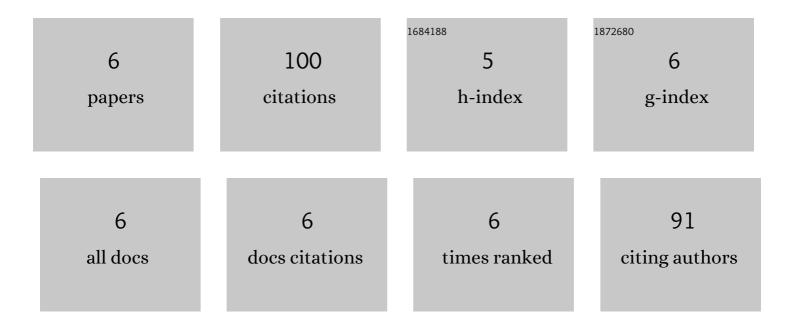
Subramanian Annamalai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7289671/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Differential formulation of the viscous history force on a particle for efficient and accurateÂcomputation. Journal of Fluid Mechanics, 2018, 844, 970-993.	3.4	14
2	Inviscid simulations of expansion waves propagating into structured particle beds at low volume fractions. Physical Review Fluids, 2018, 3, .	2.5	4
3	Faxén form of time-domain force on a sphere in unsteady spatially varying viscous compressible flows. Journal of Fluid Mechanics, 2017, 816, 381-411.	3.4	32
4	Effects of Initial Perturbations in the Early Moments of an Explosive Dispersal of Particles. Journal of Fluids Engineering, Transactions of the ASME, 2016, 138, .	1.5	24
5	Mean force on a finite-sized rigid particle, droplet, or bubble in a viscous compressible medium. Physics of Fluids, 2015, 27, .	4.0	5
6	Mean force on a finite-sized spherical particle due to an acoustic field in a viscous compressible medium. Physical Review E, 2014, 89, 053008.	2.1	21