

Souvik Biswas

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

195
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct numerical simulations of gas/liquid multiphase flows. Fluid Dynamics Research, 2006, 38, 660-681.	1.3	77
2	A DNS study of laminar bubbly flows in a vertical channel. International Journal of Multiphase Flow, 2006, 32, 643-660.	3.4	77
3	Comparison of results from DNS of bubbly flows with a two-fluid model for two-dimensional laminar flows. International Journal of Multiphase Flow, 2005, 31, 1036-1048.	3.4	26
4	Direct Numerical Simulations of Bubbly Flows. , 2006, , 273-281.		7
5	The transient buoyancy driven motion of bubbles across a two-dimensional quiescent domain. International Journal of Multiphase Flow, 2007, 33, 1308-1319.	3.4	5
6	Application and validation of the API analytical fire method in pressure-relieving and depressuring systems. Journal of Loss Prevention in the Process Industries, 2017, 50, 154-164.	3.3	2
7	Studies of Bubbly Channel Flows by Direct Numerical Simulations. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2009, , 93-111.	0.3	1