

Vivek Sahu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10957432/publications.pdf>

Version: 2024-02-01

8
papers

80
citations

2257833

3
h-index

2053595

5
g-index

9
all docs

9
docs citations

9
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Solid State/Fluidic Cooling for Hot Spot Removal. Nanoscale and Microscale Thermophysical Engineering, 2009, 13, 135-150.	1.4	26
2	Energy efficient liquid-thermoelectric hybrid cooling for hot-spot removal. , 2012, , .		11
3	Experimental investigation of hotspot removal using superlattice cooler. , 2010, , .		10
4	Cooling power optimization for hybrid solid-state and liquid cooling in integrated circuit chips with hotspots. , 2012, , .		10
5	Experimental Characterization of Hybrid Solid-State and Fluidic Cooling for Thermal Management of Localized Hotspots. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 57-64.	1.4	10
6	Hybrid solid state/fluidic cooling for hotspot removal. Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems, 2008, , .	0.0	4
7	Transient Characterization of Hybrid Microfluidic-Thermoelectric Cooling Scheme for Dynamic Thermal Management of Microprocessor. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136, .	1.2	2
8	Computational and Experimental Investigation of Thermal Coupling Between Superlattice Coolers. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 622-631.	1.4	2