

2018

Journal Paper with direct contribution

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Journal Paper with indirect contribution (*)

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Thesis / Dissertation

PhD Thesis

- Novel Techniques for High Pressure Noble Gas Radiation Detectors [link](#)
- Demonstração de um dispositivo de imagiologia por raios ortogonais para apoio à radioterapia externa de fotões [[link](#)]NA
- An Emulation Workbench for Position Sensitive Gaseous Scintillation Detectors [[link](#)]NA
- Development of new high-performance Positron Emission Mammography based on new photosensor technology [[link](#)]NA

Master Thesis

- Average lateral distribution function of muons in 10^{17} eV extensive air showers [link](#)
- Measurement of rare top quark decays in ATLAS/LHC [link](#)
- Análise da deterioração das características de um protótipo de CdTe para um Telescópio Espacial de Raios Gama em ambiente de radiação orbital [link](#)
- Effects of Confinement in the Folding of Knotted Proteins [link](#)
- Studying Elements of Genetic Programming for Multiclass Classification [link](#)

Conference Paper

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