Suhas S Jain

List of Publications by Year
in descending order

8	187	1478505	1588992
papers	citations	6	8
		h-index	g-index

8	8	8	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Droplets in homogeneous shear turbulence. Journal of Fluid Mechanics, 2019, 876, 962-984.	3.4	54
2	Secondary breakup of drops at moderate Weber numbers: Effect of Density ratio and Reynolds number. International Journal of Multiphase Flow, 2019, 117, 25-41.	3.4	50
3	A conservative diffuse-interface method for compressible two-phase flows. Journal of Computational Physics, 2020, 418, 109606.	3.8	39
4	Birth of microbubbles in turbulent breaking waves. Physical Review Fluids, 2019, 4, .	2.5	15
5	A conservative and non-dissipative Eulerian formulation for the simulation of soft solids in fluids. Journal of Computational Physics, 2019, 399, 108922.	3.8	12
6	A kinetic energy–and entropy-preserving scheme for compressible two-phase flows. Journal of Computational Physics, 2022, 464, 111307.	3.8	7
7	DETAILED NUMERICAL SIMULATIONS OF ATOMIZATION OF A LIQUID JET IN A SWIRLING GAS CROSSFLOW. Atomization and Sprays, 2019, 29, 577-603.	0.8	6
8	Scale-dependent Rayleigh–Taylor dynamics with variable acceleration in a finite-sized domain for three-dimensional flows. Physics of Fluids, 2021, 33, .	4.0	4