

# Sami D Salman

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

111  
citations

1306789

7  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of pathogenic bacteria from synthetic contaminated water using packed bed silver nanoparticle-coated substrates. <i>Energy, Ecology and Environment</i> , 2021, 6, 462-468.	1.9	2
2	Characteristics of heat transfer of impingement system with swap swirl generator. <i>Heat Transfer - Asian Research</i> , 2019, 48, 3749-3762.	2.8	0
3	Comparative study on heat transfer enhancement of nanofluids flow in ribs tube using CFD simulation. <i>Heat Transfer - Asian Research</i> , 2019, 48, 148-163.	2.8	15
4	Comparative Studies on Thermal Performance of Conic Cut Twist Tape Inserts with SiO <sub>2</sub> and TiO <sub>2</sub> Nanofluids. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-14.	1.5	5
5	Heat Transfer Enhancement of Laminar Nanofluids Flow in a Circular Tube Fitted with Parabolic-Cut Twisted Tape Inserts. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	24
6	CFD Simulation of Heat Transfer Augmentation in a Circular Tube Fitted with Alternative Axis Twisted Tape in Laminar Flow under a Constant Heat Flux. <i>Heat Transfer - Asian Research</i> , 2014, 43, 384-396.	2.8	14
7	Experimental and Numerical Investigations of Heat Transfer Characteristics for Impinging Swirl Flow. <i>Advances in Mechanical Engineering</i> , 2014, 6, 631081.	0.8	9
8	CFD analysis of heat transfer and friction factor characteristics in a circular tube fitted with horizontal baffles twisted tape inserts. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013, 50, 012034.	0.3	6
9	CFD Simulation of Heat Transfer and Friction Factor Augmentation in a Circular Tube Fitted with Elliptic-Cut Twisted Tape Inserts. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-7.	0.6	8
10	CFD Analysis of Heat Transfer and Friction Factor Characteristics in a Circular Tube Fitted with Quadrant-Cut Twisted Tape Inserts. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-8.	0.6	8
11	Numerical Investigation of Heat Transfer and Friction Factor Characteristics in a Circular Tube Fitted with V-Cut Twisted Tape Inserts. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	20