

A bayesian estimation of the Milky Way's circular velocity curve using Gaia DR3

Pöder, Sven; Benito, María; Pata, Joosep; Kipper, Rain; Ramler, Heleri; Hütsi, Gert; Kolka, Indrek; Thomas, Guillaume F. Astronomy and Astrophysics 2023 / art. A134 <https://doi.org/10.1051/0004-6361/202346474> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of stellar wakes in the Milky Way: A deep learning approach

Pöder, Sven; Pata, Joosep; Benito, María; Asensio, Isaac Alonso; Vecchia, Claudio Dalla Astronomy and astrophysics 2025 / art. A227 <https://doi.org/10.1051/0004-6361/202451480>

Tau lepton identification and reconstruction : a new frontier for jet-tagging ML algorithms

Lange, Thomas; Nandan, Saswati; Pata, Joosep; **Tani, Laurits**; Veelken, Christian Computer physics communications 2024 / art. 109095 <https://doi.org/10.1016/j.cpc.2024.109095>

Tau lepton identification and reconstruction : a new frontier for jet-tagging ML algorithms : [preprint]

Lange, Thomas; Nandan, Saswati; Pata, Joosep; **Tani, Laurits**; Veelken, Christian arXiv.org 2023 / 22 p. : ill <https://doi.org/10.48550/arXiv.2307.07747>