

# Alaka Das

## List of Publications by Year in descending order

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2258059

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