME BRIGHTNESS TEMPERATURES AND REFRACTIVE SUBSTRUCTURE IN 3C 273 WITH RADIOASTRON. <i>Astrophysical Journal Letters</i> , 2016, 820, L10.	8.3	30
25	PROBING THE INNERMOST REGIONS OF AGN JETS AND THEIR MAGNETIC FIELDS WITH RADIOASTRON. I. IMAGING BL LACERTAE AT 21 $\hat{\mu}$ as RESOLUTION. <i>Astrophysical Journal</i> , 2016, 817, 96.	4.5	114
26	Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A13.	5.1	140
27	RadioAstron space VLBI imaging of polarized radio emission in the high-redshift quasar 0642+449 at 1.6 GHz. <i>Astronomy and Astrophysics</i> , 2015, 583, A100.	5.1	20
28	Monitoring and control of onboard scientific equipment of the space radio telescope. <i>Cosmic Research</i> , 2015, 53, 186-192.	0.6	1
29	The core shift effect in the blazar 3C 454.3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3396-3404.	4.4	40
30	Operation of the Spektr-R orientation system. <i>Cosmic Research</i> , 2014, 52, 365-372.	0.6	3
31	The RadioAstron project: Measurements and analysis of basic parameters of space telescope in flight in 2011â€“2013. <i>Cosmic Research</i> , 2014, 52, 393-402.	0.6	18
32	â€œRadioAstronâ€•A telescope with a size of 300 000 km: Main parameters and first observational results. <i>Astronomy Reports</i> , 2013, 57, 153-194.	0.9	197
33	Unusual properties of the radio structure of the BL Lac object 1749+701 on parsec scales. <i>Astronomy Reports</i> , 2009, 53, 51-58.	0.9	1