

C Hemanth Kumar

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Weakly Nonlinear Stability of Thermosolutal Convection in an Oldroyd-B Fluid-Saturated Anisotropic Porous Layer Using a Local Thermal Nonequilibrium Model. Journal of Heat Transfer, 2022, 144, .	2.1	6
2	Thermal instability of an Oldroyd-B fluid-saturated porous layer: implications of pressure gradient and LTNE temperatures. SN Applied Sciences, 2020, 2, 1.	2.9	5
3	Exploration of anisotropy on nonlinear stability of thermohaline viscoelastic porous convection. International Communications in Heat and Mass Transfer, 2021, 126, 105427.	5.6	5
4	Nonlinear convection in an elasticoviscous fluid-saturated anisotropic porous layer using a local thermal nonequilibrium model. Heat Transfer, 2020, 49, 1691-1712.	3.0	4
5	Horizontal pressure gradient and Soret effects on the onset of thermosolutal porous convection. Heat Transfer, 0, , .	3.0	2
6	Thermosolutal LTNE Porous Mixed Convection Under the Influence of the Soret Effect. Journal of Heat Transfer, 2022, 144, .	2.1	2