

# Noriko Oikawa

## List of Publications by Year in descending order

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18  
papers

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1307594

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1199594

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docs citations

18  
times ranked

138  
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#	ARTICLE	IF	CITATIONS
1	Grid pattern emerging from complex dynamics of defects. <i>Physical Review E</i> , 2020, 101, 062204.	2.1	1
2	Active hole generation in a liquid droplet dissolving into a binary solvent. <i>Soft Matter</i> , 2018, 14, 4952-4957.	2.7	0
3	Emergence of different crystal morphologies using the coffee ring effect. <i>Scientific Reports</i> , 2018, 8, 12503.	3.3	14
4	Thermal Convection in a Thermosensitive Viscous Fluid with Inhomogeneous Cooling. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 043402.	1.6	2
5	Dynamical transition in a jammed state of a quasi-two-dimensional foam. <i>Physical Review E</i> , 2017, 95, 062613.	2.1	7
6	Dynamical transition of heat transport in a physical gel near the sol-gel transition. <i>Scientific Reports</i> , 2016, 5, 18667.	3.3	9
7	Close relationship between a dry-wet transition and a bubble rearrangement in two-dimensional foam. <i>Scientific Reports</i> , 2016, 6, 37506.	3.3	35
8	One-Way Diffusion of Ionic Liquids in a Mixing Process with Water. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 093001.	1.6	1
9	A new mechanism for dendritic pattern formation in dense systems. <i>Scientific Reports</i> , 2016, 6, 28960.	3.3	9
10	Common Dynamical Features for Thermal Convection in Golden Syrup and Gelatin Solution. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 104402.	1.6	3
11	Mobility Enhancement of Red Blood Cells with Biopolymers. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 033801.	1.6	1
12	Lagrangian chaos and particle diffusion in electroconvection of planar nematic liquid crystals. <i>Physical Review E</i> , 2015, 92, 032909.	2.1	7
13	Controlling chaos for spatiotemporal intermittency. <i>Physical Review E</i> , 2008, 77, 035205.	2.1	11
14	A Transition to Spatiotemporal Chaos under a Symmetry Breaking in a Homeotropic Nematic System. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 073001.	1.6	3
15	Transition to Turbulence via 2-Dimensional Spatiotemporal Intermittency in an Electroconvective System of Nematics. <i>Progress of Theoretical Physics Supplement</i> , 2006, 161, 320-323.	0.1	7
16	Formation of a defect lattice in electroconvection of nematics. <i>Physical Review E</i> , 2004, 70, 066204.	2.1	20
17	Hormone-Mediated Pattern Formation in Seedling of Plants: a Competitive Growth Dynamics Model. <i>Journal of the Physical Society of Japan</i> , 2001, 70, 3155-3160.	1.6	2
18	Information Reduction for Chaotic Patterns. <i>Forma</i> , 0, , .	0.1	1