

Thomas SÃ©on

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

625
citations

687363

13
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Size and speed of jet drops are robust to initial perturbations. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	5
2	Contact Line Catch Up by Growing Ice Crystals. <i>Physical Review Letters</i> , 2022, 128, .	7.8	7
3	Solidification of a rivulet: shape and temperature fields. <i>Journal of Fluid Mechanics</i> , 2021, 914, .	3.4	3
4	Statistics of Jet Drop Production. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092919.	4.0	17
5	Role of all jet drops in mass transfer from bursting bubbles. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	40
6	Freezing a rivulet. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	6
7	Freezing-damped impact of a water drop. <i>Europhysics Letters</i> , 2020, 132, 24002.	2.0	18
8	Solidification dynamics of an impacted drop. <i>Journal of Fluid Mechanics</i> , 2019, 874, 756-773.	3.4	45
9	Dynamics of jets produced by bursting bubbles. <i>Physical Review Fluids</i> , 2018, 3, .	2.5	99
10	Effervescence in champagne and sparkling wines: From bubble bursting to droplet evaporation. <i>European Physical Journal: Special Topics</i> , 2017, 226, 117-156.	2.6	24
11	Jet dynamics post drop impact on a deep pool. <i>Physical Review Fluids</i> , 2017, 2, .	2.5	76
12	Frozen Impacted Drop: From Fragmentation to Hierarchical Crack Patterns. <i>Physical Review Letters</i> , 2016, 117, 074501.	7.8	46
13	Evaporation of droplets in a Champagne wine aerosol. <i>Scientific Reports</i> , 2016, 6, 25148.	3.3	40
14	Size of the top jet drop produced by bubble bursting. <i>Physical Review Fluids</i> , 2016, 1, .	2.5	62
15	Liquid jet eruption from hollow relaxation. <i>Journal of Fluid Mechanics</i> , 2014, 761, 206-219.	3.4	25
16	On the physics of fizziness: How bubble bursting controls droplets ejection. <i>Physics of Fluids</i> , 2014, 26, .	4.0	87