

# Arup Kumar Biswas

## List of Publications by Year in descending order

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6  
papers

239  
citations

1478505

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h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of magnetohydrodynamic natural convection heat transfer and entropy generation in a rhombic enclosure filled with Cu-water nanofluid. <i>International Journal of Heat and Mass Transfer</i> , 2019, 136, 777-798.	4.8	92
2	Natural convection heat transfer and entropy generation inside porous quadrantal enclosure with nonisothermal heating at the bottom wall. <i>Numerical Heat Transfer; Part A: Applications</i> , 2018, 73, 222-240.	2.1	58
3	Natural convection heat transfer and entropy generation in a porous rhombic enclosure: influence of non-uniform heating. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 144, 1493-1515.	3.6	35
4	Numerical analysis of natural convection heat transfer and entropy generation in a porous quadrantal cavity. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 4826-4849.	2.8	30
5	Analysis of natural convection in a rhombic enclosure with undulations of the top wall – a numerical study. <i>International Journal of Ambient Energy</i> , 2022, 43, 87-97.	2.5	13
6	Thermal transport analysis for natural convection in a porous corrugated rhombic enclosure. <i>Heat Transfer</i> , 2020, 49, 3287-3313.	3.0	11