

Abstract Submitted
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Five years of gamma-ray observation with CALET YUTA KAWAKUBO, Louisiana State University, CALET COLLABORATION — The CALorimetric Electron Telescope (CALET) is a payload on the International Space Station (ISS). CALET has been observing cosmic rays and gamma-rays since October 2015. The Calorimeter (CAL), the primary instrument of CALET to observe cosmic rays and gamma-rays directly in space, has collected gamma-ray data for more than five years, and bright gamma-ray sources can be seen in CAL data. The CALET Gamma-ray Burst Monitor (CGBM), a secondary instrument for gamma-ray bursts (GRB) observation, has detected more than 230 GRBs in five years of observation. In this work, we present CALET results of gamma-ray observations, including GRB observations, from five years of operation.

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