

List of publications

I'm the principal contributor to scientific papers of references [1, 2, 5]. I carried out the simulations and analysis of data, and the writing of analysis process, comments and future perspectives of results in this three scientific papers. I'm the partial contributor of the scientific paper of reference [3, 4] with the contribution of particle identification results for the collaboration Tragaldabas.

[1] Y. Fontenla* « MIDAS : A particle identification tool for the Tragaldabas Cosmic Ray telescope », PoS(ICRC2019)072.

[2] Y. Fontenla* et al. « Study of the lateral distribution functions of electron and muon bundles using Trasgo detectors », PoS(ICRC2019)067.

[3] J.A. Garzón et al. « TRASGOS: Towards a New Standard for the Regular Measurement of Cosmic Rays », Physics of Atomic Nuclei, 2020, Vol. 83, No. 3, 453-462.

[4] Damian García-Castro et al. « The TRASGO Project. Present status and results », ISCRA-2021.

[5] Y. Fontenla* et al. « FEMFFUSION and its verification using the C5G7 benchmark », Annals of Nuclear Energy, 2024, Vol. 196, 110239.

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