Dr. Manuel Meyer | Publication List

34 publications in peer-reviewed journals with major contribution (15 as corresponding author). Additionally, co-author of more than 50 publications of the H.E.S.S. collaboration, 14 publications of the *Fermi*-LAT collaboration, 26 conference proceedings, and 5 white papers. According to NASA ADS, the publications have in total more than 7700 citations with an h index of 40. A publication list including all collaboration papers can be found on ORCID. Please note that, according to the policies of the scientific Collaborations of which I am a member, author lists of collaboration papers are in alphabetical order. Corresponding author publications are marked with a blue arrow (❱). Publications led by students I have supervised are marked with a grey arrow (❱).

❱❱❱ Peer Reviewed Publications

[34] ❱ J. Biteau and M. **Meyer**, *Gamma-Ray Cosmology and Tests of Fundamental Physics*, *Galaxies*, Vol. 10, No. 2, p. 39, 2022, arXiv: 2202.00523 [astro-ph.CO].

[33] ❱ J. Davies, M. **Meyer**, and G. Cotter, *Relevance of photon-photon dispersion within the jet for blazar axionlike particle searches*, *Phys. Rev. D*, Vol. 105, No. 2, 023017, p. 023017, 2022, arXiv: 2112.08194 [astro-ph.HE].

[32] ❱ M. Crnogorčević, R. Caputo, M. **Meyer**, N. Omodei, and M. Gustafsson, *Searching for Axion-Like Particles from Core-Collapse Supernovae with Fermi LAT's Low Energy Technique*, *Accepted for publication in Phys. Rev. D* 2021, arXiv: 2109.05790 [astro-ph.HE].

[31] ❱ M. **Meyer**, M. Petropoulou, and I. Christie, *The Observability of Plasmoid-powered γ-Ray Flares with the Fermi Large Area Telescope*, *ApJ*, Vol. 912, No. 1, 40, p. 40, 2021, arXiv: 2012.09944 [astro-ph.HE].

[30] ❱ H. Abdalla et al. (CTA Consortium including M. **Meyer**), *Sensitivity of the Cherenkov Telescope Array for probing cosmology and fundamental physics with gamma-ray propagation*, *JCAP*, Vol. 2021, No. 2, 048, p. 048, 2021, arXiv: 2010.01349 [astro-ph.HE].

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[24] H. Chiaro et al. (including M. **Meyer**), *Identifying TeV Source Candidates among Fermi-LAT Unclassified Blazars*, *ApJ*, Vol. 887, No. 1, 104, p. 104, 2019, arXiv: 1909.10834 [astro-ph.HE]

[23] H. Abdalla et al. (H.E.S.S. Collaboration including M. **Meyer**), *Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE γ-ray observations with H.E.S.S.*, *A&A*, Vol. 627, A159, A159, 2019, arXiv: 1906.04996 [astro-ph.HE]

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[12] ◗ M. Ajello et al. (*Fermi*-LAT Collaboration, including M. **Meyer**), *Search for Spectral Irregularities due to Photon-Axionlike-Particle Oscillations with the Fermi Large Area Telescope*, *Phys. Rev. Lett. (Editor's suggestion)*, Vol. 116, No. 16, 161101 2016, arXiv: 1603.06978 [astro-ph.HE].

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