

Rodrigo Osuna-Orozco

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

76
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Deviations of the glass transition temperature in amorphous conjugated polymer thin films. <i>Physical Review E</i> , 2013, 88, 022601.	2.1	27
2	Influence of steady and oscillating swirl on the near-field spray characteristics in a two-fluid coaxial atomizer. <i>International Journal of Multiphase Flow</i> , 2020, 129, 103318.	3.4	16
3	Role of convective acceleration in the interfacial instability of liquid-gas coaxial jets. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	9
4	Macroscopic coupling of deformation and melt migration at continental interiors, with applications to the Colorado Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3762-3781.	3.4	6
5	FEEDBACK CONTROL OF COAXIAL ATOMIZATION BASED ON THE SPRAY LIQUID DISTRIBUTION. <i>Atomization and Sprays</i> , 2019, 29, 545-551.	0.8	6
6	FEEDBACK CONTROL OF THE SPRAY LIQUID DISTRIBUTION OF ELECTROSTATICALLY ASSISTED COAXIAL ATOMIZATION. <i>Atomization and Sprays</i> , 2020, 30, 1-9.	0.8	5
7	Spatial characterization of the flapping instability of a laminar liquid jet fragmented by a swirled gas co-flow. <i>International Journal of Multiphase Flow</i> , 2022, 152, 104056.	3.4	4
8	Effect of electrostatic forcing on coaxial two-fluid atomization. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	3