

Changwei Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2264380/publications.pdf>

Version: 2024-02-01

9
papers

68
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of thermomagnetic convection of air in a porous square enclosure under a magnetic quadrupole field using LTNE models. <i>International Journal of Heat and Mass Transfer</i> , 2015, 91, 98-109.	4.8	18
2	Entropy generation analysis for thermomagnetic convection of paramagnetic fluid inside a porous enclosure in the presence of magnetic quadrupole field. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 2005-2022.	3.6	16
3	Effects of a magnetic quadrupole field on thermomagnetic convection of air in a porous square enclosure. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 357, 53-60.	2.3	15
4	Effect of a Magnetic Quadrupole Field on Entropy Generation in Thermomagnetic Convection of Paramagnetic Fluid with and without a Gravitational Field. <i>Entropy</i> , 2017, 19, 96.	2.2	6
5	Entropy Generation and Natural Convection of Air under a Magnetic Quadrupole Field in a Square Enclosure. <i>Energy Procedia</i> , 2017, 105, 5073-5078.	1.8	4
6	Magnetic and Gravitational Convection of Air in a Porous Cubic Enclosure with a Coil Inclined Around the Y Axis. <i>Transport in Porous Media</i> , 2014, 102, 167-183.	2.6	3
7	Numerical simulation of thermomagnetic convection of cold water near its density maximum in a square enclosure under a magnetic quadrupole field. <i>Fluid Dynamics Research</i> , 2017, 49, 035505.	1.3	2
8	Non-uniform magnetic field impact on thermomagnetic convection of paramagnetic air in a permanent magnet-inserted horizontal annulus. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	2
9	Cognitive features of white matter lesions accompanied by different risk factors of cerebrovascular diseases. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 1705-1710.	1.4	2