The Modern Physics of Compact Stars and Relativistic Gravity 2025



Contribution ID: 49 Type: not specified

On peculiar Gaia neutron star binaries

Gaia detected a new population of neutron stars. They are the oldest neutron stars known, which are members of wide binaries with small orbital velocities. I argue that their current orbits are fossils of their turbulent youth and present considerable clues to the physics of their younger selves.

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