

Gagan V Kewalramani

List of Publications by Year in descending order

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5
papers

112
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

105
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Study of laminar single phase frictional factor and Nusselt number in In-line micro pin-fin heat sink for electronic cooling applications. International Journal of Heat and Mass Transfer, 2019, 138, 796-808. | 4.8 | 53 |
| 2 | Empirical correlation of laminar forced convective flow in trapezoidal microchannel based on experimental and 3D numerical study. International Journal of Thermal Sciences, 2019, 142, 422-433. | 4.9 | 24 |
| 3 | Modeling of microchannel heat sinks for electronic cooling applications using volume averaging approach. International Journal of Heat and Mass Transfer, 2017, 115, 395-409. | 4.8 | 23 |
| 4 | Energy consistent Gaussian integral model for jet with off-source heating. Physical Review Fluids, 2022, 7, . | 2.5 | 8 |
| 5 | EFFECT OF SHORT PIN FIN WITH DIFFERENT SHAPES AND ARRANGEMENTS ON THERMAL RESISTANCE OF MICRO HEAT SINK. Journal of Enhanced Heat Transfer, 2020, 27, 491-503. | 1.1 | 4 |