

Edward Joshua T Pialago

List of Publications by Year in descending order

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8
papers

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1478505
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210
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental analysis of evaporation heat transfer domains of capillary-assisted thin-film developed on radial parabolic sub-millimeter fin-groove geometries. <i>International Journal of Heat and Mass Transfer</i> , 2021, 172, 121164.	4.8	2
2	Experimental investigation of the heat transfer performance of capillary-assisted horizontal evaporator tubes with sintered porous hydrophilic copper-carbon nanotube-titanium dioxide (Cu-CNT-TiO ₂) composite coatings for adsorption chiller. <i>International Journal of Heat and Mass Transfer</i> , 2020, 147, 118958.	4.8	9
3	Capillary-assisted evaporation characteristics of TiO ₂ -CNT-Cu-nanocomposite-coated plates and finned plates. <i>International Journal of Heat and Mass Transfer</i> , 2020, 157, 119935.	4.8	7
4	Nucleate pool boiling of R134a on cold sprayed Cu@CNT@SiC and Cu@CNT@AlN composite coatings. <i>Applied Thermal Engineering</i> , 2016, 103, 684-694.	6.0	24
5	Ternary Cu@CNT@AlN composite coatings consolidated by cold spray deposition of mechanically alloyed powders. <i>Journal of Alloys and Compounds</i> , 2015, 650, 199-209.	5.5	23
6	Cold spray deposition of mechanically alloyed ternary Cu@CNT@SiC composite powders. <i>Ceramics International</i> , 2015, 41, 6764-6775.	4.8	30
7	Cold spray deposition characteristics of mechanically alloyed Cu-CNT composite powders. <i>Applied Surface Science</i> , 2014, 308, 63-74.	6.1	53
8	Nucleate boiling heat transfer of R134a on cold sprayed CNT@Cu composite coatings. <i>Applied Thermal Engineering</i> , 2013, 56, 112-119.	6.0	55