Suhas S Jain

List of Publications by Year
in descending order

8 papers	187 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	190 citing authors

#	Article	IF	Citations
1	A kinetic energy–and entropy-preserving scheme for compressible two-phase flows. Journal of Computational Physics, 2022, 464, 111307.	3.8	7
2	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
3	A conservative diffuse-interface method for compressible two-phase flows. Journal of Computational Physics, 2020, 418, 109606.	3.8	39
4	Droplets in homogeneous shear turbulence. Journal of Fluid Mechanics, 2019, 876, 962-984.	3.4	54
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	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
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	Birth of microbubbles in turbulent breaking waves. Physical Review Fluids, 2019, 4, .	2.5	15