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2024

Liquid pinching dynamics in an inertial transitioning regime.

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2022

The role of geometry on controlled cavity collapse and top jet drop.

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2019

Scaling Laws for Transition from Varicose to Whipping Instabilities in Electrohydrodynamic Jetting.

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2018

Breakup Length of Electrified Liquid Jets: Scaling Laws and Applications.

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Controlled cavity collapse: scaling laws of drop formation.

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2016

Effect of a Surrounding Liquid Environment on the Electrical Disruption of Pendant Droplets.

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2015

Convective-to-absolute instability transition in a viscoelastic capillary jet subject to unrelaxed axial elastic tension.

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Stability of a rivulet flowing in a microchannel.

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2014

Isothermal dissolution of small rising bubbles in a low viscosity liquid.

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