

Saumyadip Mukhopadhyay

List of Publications by Year in descending order

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5
papers

112
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of compositional stratification on autoignition in n-heptane/air mixtures. Combustion and Flame, 2011, 158, 1064-1075.	5.2	53
2	Influence of heat release and turbulence on scalar dissipation rate in autoigniting n-heptane/air mixtures. Combustion and Flame, 2012, 159, 2883-2895.	5.2	24
3	Evaluation of an unsteady flamelet progress variable model for autoignition and flame development in compositionally stratified mixtures. Physics of Fluids, 2012, 24, .	4.0	16
4	Influence of turbulence on autoignition in stratified mixtures under compression ignition engine conditions. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2013, 227, 748-760.	1.9	12
5	A particle-based multiscale model for submicron fluid flows. Physics of Fluids, 2009, 21, .	4.0	7