

LIST OF PUBLICATIONS

SUMMARY OF PUBLICATIONS

Total number of refereed publications: **107**; Citations: 3422, h-index: 27 ([Google Scholar](#)).

First author refereed publications: **22** (*13 without PhD supervisor, 2 single author*); Co-authored refereed publications with significant contribution: **25**; Refereed publications with mentees: **5**; Total number of non-refereed publications/white papers: **12**; Astronomer's telegrams: **7**; Conference oral/poster contributions **>30**.

FIRST AUTHOR AND PUBLICATIONS WITH MENTEES

1. **Liodakis I.**, Koljonen, K. I. I., Blinov D., et al., “Optical polarization from colliding stellar stream shocks in a tidal disruption event”, 2023, **Science**, 6645, 656-658, arXiv:2208.14465.
2. Peirson, A., Negro, M., **Liodakis, I.** et al., “X-Ray Polarization of BL Lacertae in Outburst”, 2023, **APJL**, 948, L25, arXiv:2305.13898
3. **Liodakis I.**, Marscher A. P., et al., “Polarized Blazar X-rays imply particle acceleration in shocks”, 2022, **Nature**, 7937, 677-681, arXiv:2209.06227.
4. **Liodakis I.**, Hovatta T., Pavlidou V., et al., “The hunt for extraterrestrial high-energy neutrino counterparts”, 2022, **A&A**, 666, A36, arXiv:2208.07381.
5. Peirson A. L., **Liodakis, I.**, and R. W. Romani, “Testing High-energy Emission Models for Blazars with X-Ray Polarimetry”, 2022, **APJ**, 931, 59, arXiv:2204.11803.
6. **Liodakis, I.**, “Detecting intermediate mass black holes in midquasars with current and future surveys”, 2021, **MNRAS**, 512, 291-295, arXiv:2201.07558.
7. Peirson A. L., **Liodakis, I.**, Readhead, A. C. S., et al., “New Tests of Millilensing in the Blazar PKS 1413+135”, 2021, **APJ**, 927, 24, arXiv:2201.01110.
8. **Liodakis I.**, Blinov D., Potter S. B., Rieger F. M., “Constraints on magnetic field and particle content in blazar jets through optical circular polarization”, 2022, **MNRASL**, 509, L21-L25, arXiv:2110.11434.
9. **Liodakis I.**, Hovatta T., Aller M. F., et al., “Identifying changing jets through their radio variability”, 2021, **A&A**, 654, 169, arXiv:2108.10892.
10. **Liodakis I.**, Blinov D., Jorstad S., et al., ”Two Flares with One Shock: the Interesting Case of 3C 454.3”, 2020, **APJ**, 902, 61, arXiv:2008.08603.
11. **Liodakis I.**, & Petropoulou M., “Proton Synchrotron γ -rays and the Energy Crisis in Blazars” 2020, **APJL**, 893, L20, arXiv:2003.10460.
12. **Liodakis I.**, Peirson A. L., & Romani R. W., “Prospects for Detecting X-ray Polarization in Blazar Jets” 2019, **APJ**, 880, 29, arXiv:1906.01647.
13. **Liodakis I.**, Romani R. W. , Filippenko A. V., Kocevski D., & Zheng W., “Probing Blazar Emission Processes with Optical/Gamma-ray Flare Correlations” 2019, **APJ**, 880, 32, arXiv:1905.11418.
14. **Liodakis I.**, Blinov D., “Probing the unidentified Fermi blazar-like population using optical polarization and machine learning” 2019, **MNRAS**, 486, 3415-3422, arXiv:1904.04278
15. **Liodakis I.**, Hovatta T., Huppenkothen D., Kiehlmann S., Max-Moerbeck W., Readhead A. C. S., “Constraining the limiting brightness temperature and Doppler factors for the largest sample of radio bright blazars” 2018, **APJ**, 866, 137, arXiv:1809.08249.
16. **Liodakis I.**, Romani R. W., Filippenko A. V., Kiehlmann S., Max-Moerbeck W., Readhead A. C. S., & Zheng W., “Multiwavelength cross-correlations and flaring activity in bright blazars” 2018, **MNRAS**, 480, 5517-5528, arXiv:1808.05625

FIRST AUTHOR AND PUBLICATIONS WITH MENTEES – continued

17. **Liodakis I.**, “Toy model for the acceleration of blazar jets” 2018, **A&A**, 616, 7, arXiv:1804.07772.
18. Mandarakas, N., Blinov, D., **Liodakis, I.**, et al., “Search for AGN counterparts of unidentified Fermi-LAT sources with optical polarimetry. Demonstration of the technique”, 2019, **A & A**, 623, 8, arXiv:1810.06312.
19. **Liodakis I.**, Pavlidou V., Angelakis E., Marchili N., Zensus J. A., Fuhrmann L., Karamanavis V., Myserlis I., Nestoras I., Palaiologou E., Papadakis I., Readhead A. C. S., “Scale invariant jets: from blazars to microquasars” 2017, **APJ**, 851, 144, arXiv:1711.03979
20. **Liodakis I.**, Zezas A., Hovatta T., Angelakis E. & Pavlidou V., “Reconciling inverse-Compton Doppler factors with variability Doppler factors in blazar jets” 2017, **A&A**, 602, 8, arXiv:1503.04780.
21. **Liodakis I.**, Pavlidou V., Hovatta T., Max-Moerbeck W., Pearson T. J. , Richards J. L. & Readhead A. C. S., “Bimodal radio variability in OVRO-40m-monitored blazars” 2017, **MNRAS** 467, 4565-4576, arXiv:1702.05493.
22. **Liodakis I.**, Marchili N., Angelakis E., Fuhrmann L., Nestoras I., Myserlis I., Karamanavis V., Krichbaum T. P., Sievers A., Ungerechts H., & Zensus J. A., “F-GAMMA: Variability Doppler factors of blazars from multiwavelength monitoring” 2017, **MNRAS** 466, 4625-4632, arXiv:1701.01452.
23. **Liodakis I.**, Blinov D., Papadakis I. & Pavlidou V., “Estimating the distribution of rest-frame timescales for blazar jets: a statistical approach ” 2017, **MNRAS**, 465, 4783-4794, arXiv:1511.00434.
24. **Liodakis I.**, Pavlidou V. & Angelakis E., “Detecting the elusive blazar Counter-jets” 2017, **MNRAS**, 465, 180-191, arXiv:1610.06561.
25. **Liodakis I.** & Pavlidou V., “Population statistics of beamed sources. II: Evaluation of Doppler factor Estimates” 2015, **MNRAS**, 454, 1767-1777, arXiv:1412.2638.
26. **Liodakis I.** & Pavlidou V., “Population statistics of beamed sources. I: A new model for blazars” 2015, **MNRAS**, 451, 2434-2446, arXiv:1412.2634.

CO-AUTHORED REFEREEED PUBLICATIONS

* Denotes publications with significant contribution.

1. Ingram, A. et al. (including **Liodakis, I.**), “The X-ray polarization of the Seyfert 1 galaxy IC 4329A”, 2023, **MNRAS**, 525, 5437-5449, arXiv:2305.13028
2. Tagliacozzo, D., et al. (including **Liodakis, I.**), “The geometry of the hot corona in MCG-05-23-16 constrained by X-ray polarimetry”, 2023, **MNRAS**, 525, 4735-4743, arXiv:2305.10213
3. Cooper, N., et al. (including **Liodakis, I.***), “Fermi LAT AGN classification using supervised machine learning”, 2023, **MNRAS**, 525, 1731-1745, arXiv:2307.11945
4. Koljonen, K. I. I., et al. (including **Liodakis, I.***), “Microquasar Cyg X-3 - a unique jet-wind neutrino factory?”, 2023, **MNRASL**, 524, L89-L93, arXiv:2306.11804
5. Mushtukov, A. A. et al. (including **Liodakis, I.**), “X-ray polarimetry of X-ray pulsar X Persei: another orthogonal rotator? ”, 2023, **MNRAS**, 524, 2004-2014, arXiv:2303.17325
6. Turolla, Roberto et al. (including **Liodakis, I.**), “IXPE and XMM-Newton Observations of the Soft Gamma Repeater SGR 1806-20”, 2023, **A&A**, 954, 88, arXiv:2308.01238

CO-AUTHORED REFEREED PUBLICATIONS

* Denotes publications with significant contribution – continued.

7. Blinov, D. et al. (including **Liodakis, I.***), “The RoboPol sample of optical polarimetric standards”, 2023, **A&A**, 677, A144, arXiv:2307.06151
8. Doroshenko, V., et al. (including **Liodakis, I.**), “Complex variations in X-ray polarization in the X-ray pulsar LS V +44 17/RX J0440.9+4431 ”, 2023, **APJL**, 677, A57, arXiv:2306.02116
9. Gianolli, V. E., et al. (including **Liodakis, I.**), “Uncovering the geometry of the hot X-ray corona in the Seyfert galaxy NGC 4151 with IXPE ”, 2023, **MNRAS**, 523, 4468-4476, arXiv:2303.12541
10. Middei, R., Perri, M., Puccetti, S., **Liodakis, I.*** et al., “IXPE and Multiwavelength Observations of Blazar PG 1553+113 Reveal an Orphan Optical Polarization Swing”, 2023, **APJL**, 953, L28, arXiv:2308.00039
11. Di Marco, A., et al. (including **Liodakis, I.**), “First Detection of X-Ray Polarization from the Accreting Neutron Star 4U 1820-303”, 2023, **APJL**, 953, L22, arXiv:2306.08476
12. Lesage, S. et al. (including **Liodakis, I.**), “Fermi-GBM Discovery of GRB 221009A: An Extraordinarily Bright GRB from Onset to Afterglow ”, 2023, **APJL**, 952, L42, arXiv:2303.14172
13. Ursini, F. et al. (including **Liodakis, I.**), “X-ray polarimetry and spectroscopy of the neutron star low-mass X-ray binary GX 9+9: An in-depth study with IXPE and NuSTAR ”, 2023, **A&A**, 676, A20, arXiv:2306.02740
14. Marin, F., et al. (including **Liodakis, I.**), “X-ray polarization evidence for a 200-year-old flare of Sgr A*”, 2023, **Nature**, 619, 41-45, arXiv:2304.06967
15. Di Gesu, L., et al. (including **Liodakis, I.***), “Discovery of X-ray polarization angle rotation in the jet from blazar Mrk 421 ”, 2023, **Nature Astronomy**, Advanced Online Publication, arXiv:2305.13497
16. Tsygankov, S. S., et al. (including **Liodakis, I.**), “X-ray pulsar GRO J1008-57 as an orthogonal rotator”, 2023, **A&A**, 675, A48, arXiv:2302.06680
17. Malacaria, C., et al. (including **Liodakis, I.**), “A polarimetrically oriented X-ray stare at the accreting pulsar EXO 2030+375 ”, 2023, **A&A**, 675, A29, arXiv:2304.00925
18. Acharyya, A. et al. (including **Liodakis, I.**), “VERITAS Discovery of Very High Energy Gamma-Ray Emission from S3 1227+25 and Multiwavelength Observations”, 2023, **APJ**, 950, 152, arXiv:2305.02860
19. Cocchi, M. et al. (including **Liodakis, I.**), “Discovery of strongly variable X-ray polarization in the neutron star low-mass X-ray binary transient XTE J1701-462 ”, 2023, **A&A**, 674, L10, arXiv:2306.10965
20. Marin, F. et al. (including **Liodakis, I.***), “Polarimetry of the potential binary supermassive black hole system in J1430+2303”, 2023, **A&A**, 673, A126, arXiv:2304.05003
21. Acero, F. et al. (including **Liodakis, I.**), “Sensitivity of the Cherenkov Telescope Array to spectral signatures of hadronic PeVatrons with application to Galactic Supernova Remnants ”, 2023, **APh**, 150, 102850
22. Hodgson, J. L’Huillier, B., **Liodakis, I.*** et al. , “Estimating the feasibility of ’standard speed-gun’ distances”, 2023, **MNRASL**, 521, L44-L47, arXiv:2301.06252
23. Bucciantini, N. et al. (including **Liodakis, I.**), “Simultaneous space and phase resolved X-ray polarimetry of the Crab Pulsar and Nebula”, 2023, accepted to *Nature Astronomy*, arXiv:2207.05573.

CO-AUTHORED REFEREED PUBLICATIONS – continued

* Denotes publications with significant contribution.

24. Abdollahi, S. et al. (including **Liodakis, I.**), “The Fermi-LAT Lightcurve Repository”, 2023, **APJS**, 265, 31, arXiv:2301.01607
25. Forsblom, S. V. et al. (including **Liodakis, I.**), “IXPE Observations of the Quintessential Wind-accreting X-Ray Pulsar Vela X-1”, 2023, **APJL**, 947, L20, arXiv:2303.01800
26. de Jaeger, T. et al. (including **Liodakis, I.**), “Optical/ γ -ray blazar flare correlations: understanding the high-energy emission process using ASAS-SN and Fermi light curves”, 2023, **MNRAS**, 519, 6349-6380, arXiv:2210.16329
27. Farinelli, R. et al. (including **Liodakis, I.**), “Accretion geometry of the neutron star low mass X-ray binary Cyg X-2 from X-ray polarization measurements”, 2023, **MNRAS**, 519, 3681-3690, arXiv:2212.13119
28. Negro, M. et al. (including **Liodakis, I.***), “The IXPE View of GRB 221009A”, 2023, **APJL**, 946, L21, arXiv:2301.01798
29. Ferrazzoli, R. et al. (including **Liodakis, I.**), “X-Ray Polarimetry Reveals the Magnetic-field Topology on Sub-parsec Scales in Tycho’s Supernova Remnant”, 2023, **APJ**, 945, 52, arXiv:2301.07397
30. Ursini, F. et al. (including **Liodakis, I.**), “Mapping the circumnuclear regions of the Circinus galaxy with the Imaging X-ray Polarimetry Explorer”, 2023, **MNRAS**, 519, 50-58, arXiv:2211.01697
31. Zane, S. et al. (including **Liodakis, I.**), “A Strong X-Ray Polarization Signal from the Magnetar 1RXS J170849.0-400910”, 2023, **APJL**, 944, L27, arXiv:2301.12919
32. Capitanio, F. et al. (including **Liodakis, I.**), “Polarization Properties of the Weakly Magnetized Neutron Star X-Ray Binary GS 1826-238 in the High Soft State”, 2023, **APJ**, 943, 129, arXiv:2212.12472
33. MAGIC Collaboration et al. (including **Liodakis, I.**), “Long-term multi-wavelength study of 1ES 0647+250”, 2023, **A& A**, 670, A49, arXiv:2211.13268
34. Lico R., et al. (including **Liodakis, I.***), “Multi-Wavelength and Multi-Messenger Studies Using the Next-Generation Event Horizon Telescope”, 2023, **Galaxies**, 11, 1, 17, arXiv:2301.05699
35. Acciari, V. A. et al. (including **Liodakis, I.**) “A lower bound on intergalactic magnetic fields from time variability of 1ES 0229+200 from MAGIC and Fermi/LAT observations”, **A&A**, 670, A145, arXiv:2210.03321
36. Middei, R., **Liodakis, I.** et al., “X-ray Polarization Observations of BL Lacertae”, 2023 **APJL**, 942, L10, arXiv:2211.13764
37. Xie, F.. et al. (including **Liodakis, I.**), “Vela pulsar wind nebula X-rays are polarized to near the synchrotron limit”, 2022, **Nature**, 612, 658-660, arXiv:2303.12437
38. Marshall, H. L. et al. (including **Liodakis, I.**), “Observations of 4U 1626-67 with the Imaging X-ray Polarimetry Explorer”, 2022, **APJ**, 940, 70, arXiv:2210.03194
39. Ajello, M. et al. (including **Liodakis, I.**), “The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope – Data Release 3”, 2022, **APJS**, 263, 24, arXiv:2209.12070
40. Di Gesu L. et al. (including **Liodakis, I.***), “The X-ray Polarization View of Mrk 421 in an Average Flux State as Observed by the Imaging X-ray Polarimetry Explorer”, 2022, **APJL**, 938, L7, arXiv:2209.07184
41. Tsygankov, S. S. et al. (including **Liodakis, I.**), “The X-ray polarimetry view of the accreting pulsar Cen X-3”, 2022, **APJ**, 941, L14, arXiv:2209.02447

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* Denotes publications with significant contribution.

42. Marinucci, A. et al. (including **Liodakis, I.**), “Polarization constraints on the X-ray corona in Seyfert Galaxies: MCG-05-23-16”, 2022, **MNRASJ**, 516, 5907-5913, arXiv:2207.09338.
43. Ehlert, S. R. et al. (including **Liodakis, I.***), “Limits on X-ray Polarization at the Core of Centaurus A as Observed with the Imaging X-ray Polarimetry Explorer”, 2022, **APJ**, 935, 116, arXiv:2207.06625.
44. Krawczynski, H. et al. (including **Liodakis, I.***), “Polarized X-rays Constrain The Disk-Jet Geometry in a Black Hole X-ray Binary”, 2022, **Science**, 378, 650-654, arXiv:2206.09972.
45. Doroshenko, V. et al. (including **Liodakis, I.**), “Angling for x-ray pulsar geometry with polarimetry”, 2022, **Nature Astronomy**, 6, 1433-1443, arXiv:2206.07138.
46. Vink, J. et al. (including **Liodakis, I.**), “X-ray polarization detection of Cassiopeia A with IXPE ”, 2022, **APJ**, 938, 40, arXiv:2206.06713.
47. Taverna, R. et al. (including **Liodakis, I.**), “Polarized x-rays from a magnetar ”, 2022, **Science**, 378, 6620, 646-650, arXiv:2205.08898.
48. Abdollahi, S. et al. (including **Liodakis, I.**), “Incremental Fermi Large Area Telescope Fourth Source Catalog ”, 2022, **APJS**, 260, 53, arXiv:2201.11184.
49. Narendra, A. et al. **Liodakis I.***, “Predicting the Redshift of Gamma-Ray Loud AGNs Using Supervised Machine Learning. II”, 2022, **APJS**, 259, 55, arXiv:2201.05374
50. Gibson, S. J. et al. (including **Liodakis, I.**), “Using Multivariate Imputation by Chained Equations to Predict Redshifts of Active Galactic Nuclei”, 2022, **FrASS**, 9, 836215, arXiv: 2203.00087.
51. Acciari et al. (including **Liodakis, I.**), “Investigating the blazar TXS 0506+056 through sharp multi-wavelength eyes during 2017-2019”, 2022, **APJ**, 927, 197, arXiv: 2202.02600.
52. O’Neill, S., Kiehlmann, S., Readhead, A. C. S., Aller, M. F., Blandford, R. D., **Liodakis, I.***, et al., “The Unanticipated Phenomenology of the Blazar PKS 2131-021: A Unique Supermassive Black Hole Binary Candidate ” 2021, **APJL**, 926, L35, arXiv:2111.02436.
53. Dainotti M. et al. (including **Liodakis, I.**), “Predicting the Redshift of γ -Ray-loud AGNs Using Supervised Machine Learning”, 2021, **APJ**, 920, 118, arXiv:2107.10952.
54. Ajello, M. et al. (including **Liodakis, I.**), “Gamma Rays from Fast Black-hole Winds”, 2021, **APJ**, 921, 144
55. Kiehlmann, S., Blinov, D., **Liodakis I.*** et al., “The Distribution of Rotation Speeds in Optical Polarization Position Angle Rotations in Blazars”, 2021, **MNRAS**, 507, 225-243, arXiv:2104.02622.
56. Baldini, L. et al., (including **Liodakis, I.**), “Catalog of Long-Term Transient Sources in the First 10 Years of Fermi-LAT Data”, 2021, **ApJS**, 256, 13, arXiv:2106.00100.
57. The Fermi LAT Collaboration (including **Liodakis, I.**), “Fermi Large Area Telescope Performance After 10 Years Of Operation ” , 2021, **ApJS**, 256, 12, arXiv:2106.12203.
58. Hovatta, T., Lindfors, E., Kiehlmann, S., Max-Moerbeck, W., Hodges, M., **Liodakis, I.***, et al., “Association of IceCube neutrinos with radio sources observed at Owens Valley and Metsähovi Radio Observatories”, 2021, **A&A**, 650, A83, arXiv:2009.10523.
59. Blinov D., et al. (including **Liodakis, I.***), “RoboPol: AGN polarimetric monitoring data”, 2021, **MNRAS**, 501, 3715-3726, arXiv:2012.04045.

CO-AUTHORED REFEREED PUBLICATIONS – continued

* Denotes publications with significant contribution.

60. Readhead, A. C. S., Ravi, V., **Liodakis, I.***, et al., “The Relativistic Jet Orientation and Host Galaxy of the Peculiar Blazar PKS 1413+135”, 2021, **APJ**, 907, 61, arXiv:2012.04045.
61. Hodgson J. A., L’Huillier B., **Liodakis, I.***, et al., “Using variability and VLBI to measure cosmological distances”, 2020, **MNRASL**, 495, L27-L31, arXiv:2003.10278.
62. Ajello, M., et al. (including **Liodakis, I.***), “The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope”, 2020, **APJ**, 892, 105, arXiv:1905.10771.
63. Abdollahi, S., et al. (including **Liodakis, I.**), “Fermi Large Area Telescope Fourth Source Catalog”, 2020, **APJS**, 247, 33, arXiv:1902.10045.
64. Ajello, M., et al. (including **Liodakis, I.**), “Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow”, 2020, **APJ**, 890, 9, arXiv:1909.10605.
65. Ajello, M., et al. (including **Liodakis, I.**), “Bright Gamma-Ray Flares Observed in GRB 131108A”, 2019, **APJL**, 886, L33, arXiv:1911.04642.
66. Ajello, M., et al. (including **Liodakis, I.**), “A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope”, 2019, **APJL**, 883, 33.
67. Ramaprakash, A. N. et al. (including **Liodakis, I.**), “RoboPol: a four-channel optical imaging polarimeter”, 2019, **MNRAS**, 485, 2355-2366, arXiv:1902.08367.
68. Ahnen, M. L. et al. (including **Liodakis, I.**), “MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources”, 2019, **MNRAS**, 485, 356-366, arXiv:1901.03982.
69. Panopoulou, G. V., Tassis, K., Skalidis, R., Blinov, D., **Liodakis, I.***, et al., “Demonstration of Magnetic Field Tomography with Starlight Polarization toward a Diffuse Sightline of the ISM”, 2019, **APJ**, 872, 21, arXiv:1809.09804.
70. Ackermann, M. et al. (including **Liodakis, I.**), “Unresolved Gamma-Ray Sky through its Angular Power Spectrum”, 2018, **Phys. Rev.**, 121, 24, arXiv:1812.02079.
71. Skalidis, R., Panopoulou, G. V., Tassis, K., Pavlidou, V., Blinov, D., Komis, I. & **Liodakis, I.***, “Local measurements of the mean interstellar polarization at high Galactic latitudes”, 2018, **A & A**, 616, 12, arXiv:1802.04305.
72. Blinov D., Pavlidou V., Papadakis I., Kiehlmann S., **Liodakis I.*** et al., “RoboPol: connection between optical polarization plane rotations and gamma-ray flares in blazars”, 2018, **MNRAS**, 474, 1296-1306, arXiv:1710.08922.
73. Uemura, M., Itoh, R., **Liodakis I.**, et al., “Optical polarization variations in the blazar PKS 1749+096”, 2017, **PASJ**, 69, 96, arXiv:1709.02524.
74. Kiehlmann, S., Blinov, D., Pearson, T. J. & **Liodakis, I.***, “Optical EVPA rotations in blazars: testing a stochastic variability model with RoboPol data”, 2017, **MNRAS**, 472, 3589-3604, arXiv:1708.06777.
75. Raiteri, C. M. et al., (including **Liodakis, I.**), “Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability”, 2016, **MNRAS**, 466, 3762-3774, arXiv:1612.07000.
76. Angelakis, E., Hovatta, T., Blinov, D., Pavlidou, V., Kiehlmann, S., Myserlis, I., Boettcher, M., Mao, P., Panopoulou, G. V., **Liodakis, I.*** et al., “RoboPol: The optical polarization of gamma-loud and gamma-quiet blazars”, 2016, **MNRAS**, 493, 3365-3380, arXiv:1609.00640.
77. Hovatta, T. et al., (including **Liodakis, I.**), “Optical polarization of high-energy BL Lac objects”, 2016, **A & A**, 596, A74, arXiv:1608.08440.

CO-AUTHORED REFEREED PUBLICATIONS – continued

* Denotes publications with significant contribution.

78. Blinov, D., Pavlidou, V., Papadakis, I., Kiehlmann, S., **Liodakis, I.*** et al., “RoboPol: do optical polarization rotations occur in all blazars?”, 2016, **MNRAS**, 462, 1775-1785, arXiv:1607.04292.
79. Blinov, D., Pavlidou, V., Papadakis, I., Hovatta, T., Pearson, T. J., **Liodakis, I.*** et al., “RoboPol: optical polarization plane rotations and flaring activity in blazars”, 2016, **MNRAS**, 457, 2252-2262, arXiv:1601.03392.
80. Blinov, D., Pavlidou, V., Papadakis, I., Kiehlmann, S., Panopoulou, G. V., **Liodakis, I.*** et al., “RoboPol: First season optical EVPA rotations in blazars”, 2015, **MNRAS**, 453, 1669-1683, arXiv:1505.07467.
81. Panopoulou, G. V. et al. (including **Liodakis, I.**), “Optical polarization map of the Polaris Flare with RoboPol”, 2015, **MNRAS**, 452, 715-726, arXiv:1503.03054.

NON-REFEREED PUBLICATIONS/WHITE PAPERS

1. **Liodakis, I.** et al., “The Multimessenger Chakra of Blazar Jets”, 2023, IAU 375 conference proceedings, Cambridge University Press.
2. Lindfors, E et al., (including **Liodakis, I.***), “Optical polarization observation of GRB 221009A”, 2022, GCN #GRB 32995
3. Abazajian, K., et al., (including **Liodakis, I.**), “Snowmass 2021 CMB-S4 White Paper”, 2022, arXiv:2203.08024
4. Zanir, R., et al., (including **Liodakis, I.**), “CTA – the World’s largest ground-based gamma-ray observatory”, 2021, ICRC2021, id.5
5. Garrappa, S., Buson, S., Franckowiak, A., Giroletti, M., **Liodakis, I.***, et al., “Fermi-LAT realtime follow-ups of high-energy neutrino alerts”, 2021, ICRC2021, arXiv:2112.11586.
6. Jormanainen, J., Hovatta, T., Lindfors, E., Christie, I., Petropoulou, M., **Liodakis, I.***, “Confronting observations of VHE gamma-ray blazar flares with reconnection models”, 2021, ICRC2021, arXiv:2109.08529
7. Boisson, C., et al. (including **Liodakis, I.**), “Probing extreme environments with the Cherenkov Telescope Array”, 2021, arXiv:2106.05971 .
8. Bosnjak, Z., et al. (including **Liodakis, I.**), “Multi-messenger and transient astrophysics with the Cherenkov Telescope Array”, 2021, arXiv:2106.03621.
9. Araudo, A., et al. (including **Liodakis, I.**), “Origin and role of relativistic cosmic particles”, 2021, arXiv:2106.03599.
10. Iocco, F., et al. (including **Liodakis, I.**), “Probing Dark Matter and Fundamental Physics with the Cherenkov Telescope Array ”, 2021, arXiv:2106.03582.
11. Jahoda, K., et al. (including **Liodakis, I.**), “The X-ray Polarization Probe mission concept”, 2021, arXiv:1907.10190.
12. **Liodakis, I.**, Geroyannis, V. S., Karageorgopoulos, V. G., “Jet bending and velocity profiles”, 2014, arXiv:1412.2076.