

## Monitoring of the "neutrino blazar" TXS 0506+056 with MAGIC and other instruments in the years 2017-2019

Following the multi-messenger observations triggered by the IceCube telescope in September 2017, the blazar TXS 0506+056 has become a key object to study the connection between the high-energy neutrino and photon emission in active galactic nuclei. Accurate and contemporaneous multiwavelength spectral measurements are essential to achieve this goal. After the TXS 0506+056 discovery at very-high-energies, the MAGIC telescopes, accompanied by multiwavelength partners, continued the monitoring campaign on this source. Here we present the light curves and quasi-simultaneous spectral energy distributions collected during the multiwavelength observations spanning from November 2017 to February 2019. They include the lowest VHE gamma-ray emission state measured from this source so far as well as a flaring episode in December 2018.

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