

Ramkarn Patne

List of Publications by Year in descending order

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times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermocapillary instabilities in a liquid layer subjected to an oblique temperature gradient. Journal of Fluid Mechanics, 2021, 906, .	1.4	18
2	Thermocapillary instability in a viscoelastic liquid layer under an imposed oblique temperature gradient. Physics of Fluids, 2021, 33, .	1.6	10
3	Marangoni instability in the linear Jeffreys fluid with a deformable surface. Physical Review Fluids, 2020, 5, .	1.0	10
4	Thermocapillary instabilities in a liquid layer subjected to an oblique temperature gradient: Effect of a prescribed normal temperature gradient at the substrate. Physics of Fluids, 2020, 32, .	1.6	7
5	Dynamics of a two-layer flow with an interfacial heat source/sink: viscosity stratification. Journal of Fluid Mechanics, 2022, 934, .	1.4	4
6	Instability induced by wall deformability in sliding Couette flow. Physics of Fluids, 2020, 32, .	1.6	3
7	Purely elastic instabilities in the airways and oral area. Journal of Fluid Mechanics, 2021, 928, .	1.4	1
8	Buoyancy instabilities in a liquid layer subjected to an oblique temperature gradient. Journal of Fluid Mechanics, 2022, 937, .	1.4	1