

Latest results from the DAMPE space mission in more than 9 years

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The space-based DAMPE (DARk Matter Particle Explorer) detector has been taking data since its successful launch in December 2015. Its main scientific goals include the indirect search for dark matter signatures in the cosmic electron and gamma-ray spectra, the measurements of galactic cosmic ray fluxes from tens of GeV up to sub-PeV and high energy gamma ray astronomy above a few GeV, it is also a sensitive monitor for the space weather related with the solar activity. Latest results on all the mission science goals will be given, with particular focus on spectral measurements up to the sub-PeV region.

Collaboration you are representing

DAMPE

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