

Liste des travaux et publications

Publications : 276

- Revues à comité de lecture : 166

1. "Beam test results on double-gap Resistive Plate Chambers proposed for CMS experiment", M. Abbrescia et al., Nucl. Instr. and Meth. A 414 (1998) 135.
2. "Search for Antihelium in cosmic rays", J. Alcaraz et al., Phys. Lett. B461 (1999) 387.
3. "Leptons in near Earth orbit", J. Alcaraz et al., Phys. Lett. B484 (2000) 10.
4. "Protons in near Earth orbit", J. Alcaraz et al., Phys. Lett. B472 (2000) 216.
5. "Leptons in near Earth orbit", J. Alcaraz et al., Phys. Lett. B484 (2000) 10.
6. "Cosmic protons", J. Alcaraz et al., Phys. Lett. B490 (2000).
7. "Helium in near Earth orbit", J. Alcaraz et al., Phys. Lett. B494 (2000) 193.
8. "Leptons with $E > 200$ MeV trapped in the Earth's radiation belts", E. Fiandrini et al., Jour. Geoph. Res. – Space Physics, 107, A6, 10.129, 2002.
9. "The Alpha Magnetic Spectrometer (AMS) on the International Space Station, Part I, Results from the test flight on the Space Shuttle", M. Aguilar et al., Physics Reports Vol. 366/6 (2002) 331.
10. "The Alpha Magnetic Spectrometer ", The AMS collaboration, Nuc. Inst. and Meth. in Phy. Res. A 478 (2002) 119-122.
11. "Atmospheric production of energetic protons, electrons and positrons observed in near Earth orbit.", P. Zucco et al., Astroparticle Physics, Vol 20/2 pp 221-234 (2003).
12. "Astrophysics and Particle Physics in Space with the Alpha Magnetic Spectrometer", G. Lamanna, Modern Physics Letters A, 2003, vol.18, n.28, 1951.
13. "Leptons with $E > 200$ MeV trapped in the South Atlantic Anomaly", E. Fiandrini et al., Journ. Geoph. Res. – Vol. 108, No. A11, 1402 10.1029/2003JA009844.
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17. "Indirect detection of dark matter", J Carr, G. Lamanna, J. Lavalle, 2006 Rep. Prog. Phys. 69 2475-2512.
18. « The Antares optical beacon system » M. Ageron et al. Nuclear Instruments and Methods in Physics Research A 578 (2007) 498-509.
19. « The data acquisition system for the ANTARES neutrino telescope » J. A. Aguilar et al. NIMA 570 (2007) 107-11.
20. "Studies of a full scale mechanical prototype line for the ANTARES neutrino telescope and tests of a prototype instrument for deep-sea acoustic measurements." M. Ageron et al NIMA 581 (2007) 695-708.
21. "Cosmic-ray positron fraction measurement from 1 to 30-GeV with AMS-01". M. Aguilar et al. Phys.Lett. B646:145-154, 2007.
22. "Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7-3946 with deep H.E.S.S. observations", H.E.S.S. collaboration, F. Aharonian et al. Astron. Astrophys. 464 (2007) 235-243.
23. "H.E.S.S. observations of the supernova remnant RX J0852.0-4622: shell-type morphology and spectrum of a widely extended VHE gamma-ray source", H.E.S.S. collaboration, F. Aharonian et al. Astrophys. Journal 661 (2007) 236-249.
24. "An exceptional VHE gamma-ray flare of PKS 2155-304", H.E.S.S. collaboration, F. Aharonian et al., Astrophys. Journal Lett. 664 (2007) L71-L74.
25. "Detection of VHE gamma-ray emission from the distant blazar 1ES 1101-232 with H.E.S.S. and broadband characterization", H.E.S.S. collaboration, F. Aharonian et al. Astron. Astrophys. 470 (2007) 475-489.
26. "Discovery of two candidate pulsar wind nebulae in very-high-energy gamma rays", H.E.S.S. collaboration, F. Aharonian et al. Astron. Astrophys. 472 (2007) 489-495.
27. "Discovery of a point-like very-high-energy gamma-ray source in Monoceros", H.E.S.S. collaboration, F. Aharonian et al., Astron. Astrophys. 469 (2007) L1-L4.
28. "Detection of extended very-high-energy gamma-ray emission towards the young stellar cluster Westerlund 2", H.E.S.S. collaboration, F. Aharonian et al., Astron. Astrophys. 467 (2007) 1075-1080.
29. "Search for pulsed VHE gamma-ray emission from young pulsars with H.E.S.S." H.E.S.S. collaboration, F. Aharonian et al., Astron. Astrophys. 466 (2007) 543-554.

30. "First ground based measurement of atmospheric Cherenkov light from cosmic rays" H.E.S.S. collaboration, F. Aharonian et al., Phys. Rev. D 75 (2007) 042004.
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40. "Search for Gamma-rays from Dark Matter annihilations around Intermediate Mass Black Holes with the H.E.S.S. experiment" H.E.S.S. collaboration, F. Aharonian et al. Phys. Rev. D78 (2008) 072008.
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48. "Very high energy gamma-ray observations of the galaxy clusters Abell 496 and Abell 85 with H.E.S.S." H.E.S.S. collaboration, F. Aharonian et al. Astron. Astrophys. 495 (2009) 27-35.
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80. "Very-high-energy gamma-ray emission from the direction of the Galactic globular cluster Terzan 5", H.E.S.S. collaboration, A. Abramowski et al. *Astron. Astrophys.* 531 (2011) L18.
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315. “Open Data for ApPEC-ECFA-NuPECC” G. Lamanna, the first Joint ECFA-NuPECC-ApPEC Seminar (JENAS) 14-16 October, 2019, Orsay.
316. Science Clusters panel discussion, G. Lamanna, EOSC Symposium, Budapest, 26-28 November 2019