# Ioannis Myserlis

List of Publications by Year
in descending order



| 61 | 2,836 | 218677 | 168389 |
|---|---|---|---|
| papers | citations | 26 h-index | 53 g-index |

| 63 | 63 | 63 | 1403 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | New jet feature in the parsec-scale jet of the blazar OJ 287 connected to the 2017 teraelectronvolt flaring activity. Astronomy and Astrophysics, 2022, 658, L10. | 5.1 | 5 |
| 2 | MOMO â€“ V. Effelsberg, Swift, and Fermi study of the blazar and supermassive binary black hole candidate OJ 287 in a period of high activity. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3165-3179. | 4.4 | 5 |
| 3 | First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. Astrophysical Journal Letters, 2022, 930, L14. | 8.3 | 163 |
| 4 | Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. Astrophysical Journal Letters, 2022, 930, L21. | 8.3 | 20 |
| 5 | First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. Astrophysical Journal Letters, 2022, 930, L17. | 8.3 | 215 |
| 6 | First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. Astrophysical Journal Letters, 2022, 930, L13. | 8.3 | 142 |
| 7 | First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. Astrophysical Journal Letters, 2022, 930, L15. | 8.3 | 137 |
| 8 | First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. Astrophysical Journal Letters, 2022, 930, L12. | 8.3 | 568 |
| 9 | Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. Astrophysical Journal Letters, 2022, 930, L19. | 8.3 | 43 |
| 10 | A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. Astrophysical Journal Letters, 2022, 930, L20. | 8.3 | 20 |
| 11 | First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. Astrophysical Journal Letters, 2022, 930, L16. | 8.3 | 187 |
| 12 | Direct Imaging of the Cosmic Battery in M87*? Not Yet. Galaxies, 2022, 10, 80. | 3.0 | 2 |
| 13 | An underlying universal pattern in galaxy halo magnetic fields. Astronomy and Astrophysics, 2021, 649, A94. | 5.1 | 2 |
| 14 | The complex variability of blazars: time-scales and periodicity analysis in S4Â0954+65. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5629-5646. | 4.4 | 21 |
| 15 | The time-dependent distribution of optical polarization angle changes in blazars. Monthly Notices of the Royal Astronomical Society, 2021, 507, 225-243. | 4.4 | 7 |
| 16 | Project MOMO: Multiwavelength Observations and Modeling of OJ 287. Universe, 2021, 7, 261. | 2.5 | 11 |
| 17 | RoboPol: AGN polarimetric monitoring data. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3715-3726. | 4.4 | 25 |
| 18 | Magnetic field strengths of the synchrotron self-absorption region in the jet of CTAÂ102 during radio flares. Monthly Notices of the Royal Astronomical Society, 2021, 510, 815-833. | 4.4 | 6 |

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|---|---|---|---|
| 19 | Multiwavelength behaviour of the blazar 3CÂ279: decade-long study from Î³-ray to radio. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3829-3848. | 4.4 | 40 |
| 20 | F-GAMMA: Multi-frequency radio monitoring ofFermiblazars. Astronomy and Astrophysics, 2019, 626, A60. | 5.1 | 21 |
| 21 | The relativistic jet of the Î³-ray emitting narrow-line Seyfert 1 galaxy PKSâ€‰J1222+0413. Monthly Notices of the Royal Astronomical Society, 2019, 487, 181-197. | 4.4 | 8 |
| 22 | RoboPol: a four-channel optical imaging polarimeter. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2355-2366. | 4.4 | 30 |
| 23 | Search for AGN counterparts of unidentified Fermi-LAT sources with optical polarimetry. Astronomy and Astrophysics, 2019, 623, A61. | 5.1 | 7 |
| 24 | RoboPol: connection between optical polarization plane rotations and gamma-ray flares in blazars. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1296-1306. | 4.4 | 62 |
| 25 | Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. Astronomy and Astrophysics, 2018, 619, A45. | 5.1 | 32 |
| 26 | Detection of persistent VHE gamma-ray emission from PKS 1510â€“089 by the MAGIC telescopes during low states between 2012 and 2017. Astronomy and Astrophysics, 2018, 619, A159. | 5.1 | 26 |
| 27 | High cadence, linear, and circular polarization monitoring of OJ 287. Astronomy and Astrophysics, 2018, 619, A88. | 5.1 | 17 |
| 28 | Optical polarisation variability of radio-loud narrow-line Seyfert 1 galaxies. Astronomy and Astrophysics, 2018, 618, A92. | 5.1 | 10 |
| 29 | Full-Stokes polarimetry with circularly polarized feeds. Astronomy and Astrophysics, 2018, 609, A68. | 5.1 | 19 |
| 30 | Location ofÎ³-ray emission and magnetic field strengths in OJâ€‰287. Astronomy and Astrophysics, 2017, 597, A80. | 5.1 | 61 |
| 31 | Short-term radio variability in the gamma-ray emitting x-ray binary LS I +61Â°303. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 32 | Radio QPO in the Î³-ray-loud X-ray binary LS I +61Â°303. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L110-L114. | 3.3 | 7 |
| 33 | Scale Invariant Jets: From Blazars to Microquasars. Astrophysical Journal, 2017, 851, 144. | 4.5 | 6 |
| 34 | Full-Stokes, Multi-Frequency Radio Polarimetry of Fermi Blazars; Monitoring and Modelling. Galaxies, 2017, 5, 81. | 3.0 | 3 |
| 35 | F-GAMMA: variability Doppler factors of blazars from multiwavelength monitoring. Monthly Notices of the Royal Astronomical Society, 2017, 466, 4625-4632. | 4.4 | 55 |
| 36 | Inner jet kinematics and the viewing angle towards the Î³-ray narrow-line Seyfert 1 galaxy 1H 0323+342. Research in Astronomy and Astrophysics, 2016, 16, 176. | 1.7 | 26 |

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|---|---|---|---|
| 37 | PKSâ€‰1502+106: A high-redshiftFermiblazar at extreme angular resolution. Astronomy and Astrophysics, 2016, 586, A60. | 5.1 | 34 |
| 38 | Multiwavelength Picture of the Blazar S5 0716+714 during Its Brightest Outburst. Galaxies, 2016, 4, 69. | 3.0 | 1 |
| 39 | Physical Conditions and Variability Processes in AGN Jets through Multi-Frequency Linear and Circular Radio Polarization Monitoring. Galaxies, 2016, 4, 58. | 3.0 | 7 |
| 40 | What can the 2008/10 broadband flare of PKSâ€‰1502+106 tell us?. Astronomy and Astrophysics, 2016, 590, A48. | 5.1 | 22 |
| 41 | RoboPol: the optical polarization of gamma-ray-loud and gamma-ray-quiet blazars. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3365-3380. | 4.4 | 73 |
| 42 | RoboPol: do optical polarization rotations occur in all blazars?. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1775-1785. | 4.4 | 38 |
| 43 | Radio and Î³-ray loud narrow-line Seyfert 1 galaxies in the spotlight. Proceedings of the International Astronomical Union, 2016, 12, 184-187. | 0.0 | 1 |
| 44 | Optical polarization of high-energy BL Lacertae objects. Astronomy and Astrophysics, 2016, 596, A78. | 5.1 | 45 |
| 45 | MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. Astrophysical Journal, 2016, 819, 156. | 4.5 | 90 |
| 46 | RoboPol: optical polarization-plane rotations and flaring activity in blazars. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2252-2262. | 4.4 | 67 |
| 47 | The F-GAMMA programme: multi-frequency study of active galactic nuclei in theFermiera. Astronomy and Astrophysics, 2016, 596, A45. | 5.1 | 42 |
| 48 | Optical polarization map of the Polaris Flare with RoboPol. Monthly Notices of the Royal Astronomical Society, 2015, 452, 715-726. | 4.4 | 30 |
| 49 | Radio jet emission from GeV-emitting narrow-line Seyfert 1 galaxies. Astronomy and Astrophysics, 2015, 575, A55. | 5.1 | 54 |
| 50 | FIRSTNuSTAROBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. Astrophysical Journal, 2015, 812, 65. | 4.5 | 49 |
| 51 | RoboPol: first season rotations of optical polarization plane in blazars. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1669-1683. | 4.4 | 84 |
| 52 | What powers the radio-loud narrow-line Seyfert 1 galaxy RX J2314.9+2243?. Astronomy and Astrophysics, 2015, 574, A121. | 5.1 | 16 |
| 53 | The RoboPol pipeline and control system. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1706-1717. | 4.4 | 46 |
| 54 | The RoboPol optical polarization survey of gamma-ray-loud blazars. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1693-1705. | 4.4 | 52 |

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|---|---|---|---|
| 55 | Early-time polarized optical light curve of GRBÂ131030A. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 445, L114-L118. | 3.3 | 14 |
| 56 | Multi-wavelength observations of the narrow-line Seyfert 1 galaxy RX J2314.9+2243. Proceedings of the International Astronomical Union, 2014, 10, 61-62. | 0.0 | 0 |
| 57 | Multifrequency studies of the narrow-line Seyfert 1 galaxy SBS 0846+513. Monthly Notices of the Royal Astronomical Society, 2013, 436, 191-201. | 4.4 | 44 |
| 58 | The Gamma-ray Activity of the high-z Quasar 0836+71. EPJ Web of Conferences, 2013, 61, 04003. | 0.3 | 6 |
| 59 | Optical polarization of gamma-ray bright blazars. Proceedings of the International Astronomical Union, 2013, 9, 227-227. | 0.0 | 0 |
| 60 | An Exceptional Radio Flare in Markarian 421. EPJ Web of Conferences, 2013, 61, 04010. | 0.3 | 7 |
| 61 | Single-Dish Radio Polarimetry in the F-GAMMA Program with the Effelsberg 100-m Radio Telescope. EPJ Web of Conferences, 2013, 61, 06006. | 0.3 | 0 |