

CARLO F BARENGHI

JOURNAL ARTICLES

2025

Submitted

- 239. P.Z. Stasiak, A.W. Baggaley, C.F. Barenghi, G. Krstulovic, L. Galantucci, Inverse energy transfer in three-dimensional quantum vortex flows, arXiv:2503.04450 (2025).
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- 236. P.Z. Stasiak, Y. Xing, Y. Alihosseini, C.F. Barenghi, A.W. Baggaley, W. Guo, L. Galantucci, and G. Krstulovic, Experimental and theoretical evidence of universality in superfluid vortex reconnections, arXiv:2411.08942 (2024).

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- 235. I.-K. Liu, A.W. Baggaley, C.F. Barenghi, and T.S. Wood, Vortex avalanches and collective motion in neutron stars, to be published in *Astrophysical Journal* (2025).

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- 233. I.-K. Liu, S.B. Prasad, A.W. Baggaley, C.F. Barenghi, and T.S. Wood, Vortex depinning in a two-dimensional superfluid, *J. Low Temp. Physics*, <https://doi.org/10.1007/s10909-024-03064-7> (2024),
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