Hamed Mohaddes Deylami

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11209554/publications.pdf

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 Investigation of Electrohydrodynamic Forced Convection Heat Transfer from a Circular Cylinder. Heat Transfer Engineering, 2022, 43, 638-654.	1.9	3
2	Electrohydrodynamic performance improvement using different actuation modes in a channel: A CFD simulation study. Applied Thermal Engineering, 2022, 211, 118471.	6.0	6
3	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
4	Heat transfer enhancement through a rectangular channel by DBD plasma actuators as vortex generators. European Physical Journal Plus, 2021, 136, 1.	2.6	5
5	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
6	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
7	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
8	Numerical investigation of mass transfer enhancement through a porous body affected by electric field. Drying Technology, 2018, 36, 1563-1577.	3.1	5
9	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
10	Numerical investigation of using micropolar fluid model for EHD flow through a smooth channel. Journal of Electrostatics, 2017, 87, 51-63.	1.9	12