

Aracely LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

407
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Entropy generation analysis of MHD nanofluid flow in a porous vertical microchannel with nonlinear thermal radiation, slip flow and convective-radiative boundary conditions. <i>International Journal of Heat and Mass Transfer</i> , 2017, 107, 982-994.	4.8	144
2	Entropy generation analysis of a nanofluid flow in MHD porous microchannel with hydrodynamic slip and thermal radiation. <i>International Journal of Heat and Mass Transfer</i> , 2016, 100, 89-97.	4.8	102
3	Optimum slip flow based on the minimization of entropy generation in parallel plate microchannels. <i>Energy</i> , 2013, 50, 143-149.	8.8	58
4	Optimization of MHD nanofluid flow in a vertical microchannel with a porous medium, nonlinear radiation heat flux, slip flow and convective-radiative boundary conditions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 3401-3420.	3.6	46
5	Combined effects of uniform heat flux boundary conditions and hydrodynamic slip on entropy generation in a microchannel. <i>International Journal of Heat and Mass Transfer</i> , 2014, 73, 201-206.	4.8	30
6	Optimum wall thickness ratio based on the minimization of entropy generation in a viscous flow between parallel plates. <i>International Communications in Heat and Mass Transfer</i> , 2012, 39, 587-592.	5.6	27