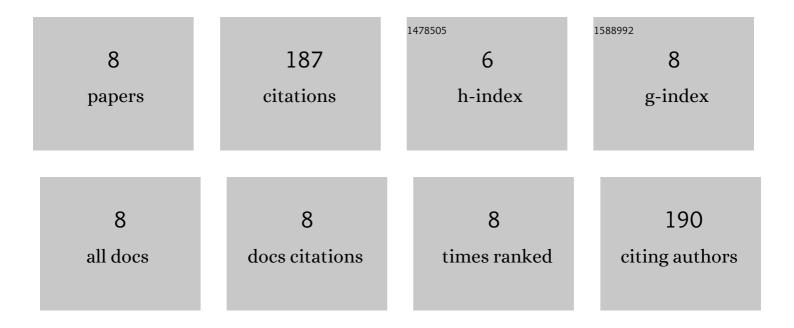
Suhas S Jain

List of Publications by Year in descending order

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STILLAS STAIN

| # | 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 |