

Samo Stanič, scientific papers in 2023

References

- [1] A. Acharyya *et al.* [Cherenkov Telescope Array], “Sensitivity of the Cherenkov Telescope Array to TeV photon emission from the Large Magellanic Cloud,” *Mon. Not. Roy. Astron. Soc.* **523** (2023) no.4, 5353–5387, <https://doi.org/10.1093/mnras/stad1576>.
- [2] F. Acero *et al.* [Cherenkov Telescope Array Consortium], “Sensitivity of the Cherenkov Telescope Array to spectral signatures of hadronic PeVatrons with application to Galactic Supernova Remnants,” *Astropart. Phys.* **150** (2023), 102850, <https://doi.org/10.1016/j.astropartphys.2023.102850>.
- [3] A. Abdul Halim *et al.* [Pierre Auger], “Search for Ultra-high-energy Photons from Gravitational Wave Sources with the Pierre Auger Observatory,” *Astrophys. J.* **952** (2023) no.1, 91, <https://doi.org/10.3847/1538-4357/acc862>.
- [4] A. Abdul Halim *et al.* [Pierre Auger], “A Catalog of the Highest-energy Cosmic Rays Recorded during Phase I of Operation of the Pierre Auger Observatory,” *Astrophys. J. Suppl.* **264** (2023) no.2, 50, <https://doi.org/10.3847/1538-4365/aca537>.
- [5] A. A. Halim *et al.* [Pierre Auger], “Constraining the sources of ultra-high-energy cosmic rays across and above the ankle with the spectrum and composition data measured at the Pierre Auger Observatory,” *JCAP* **05** (2023), 024, <https://doi.org/10.1088/1475-7516/2023/05/024>.
- [6] P. Abreu *et al.* [Pierre Auger], “Search for photons above 10^{19} eV with the surface detector of the Pierre Auger Observatory,” *JCAP* **05** (2023), 021, <https://doi.org/10.1088/1475-7516/2023/05/021>.
- [7] P. Abreu *et al.* [Pierre Auger], “Cosmological implications of photon-flux upper limits at ultrahigh energies in scenarios of Planckian-interacting massive particles for dark matter,” *Phys. Rev. D* **107** (2023) no.4, 042002, <https://doi.org/10.1103/PhysRevD.107.042002>.
- [8] P. Abreu *et al.* [Pierre Auger], “Limits to Gauge Coupling in the Dark Sector Set by the Nonobservation of Instanton-Induced Decay of Super-Heavy Dark Matter in the Pierre Auger Observatory Data,” *Phys. Rev. Lett.* **130** (2023) no.6, 061001, <https://doi.org/10.1103/PhysRevLett.130.061001>.
- [9] J. F. Krohn *et al.* [Belle], “Measurements of the branching fractions $\mathcal{B}(\bar{B}^0 \rightarrow D^{*+}\pi^-)$ and $\mathcal{B}(\bar{B}^0 \rightarrow D^{*+}K^-)$ and tests of QCD factorization,” *Phys. Rev. D* **107** (2023) no.1, 012003, <https://doi.org/10.1103/PhysRevD.107.012003>.