

# Jasim Abdulateef

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7297260/publications.pdf>

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14  
papers

1,042  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

687  
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	Review on solar-driven ejector refrigeration technologies. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 1338-1349.	16.4	171
3	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
4	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
5	Multi-Objective optimisation of a micro-grid hybrid power system for household application. <i>Energy</i> , 2020, 202, 117738.	8.8	66
6	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
7	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
8	Experimental evaluation of thermal performance of two different finned latent heat storage systems. <i>Case Studies in Thermal Engineering</i> , 2020, 21, 100675.	5.7	43
9	Evaluation of adding flash tank to solar combined ejector-absorption refrigeration system. <i>Solar Energy</i> , 2013, 91, 283-296.	6.1	42
10	Assessment the potential solar energy with the models for optimum tilt angles of maximum solar irradiance for Iraq. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021, 4, 100140.	6.1	42
11	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
12	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
13	Assessing the temporal load resolution effect on the photovoltaic energy flows and self-consumption. <i>Renewable Energy</i> , 2021, 169, 1077-1090.	8.9	29
14	Correlations for Nusselt Number in Free Convection from an Isothermal Inclined Square Plate by a Numerical Simulation. <i>American Journal of Mechanics and Applications</i> , 2015, 3, 8.	0.3	1