

BRIAN A. CLARK

Publications

- R. Abbasi et al. A muon-track reconstruction exploiting stochastic losses for large-scale Cherenkov detectors. 3 2021
- M. G. Aartsen et al. Detection of a particle shower at the Glashow resonance with IceCube. *Nature*, 591(7849):220–224, 2021
- R. Abbasi et al. A Convolutional Neural Network based Cascade Reconstruction for the IceCube Neutrino Observatory. 1 2021
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- R. Abbasi et al. Search for GeV Neutrino Emission During Intense Gamma-Ray Solar Flares with the IceCube Neutrino Observatory. 1 2021
- R. Abbasi et al. LeptonInjector and LeptonWeighter: A neutrino event generator and weighter for neutrino observatories. 12 2020
- R. Abbasi et al. Follow-up of Astrophysical Transients in Real Time with the IceCube Neutrino Observatory. *Astrophys. J.*, 910(1):4, 2021
- R. Abbasi et al. A search for time-dependent astrophysical neutrino emission with IceCube data from 2012 to 2017. 12 2020
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- R. Abbasi et al. Measurement of the high-energy all-flavor neutrino-nucleon cross section with IceCube. 11 2020
- R. Abbasi et al. Measurement of Astrophysical Tau Neutrinos in IceCube’s High-Energy Starting Events. 11 2020
- R. Abbasi et al. The IceCube high-energy starting event sample: Description and flux characterization with 7.5 years of data. 11 2020
- J. A. Aguilar et al. Design and Sensitivity of the Radio Neutrino Observatory in Greenland (RNO-G). *JINST*, 16(03):P03025, 2021
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- M. G. Aartsen et al. eV-Scale Sterile Neutrino Search Using Eight Years of Atmospheric Muon Neutrino Data from the IceCube Neutrino Observatory. *Phys. Rev. Lett.*, 125(14):141801, 2020
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- M. G. Aartsen et al. IceCube Search for High-Energy Neutrino Emission from TeV Pulsar Wind Nebulae. *Astrophys. J.*, 898(2):117, 2020
- A. Albert et al. Combined search for neutrinos from dark matter self-annihilation in the Galactic Center with ANTARES and IceCube. *Phys. Rev. D*, 102(8):082002, 2020
- D. Garca-Fernndez et al. NuRadioMC - Simulation Code for the Next Generation of Radio Neutrino Detectors. *PoS, ICRC2019*:896, 2020
- P. Allison et al. Constraints on the diffuse flux of ultrahigh energy neutrinos from four years of Askaryan Radio Array data in two stations. *Phys. Rev. D*, 102(4):043021, 2020
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