

Kazuya U Kobayashi

List of Publications by Year in descending order

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papers

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2258059

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2053705

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8
docs citations

8
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Key connection between gravitational instability in physical gels and granular media. Scientific Reports, 2022, 12, 6290.	3.3	1
2	Mechanism of transient stagnant formation in convection of binary mixtures. Journal of Physics Condensed Matter, 2021, 33, 215101.	1.8	0
3	Unstable yet static initial state: A universal method for studying Rayleigh-Taylor instability and lock exchange. Physical Review Fluids, 2019, 4, .	2.5	3
4	Thermal Convection in a Thermosensitive Viscous Fluid with Inhomogeneous Cooling. Journal of the Physical Society of Japan, 2017, 86, 043402.	1.6	2
5	Ubiquitous transient stagnant domain formation during thermal convection in a well-mixed two component fluid with large viscosity difference. Scientific Reports, 2017, 7, 12983.	3.3	3
6	Dynamical transition of heat transport in a physical gel near the sol-gel transition. Scientific Reports, 2016, 5, 18667.	3.3	9
7	Common Dynamical Features for Thermal Convection in Golden Syrup and Gelatin Solution. Journal of the Physical Society of Japan, 2016, 85, 104402.	1.6	3