

Harish Ganapathy

List of Publications by Year in descending order

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8
papers

193
citations

1937685
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2272923
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8
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8
docs citations

8
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass transfer characteristics of gas-liquid absorption during Taylor flow in mini/microchannel reactors. Chemical Engineering Science, 2013, 101, 69-80.	3.8	88
2	Process intensification characteristics of a microreactor absorber for enhanced CO2 capture. Applied Energy, 2016, 162, 416-427.	10.1	43
3	Phase field modeling of Taylor flow in mini/microchannels, Part I: Bubble formation mechanisms and phase field parameters. Chemical Engineering Science, 2013, 94, 138-149.	3.8	25
4	Phase field modeling of Taylor flow in mini/microchannels, Part II: Hydrodynamics of Taylor flow. Chemical Engineering Science, 2013, 94, 156-165.	3.8	23
5	Experimental Investigation of Enhanced Absorption of Carbon Dioxide in Diethanolamine in a Microreactor. , 2013, , .		5
6	Enhanced Carbon Capture in a Multiport Microscale Absorber. , 2013, , .		4
7	Experimental Investigation of Advanced Microscale Reactors for Enhanced Carbon Capture and Natural Gas Sweetening Applications. , 2013, , .		3
8	Study of CO2 Absorption Into Aqueous Diethanolamine (DEA) Using Microchannel Reactors. , 2014, , .		2