

PUBLICATIONS ASTRONOMIE GAMMA – 01 DEC 2024

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2. Acceleration and transport of relativistic electrons in the jets of the microquasar SS 433, F. Aharonian *et al.*, HESS Collaboration, *Science* 383 (2024) nan-nan
3. Curvature in the very-high energy gamma-ray spectrum of M87, F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 685 (2024) A96
4. Dark Matter Line Searches with the Cherenkov Telescope Array, S. Abe *et al.*, *J. Cosmol. Astropart. P* 07 (2024) 047
5. Spectrum and extension of the inverse-Compton emission of the Crab Nebula from a combined Fermi-LAT and H.E.S.S. analysis, F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 686 (2024) A308
6. Unveiling extended gamma-ray emission around HESS J1813-178, F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 686 (2024) A149
7. H.E.S.S. observations of the 2021 periastron passage of PSR B1259-63/LS 2883, F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 687 (2024) A219
8. Very-high-energy γ -ray emission from young massive star clusters in the Large Magellanic Cloud, F. Aharonian *et al.*, HESS Collaboration, *Astrophys. J* 970 (2024) L21

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4. Sensitivity to point-like sources of the ALTO atmospheric particle detector array, designed for 200 GeV–50 TeV γ -ray astronomy, M. Punch *et al.*, *J. High Energy Astron. Phys* 39 (2023) 1-13

5. Sensitivity of the Cherenkov Telescope Array to spectral signatures of hadronic PeVatrons with application to Galactic Supernova Remnants, F. Acero *et al.*, CTA Consortium Collaboration, *Astropart. Phys.* 150 (2023) 102850
6. Detection of extended gamma-ray emission around the Geminga pulsar with H.E.S.S., F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 673 (2023) A148
7. Constraining the cosmic-ray pressure in the inner Virgo Cluster using H.E.S.S. observations of M 87, F. Aharonian *et al.*, HESS Collaboration, *Astron. Astrophys.* 675 (2023) A138
8. Sensitivity of the Cherenkov Telescope Array to TeV photon emission from the Large Magellanic Cloud, A. Acharyya *et al.*, CTA Consortium Collaboration, *Mon. Not. Roy. Astron. Soc* 523 (2023) 5353-5387
9. Star tracking for pointing determination of Imaging Atmospheric Cherenkov Telescopes - Application to the Large-Sized Telescope of the Cherenkov Telescope Array, K. Abe *et al.*, CTA Consortium Collaboration, *Astron. Astrophys.* 679 (2023) A90
10. Observations of the Crab Nebula and Pulsar with the Large- sized Telescope Prototype of the Cherenkov Telescope Array, H. Abe *et al.*, CTA Consortium Collaboration, *Astrophys. J* 956 (2023) 80
11. Discovery of a Radiation Component from the Vela Pulsar Reaching 20 Teraelectronvolts, F. Aharonian *et al.*, HESS Collaboration, *Nature Astron.* 7 (2023) 1341-1350

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