

Noriko Oikawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8022272/publications.pdf>

Version: 2024-02-01

18
papers

133
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Close relationship between a dry-wet transition and a bubble rearrangement in two-dimensional foam. Scientific Reports, 2016, 6, 37506.	3.3	35
2	Formation of a defect lattice in electroconvection of nematics. Physical Review E, 2004, 70, 066204.	2.1	20
3	Emergence of different crystal morphologies using the coffee ring effect. Scientific Reports, 2018, 8, 12503.	3.3	14
4	Controlling chaos for spatiotemporal intermittency. Physical Review E, 2008, 77, 035205.	2.1	11
5	Dynamical transition of heat transport in a physical gel near the sol-gel transition. Scientific Reports, 2016, 5, 18667.	3.3	9
6	A new mechanism for dendritic pattern formation in dense systems. Scientific Reports, 2016, 6, 28960.	3.3	9
7	Transition to Turbulence via 2-Dimensional Spatiotemporal Intermittency in an Electroconvective System of Nematics. Progress of Theoretical Physics Supplement, 2006, 161, 320-323.	0.1	7
8	Lagrangian chaos and particle diffusion in electroconvection of planar nematic liquid crystals. Physical Review E, 2015, 92, 032909.	2.1	7
9	Dynamical transition in a jammed state of a quasi-two-dimensional foam. Physical Review E, 2017, 95, 062613.	2.1	7
10	A Transition to Spatiotemporal Chaos under a Symmetry Breaking in a Homeotropic Nematic System. Journal of the Physical Society of Japan, 2008, 77, 073001.	1.6	3
11	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
12	Hormone-Mediated Pattern Formation in Seedling of Plants: a Competitive Growth Dynamics Model. Journal of the Physical Society of Japan, 2001, 70, 3155-3160.	1.6	2
13	Thermal Convection in a Thermosensitive Viscous Fluid with Inhomogeneous Cooling. Journal of the Physical Society of Japan, 2017, 86, 043402.	1.6	2
14	One-Way Diffusion of Ionic Liquids in a Mixing Process with Water. Journal of the Physical Society of Japan, 2016, 85, 093001.	1.6	1
15	Mobility Enhancement of Red Blood Cells with Biopolymers. Journal of the Physical Society of Japan, 2016, 85, 033801.	1.6	1
16	Grid pattern emerging from complex dynamics of defects. Physical Review E, 2020, 101, 062204.	2.1	1
17	Information Reduction for Chaotic Patterns. Forma, 0, , .	0.1	1
18	Active hole generation in a liquid droplet dissolving into a binary solvent. Soft Matter, 2018, 14, 4952-4957.	2.7	0