

Ghobad Amini

List of Publications by Year in descending order

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13
papers

279
citations

1163117

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1372567

10
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13
all docs

13
docs citations

13
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid flow in a simplex swirl nozzle. International Journal of Multiphase Flow, 2016, 79, 225-235.	3.4	76
2	Axis-switching and breakup of low-speed elliptic liquid jets. International Journal of Multiphase Flow, 2012, 42, 96-103.	3.4	58
3	Capillary instability of elliptic liquid jets. Physics of Fluids, 2011, 23, .	4.0	45
4	Instability of elliptic liquid jets: Temporal linear stability theory and experimental analysis. Physics of Fluids, 2014, 26, .	4.0	26
5	Effect of gravity on capillary instability of liquid jets. Physical Review E, 2013, 87, 053017.	2.1	20
6	Linear stability analysis of a liquid jet in a weak crossflow. Physics of Fluids, 2018, 30, .	4.0	19
7	Hollow droplet impact on a solid surface. International Journal of Multiphase Flow, 2021, 143, 103740.	3.4	13
8	Axis-switching and breakup of rectangular liquid jets. International Journal of Multiphase Flow, 2020, 126, 103242.	3.4	10
9	MEASUREMENT OF DYNAMIC SURFACE TENSION OF SUSPENSION SPRAYS BASED ON OSCILLATING JET TECHNIQUE. Atomization and Sprays, 2019, 29, 39-57.	0.8	5
10	Numerical Modeling of Instability and Breakup of Elliptical Liquid Jets. AIAA Journal, 2020, 58, 2442-2449.	2.6	4
11	Capillary Instability of Liquid Jets Issuing From Elliptic Nozzles. , 2010, , .		1
12	Breakup of Liquid Jets Emerging From Elliptic Orifices. , 2011, , .		1
13	Liquid Jet Instability Under Gravity Effects. , 2013, , .		1