

Hamed Mohaddes Deylami

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

89
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical and experimental study on EHD heat transfer enhancement with Joule heating effect through a rectangular enclosure. Applied Thermal Engineering, 2017, 123, 689-698.	6.0	27
2	Evaluation of using micropolar fluid approach for the EHD-enhanced forced convection through a rectangular channel using multiple electrode arrangements. Applied Thermal Engineering, 2019, 159, 113857.	6.0	16
3	Numerical investigation of using micropolar fluid model for EHD flow through a smooth channel. Journal of Electrostatics, 2017, 87, 51-63.	1.9	12
4	A simple correlation for predicting the material parameter in micropolar modeling of EHD-enhanced forced convection through a flat channel. Journal of Electrostatics, 2020, 103, 103408.	1.9	9
5	Numerical evaluation of using micropolar fluid model for EHD-induced natural convection heat transfer through a rectangular enclosure. Journal of Electrostatics, 2019, 101, 103372.	1.9	6
6	Electrohydrodynamic performance improvement using different actuation modes in a channel: A CFD simulation study. Applied Thermal Engineering, 2022, 211, 118471.	6.0	6
7	Numerical investigation of mass transfer enhancement through a porous body affected by electric field. Drying Technology, 2018, 36, 1563-1577.	3.1	5
8	Heat transfer enhancement through a rectangular channel by DBD plasma actuators as vortex generators. European Physical Journal Plus, 2021, 136, 1.	2.6	5
9	Numerical Investigation of Electrohydrodynamic Forced Convection Heat Transfer from a Circular Cylinder. Heat Transfer Engineering, 2022, 43, 638-654.	1.9	3
10	A comparative study of the effect of fin shape on mixed convection heat transfer in a lid-driven square cavity. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, .	1.6	0