

Saumyadip Mukhopadhyay

List of Publications by Year in descending order

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5
papers

112
citations

1684188

5
h-index

2053705

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g-index

5
all docs

5
docs citations

5
times ranked

105
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Influence of compositional stratification on autoignition in n-heptane/air mixtures. Combustion and Flame, 2011, 158, 1064-1075. | 5.2 | 53 |
| 5 | A particle-based multiscale model for submicron fluid flows. Physics of Fluids, 2009, 21, . | 4.0 | 7 |