

Rui Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8952155/publications.pdf>

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	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
2	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
3	Interaction of cavitation bubbles with the interface of two immiscible fluids on multiple time scales. Journal of Fluid Mechanics, 2022, 932, .	3.4	57
4	Letter: Counter-jet formation of an expanding bubble near a curved elastic boundary. Physics of Fluids, 2018, 30, 121703.	4.0	43
5	Experimental and numerical study of two underwater explosion bubbles: Coalescence, fragmentation and shock wave emission. Ocean Engineering, 2019, 190, 106414.	4.3	42
6	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
7	A three-dimensional modeling for coalescence of multiple cavitation bubbles near a rigid wall. Physics of Fluids, 2019, 31, .	4.0	31
8	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
9	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
10	Pressure Load on Rigid Structure Induced by Double Underwater Explosions. , 2016, , .		0