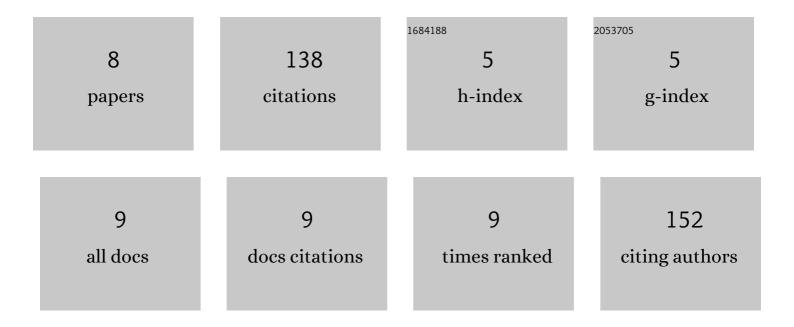
Pooya Movahed

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2757315/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ultrasound-Induced Bubble Clusters in Tissue-Mimicking AgarÂPhantoms. Ultrasound in Medicine and Biology, 2017, 43, 2318-2328.	1.5	8
2	Cavitation-induced damage of soft materials by focused ultrasound bursts: A fracture-based bubble dynamics model. Journal of the Acoustical Society of America, 2016, 140, 1374-1386.	1.1	42
3	The mixing region in freely decaying variable-density turbulence. Journal of Fluid Mechanics, 2015, 772, 386-426.	3.4	6
4	Numerical simulations of a shock interacting with successive interfaces using the Discontinuous Galerkin method: the multilayered Richtmyer–Meshkov and Rayleigh–Taylor instabilities. Shock Waves, 2015, 25, 329-345.	1.9	26
5	A numerical study of turbulence in boxes with no-slip walls and of varying volume-to-surface ratios. , 2015, , .		0
6	A solution-adaptive method for efficient compressible multifluid simulations, with application to the Richtmyer–Meshkov instability. Journal of Computational Physics, 2013, 239, 166-186.	3.8	52
7	Turbulence diffusion effects at material interfaces, with application to the Rayleigh-Taylor instability. , 2013, , .		0
8	Numerical simulations of the Richtmyer-Meshkov instability with reshock. , 2011, , .		4

2