

Alaka Das

List of Publications by Year in descending order

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papers

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2258059

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1872680

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9
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric squares as standing waves in Rayleigh-Bénard convection. <i>Physical Review E</i> , 2000, 62, R3051-R3054.	2.1	9
2	Patterns, Bifurcations, Multistability and Hysteresis in an Inhomogeneous Coupled Map Lattice. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1630008.	1.7	7
3	Onset of oscillatory Rayleigh-Bénard magnetoconvection with rigid horizontal boundaries. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	6
4	Directed percolation phase transition at the onset of STI in an inhomogeneous coupled map lattice. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 421-431.	2.1	4
5	Model for modulated and chaotic waves in zero-Prandtl-number rotating convection. <i>Pramana - Journal of Physics</i> , 2008, 71, 545-557.	1.8	1
6	Low dimensional models of dynamo action in rotating magnetoconvection. <i>Chaos, Solitons and Fractals</i> , 2021, 144, 110600.	5.1	1
7	Deep Learning-Based Outdoor Object Detection Using Visible and Near-Infrared Spectrum. <i>Multimedia Tools and Applications</i> , 0, , 1.	3.9	1
8	Dynamic characterizers of spatiotemporal intermittency and mapping to cellular automaton : An inhomogeneous coupled map lattice. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
9	Energy-conserving model of hexagonal pattern in Rayleigh-Bénard convection. <i>Fluid Dynamics Research</i> , 2022, 54, 015503.	1.3	0