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Fermi Results on High-Energy Gamma-Ray Sources

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The Fermi Gamma-Ray Space Telescope has detected a variety of gamma-ray sources in the range 30 MeV to 300 GeV, many of which may be accelerating particles to PeV energies. I will review the results of observations of Galactic sources of high-energy gamma-rays such as pulsars and their nebulae, supernova remnants and gamma-ray binaries, as well as extragalactic sources such as active galaxies, starburst galaxies and gamma-ray bursts. Which of these may be sources of high-energy neutrinos will also be discussed.

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