

Pedro Vayssiãre Brandão

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1684188

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docs citations

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times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of local thermal non-equilibrium on the onset of thermal instability for a metallic foam. <i>Physics of Fluids</i> , 2022, 34, .	4.0	7
2	On Mixed Convection in a Horizontal Channel, Viscous Dissipation and Flow Duality. <i>Fluids</i> , 2022, 7, 170.	1.7	2
3	Thermally unstable throughflow of a power-law fluid in a vertical porous cylinder with arbitrary cross-section. <i>International Journal of Thermal Sciences</i> , 2021, 159, 106616.	4.9	3
4	Darcy-Carreau Model and Nonlinear Natural Convection for Pseudoplastic and Dilatant Fluids in Porous Media. <i>Transport in Porous Media</i> , 2021, 136, 521-539.	2.6	5
5	Darcy-Carreau-Yasuda rheological model and onset of inelastic non-Newtonian mixed convection in porous media. <i>Physics of Fluids</i> , 2021, 33, 044111.	4.0	2
6	Rayleigh-Bénard Instability of an Ellis Fluid Saturating a Porous Medium. <i>Transport in Porous Media</i> , 2021, 138, 679-692.	2.6	11
7	Rayleigh-Bénard Instability of an Ellis Fluid Saturated Porous Channel with an Isoflux Boundary. <i>Fluids</i> , 2021, 6, 450.	1.7	1
8	Convection in a Horizontal Porous Layer with Vertical Pressure Gradient Saturated by a Power-Law Fluid. <i>Transport in Porous Media</i> , 2019, 130, 613-625.	2.6	5
9	Convective instability induced by internal and external heating in a fluid saturated porous medium. <i>International Journal of Heat and Mass Transfer</i> , 2017, 108, 2393-2402.	4.8	7
10	Convective Instability in a Darcy Flow Heated from Below with Internal Heat Generation. <i>Transport in Porous Media</i> , 2016, 112, 563-575.	2.6	5
11	Onset of Absolute Instability Induced by Viscous Dissipation in the Poiseuille-Darcy-Benard Convection of a Newtonian Fluid. <i>Journal of Physics: Conference Series</i> , 2014, 547, 012039.	0.4	1