

Ahmad Adnan Shoukat

List of Publications by Year in descending order

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7
papers

54
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Header Design Optimization of Mini-channel Heat Sinks Using CuOâ€“H ₂ O and Al ₂ O ₃ â€“H ₂ O Nanofluids for Thermal Management. Arabian Journal for Science and Engineering, 2019, 44, 10327-10338.	3.0	15
2	Thermal management of microelectronic devices using micro-hole cellular structure and nanofluids. Journal of Thermal Analysis and Calorimetry, 2019, 136, 2171-2182.	3.6	14
3	Strive to Reduce Slurry Erosion and Cavitation in Pumps through Flow Modifications, Design Optimization and Some Other Techniques: Long Term Impact on Process Industry. Materials, 2021, 14, 521.	2.9	10
4	Blades Optimization for Maximum Power Output of Vertical Axis Wind Turbine. International Journal of Renewable Energy Development, 2021, 10, 585-595.	2.4	7
5	Stability of nano-fluids and their use for thermal management of a microprocessor: an experimental and numerical study. Heat and Mass Transfer, 2018, 54, 2771-2782.	2.1	6
6	Comparison of heat sinkâ€™s fin-spacing using CuOâ€“H ₂ O-based nanofluids for high heat generating microprocessor: an experimental study. Journal of Taibah University for Science, 2018, 12, 464-469.	2.5	2
7	Flow Rate Optimization for Thermal-FSI of Minichannel Heat Sink: A Numerical approach. Arabian Journal for Science and Engineering, 2021, 46, 7577-7586.	3.0	0