

Dheepan M K Chakravarthii

List of Publications by Year in descending order

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5
papers

68
citations

2258059

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2272923

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docs citations

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times ranked

108
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Testing and Analysis of Ar Plasma Processed LED at Different Ar Gas Flow Rate and Process Time: Thermal and Surface Verification. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2022, 12, 1007-1014. | 2.5 | 0 |
| 2 | Thermal and Optical Performance of LEDs Mounted on Substrates With Converging"Diverging and Diverging"Converging Channels. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 1381-1390. | 2.5 | 3 |
| 3 | Experimental and numerical investigation of pressure drop and heat transfer coefficient in converging"diverging microchannel heat sink. Heat and Mass Transfer, 2017, 53, 2265-2277. | 2.1 | 18 |
| 4 | Thermal Characterization of LEDs Mounted on Substrates With Converging"Diverging and Diverging"Converging Channels. IEEE Transactions on Electron Devices, 2017, 64, 3308-3315. | 3.0 | 11 |
| 5 | Potential thermally conductive alumina filled epoxy composite for thermal management of high power LEDs. Journal of Materials Science: Materials in Electronics, 2017, 28, 856-867. | 2.2 | 36 |