

# Mohammed Boukendil

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

95  
citations

1478505

6  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical study of heat transfer in a tall, partitioned cavity confining two different fluids: Application to the water Trombe wall. International Journal of Thermal Sciences, 2022, 171, 107266.	4.9	13
2	Natural Convection and Surface Radiation in an Inclined Square Cavity with Two Heat-Generating Blocks. Lecture Notes in Networks and Systems, 2022, , 948-957.	0.7	4
3	Numerical study of coupled natural convection to surface radiation in an open cavity submitted to lateral or corner heating. Chemical Product and Process Modeling, 2022, .	0.9	0
4	Natural Convection and Radiation in a Cavity with a Partially Heated Cylinder. Journal of Thermophysics and Heat Transfer, 2021, 35, 312-322.	1.6	8
5	Numerical Investigation of the Flow and Heat Transfer Generated by Natural Convection and Surface Radiation in an Open Enclosure. , 2021, , .		0
6	Effect of the Size and Position of Two Heat-generating Blocks on Natural Convection inside a Closed Cavity. , 2021, , .		0
7	Numerical investigation of combined heat transfer through hollow brick walls. European Physical Journal Plus, 2020, 135, 1.	2.6	8
8	Conjugate Natural Convection-Surface Radiation in a Square Cavity with an Inner Elliptic Body. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 1112-1127.	0.5	7
9	Natural Convection and Thermal Radiation Influence on Nanofluids in a Cubical Cavity. International Journal of Heat and Technology, 2020, 38, 59-68.	0.6	5
10	Natural Convection in a Differentially Heated Cavity with a Heated and Cooled Circular Cylinders. , 2020, , .		0
11	Natural convection of Cu-water nanofluid under radiation effect in a cubical cavity with sinusoidal sidewall temperature. , 2019, , .		0
12	Three-dimensional study of combined natural convection and conduction in a cubical cavity. , 2019, , .		0
13	Surface radiation and unsteady natural convection induced by a heated elliptic cylinder inside a symetrically cooled cavity. , 2019, , .		0
14	Effect of Heating Elements Orientation on Heat Transfer in a Cubical Cavity. , 2018, , .		0
15	Numerical Study of Three-Dimensional Natural Convection in a Cubical Cavity with Partially Heated Vertical Wall. , 2018, , .		0
16	Numerical simulation of coupled heat transfer through double hollow brick walls: Effects of mortar joint thickness and emissivity. Applied Thermal Engineering, 2017, 125, 1228-1238.	6.0	18
17	Effect of the Building Materials Constituting the Envelope of an Apartment on its Energy Performance: Application to the Climate of Marrakesh. , 2017, , .		0
18	Detailed numerical simulation of coupled heat transfer by conduction, natural convection and radiation through double honeycomb walls. Building Simulation, 2012, 5, 337-344.	5.6	20

#	ARTICLE	IF	CITATIONS
19	Numerical simulation by the FVM of coupled heat transfers by conduction, natural convection and radiation in honeycombâ€™s hollow bricks. Building Simulation, 2009, 2, 263.	5.6	8