Jaideep Pandit

List of Publications by Year
in descending order

9 papers	207 citations	1684188 5 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	165 citing authors

#	Article	IF	Citations
1	Numerical study on thermoelectricâ€“hydraulic performance of a thermoelectric power generator with a plate-fin heat exchanger with longitudinal vortex generators. Applied Energy, 2017, 185, 1343-1354.	10.1	84
2	Effect of pin fin to channel height ratio and pin fin geometry on heat transfer performance for flow in rectangular channels. International Journal of Heat and Mass Transfer, 2014, 77, 359-368.	4.8	77
3	Simulation of thermoelectric-hydraulic performance of a thermoelectric power generator with longitudinal vortex generators. Energy, 2015, 84, 695-703.	8.8	24
4	Experimental Investigation of Rotational Effects on Heat Transfer Enhancement Due to Crossflow-Induced Swirl Using Transient Liquid Crystal Thermography. Journal of Thermal Science and Engineering Applications, 2018, 10, .	1.5	7
5	Electrical Performance and Carbon Deposition Differences between the Bi-Layer Interconnector and Conventional Straight Interconnector Solid Oxide Fuel Cell. Energies, 2014, 7, 4601-4613.	3.1	5
6	Effect of Longitudinal Vortex Generator Location on Thermoelectric-Hydraulic Performance of a Single-Stage Integrated Thermoelectric Power Generator. Journal of Thermal Science and Engineering Applications, 2018, 10, .	1.5	5
7	Effect of Longitudinal Vortex Generator Location on Thermoelectric-Hydraulic Performance of a Single Stage Integrated Thermoelectric Power Generator. , 2015, , .		2
8	Study on Thermoelectric-hydraulic Performance of Longitudinal Vortex Generators in a Large-scale Thermoelectric Power Generator. Energy Procedia, 2015, 75, 639-644.	1.8	2
9	Evaluation of Multilouvered-Fin-Based Heat Exchangers for Automobile Exhaust Energy Harvesting Systems. Journal of Thermophysics and Heat Transfer, 2015, 29, 785-794.	1.6	1