

Ildebrando PÃ©rez-Reyes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1588201/publications.pdf>

Version: 2024-02-01

10
papers

86
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Effect on the Bioconvection Dynamics of Gravitactic Microorganisms in a Rectangular Cavity. <i>Fluids</i> , 2022, 7, 113.	1.7	1
2	Electrochemical Engineering Assessment of a Novel 3D-Printed Filter-Press Electrochemical Reactor for Multipurpose Laboratory Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3896-3905.	6.7	30
3	The linear hydrodynamic stability of a fluid in a cavity with finite thermal conductivity. <i>International Journal of Heat and Mass Transfer</i> , 2019, 145, 118768.	4.8	0
4	Production of poly (3-hydroxybutyrate) from a dairy industry wastewater using <i>Bacillus subtilis</i> EPAH18: Bioprocess development and simulation. <i>Biochemical Engineering Journal</i> , 2019, 151, 107324.	3.6	21
5	Evaluation of different variables on the supercritical CO ₂ extraction of oat (<i>Avena sativa</i> L.) oil; main fatty acids, polyphenols, and antioxidant content. <i>Journal of Cereal Science</i> , 2019, 88, 118-124.	3.7	15
6	On the linear convective stability of a TiO ₂ particle-based nanofluid layer heated from below. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401982894.	1.6	0
7	Feedback Control of Rayleigh Convection in Viscoelastic Maxwell Fluids. , 2019, , .		0
8	Effect of Thermal Conductivity and Thickness of the Walls on the Natural Convection in a Horizontal Viscoelastic Jeffreys Fluid Layer. <i>Journal of Heat Transfer</i> , 2018, 140, .	2.1	4
9	On the Linear Stability of Thermal Convection with Three Different Imposed Shear Flows. <i>Journal of Applied Fluid Mechanics</i> , 2016, 9, 1731-1743.	0.2	0
10	Effect of thermal conductivity and thickness of the walls in the convection of a viscoelastic Maxwell fluid layer. <i>International Journal of Heat and Mass Transfer</i> , 2011, 54, 5020-5029.	4.8	15