

Mikhail Lisakov

List of Publications by Year in descending order

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33
papers

2,435
citations

394421

19
h-index

395702

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all docs

33
docs citations

33
times ranked

950
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17. | 8.3 | 215 |
| 3 | RadioAstron: 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2015, 575, A13. | 5.1 | 140 |
| 8 | 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 |
| 9 | PROBING THE INNERMOST REGIONS OF AGN JETS AND THEIR MAGNETIC FIELDS WITH RADIOASTRON. I. IMAGING BL LACERTAE AT 21 μ as RESOLUTION. <i>Astrophysical Journal</i> , 2016, 817, 96. | 4.5 | 114 |
| 10 | 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 |
| 11 | RADIOASTRON OBSERVATIONS OF THE QUASAR 3C273: A CHALLENGE TO THE BRIGHTNESS TEMPERATURE LIMIT. <i>Astrophysical Journal Letters</i> , 2016, 820, L9. | 8.3 | 81 |
| 12 | A connection between γ -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 |
| 13 | 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 |
| 14 | 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 |
| 15 | EXTREME BRIGHTNESS TEMPERATURES AND REFRACTIVE SUBSTRUCTURE IN 3C 273 WITH RADIOASTRON. <i>Astrophysical Journal Letters</i> , 2016, 820, L10. | 8.3 | 30 |
| 16 | RadioAstron Science Program Five Years after Launch: Main Science Results. <i>Solar System Research</i> , 2017, 51, 535-554. | 0.7 | 24 |
| 17 | Probing the innermost regions of AGN jets and their magnetic fields with RadioAstron. <i>Astronomy and Astrophysics</i> , 2017, 604, A111. | 5.1 | 23 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Detection statistics of the RadioAstron AGN survey. <i>Advances in Space Research</i> , 2020, 65, 705-711. | 2.6 | 21 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | The RadioAstron project: Measurements and analysis of basic parameters of space telescope in flight in 2011–2013. <i>Cosmic Research</i> , 2014, 52, 393-402. | 0.6 | 18 |
| 24 | 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 |
| 25 | 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 |
| 26 | An Oversized Magnetic Sheath Wrapping around the Parsec-scale Jet in 3C 273. <i>Astrophysical Journal</i> , 2021, 910, 35. | 4.5 | 9 |
| 27 | Probing the innermost regions of AGN jets and their magnetic fields with RadioAstron. <i>Astronomy and Astrophysics</i> , 2021, 648, A82. | 5.1 | 5 |
| 28 | First Space-VLBI Observations of Sagittarius A*. <i>Astrophysical Journal Letters</i> , 2021, 922, L28. | 8.3 | 5 |
| 29 | Properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 603, C1. | 5.1 | 4 |
| 30 | Operation of the Spektr-R orientation system. <i>Cosmic Research</i> , 2014, 52, 365-372. | 0.6 | 3 |
| 31 | 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 |
| 32 | 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 |
| 33 | Monitoring and control of onboard scientific equipment of the space radio telescope. <i>Cosmic Research</i> , 2015, 53, 186-192. | 0.6 | 1 |