

Abstract Submitted
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Searching for multi-TeV emission from extragalactic candidates using data from the HAWC Observatory ERICA HELLER, MIGUEL MOSTAFA, Pennsylvania State University, HAWC COLLABORATION — We started from a well-defined and representative sample of High-Energy peaked BL Lac (HBL) selected by cross-matching radio and X-ray data. We searched for very high energy gamma-ray emission using the five-year data set from the HAWC Observatory. We will present the results of our search in the multi-TeV energy range assuming an extrapolated power law for each source.

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