

Rui Han

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

364
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of cavitation bubbles with the interface of two immiscible fluids on multiple time scales. Journal of Fluid Mechanics, 2022, 932, .	3.4	57
2	Experimental and numerical study of two underwater explosion bubbles: Coalescence, fragmentation and shock wave emission. Ocean Engineering, 2019, 190, 106414.	4.3	42
3	A three-dimensional modeling for coalescence of multiple cavitation bubbles near a rigid wall. Physics of Fluids, 2019, 31, .	4.0	31
4	3D full coupling model for strong interaction between a pulsating bubble and a movable sphere. Journal of Computational Physics, 2019, 392, 713-731.	3.8	74
5	Experimental and numerical study of the effects of a wall on the coalescence and collapse of bubble pairs. Physics of Fluids, 2018, 30, .	4.0	32
6	Letter: Counter-jet formation of an expanding bubble near a curved elastic boundary. Physics of Fluids, 2018, 30, 121703.	4.0	43
7	Transient interaction between a particle and an attached bubble with an application to cavitation in silt-laden flow. Physics of Fluids, 2018, 30, .	4.0	69
8	Pressure Load on Rigid Structure Induced by Double Underwater Explosions. , 2016, , .		0
9	Three-dimensional numerical simulation of crown spike due to coupling effect between bubbles and free surface. Chinese Physics B, 2014, 23, 034703.	1.4	15
10	Pilot study on the oscillation and migration of a spherical bubble escaping from the lateral propulsion hole. Journal of Marine Science and Application, 2012, 11, 169-177.	1.7	1