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2024

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Ismail AS and Taraki N. *Physical Review Research* vol. 6, (4). American Physical Society (Aps).

2022

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2019

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

Xia HH, Ismail A, Yao J and Stark J. *Physical Review Applied* vol. 12, (1). American Physical Society (Aps).

2018

Breakup length of electrified liquid jets: Scaling laws and applications.

ISMAIL AS, YAO J, XIA HH and STARK J. *Physical Review Applied*. American Physical Society.

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2016

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

ISMAIL A, Lopez-Herrera JM, Herrada MA, Modesto-Lopez LB and Gañín-Calvo AM. *Langmuir: The Acs Journal of Surfaces and Colloids* vol. 32, (27) 6815-6824. American Chemical Society.

2015

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

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