

Ammar M Abdulateef

List of Publications by Year in descending order

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8
papers

673
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric and design parameters of fins employed for enhancing thermal energy storage systems: a review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 1620-1635.	16.4	273
2	Experimental and computational study of melting phase-change material in a triplex tube heat exchanger with longitudinal/triangular fins. <i>Solar Energy</i> , 2017, 155, 142-153.	6.1	121
3	Experimental and numerical study of solidifying phase-change material in a triplex-tube heat exchanger with longitudinal/triangular fins. <i>International Communications in Heat and Mass Transfer</i> , 2018, 90, 73-84.	5.6	93
4	Enhancing the melting of phase change material using a fins-nanoparticle combination in a triplex tube heat exchanger. <i>Journal of Energy Storage</i> , 2021, 35, 102227.	8.1	47
5	Optimal fin parameters used for enhancing the melting and solidification of phase-change material in a heat exchanger unite. <i>Case Studies in Thermal Engineering</i> , 2019, 14, 100487.	5.7	43
6	Thermal Performance Enhancement of Triplex Tube Latent Thermal Storage Using Fins-Nano-Phase Change Material Technique. <i>Heat Transfer Engineering</i> , 2018, 39, 1067-1080.	1.9	37
7	A combination of fins-nanoparticle for enhancing the discharging of phase-change material used for liquid desiccant air conditioning unite. <i>Journal of Energy Storage</i> , 2019, 24, 100784.	8.1	34
8	Experimental investigation on the energy storage/discharge performance of xylitol in a compact spiral coil heat exchanger. <i>International Journal of Thermal Sciences</i> , 2021, 159, 106633.	4.9	25