Thomas SÃ©on

List of Publications by Year
in descending order

16	625	687363 13	888059 17
papers	citations	h-index	g-index

22	22	22	456
all docs	docs citations	times ranked	citing authors

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