

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

5
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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