

Jinhae Park

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

136
citations

1684188

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1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Nematic Liquid Crystals with Disclination Lines. Archive for Rational Mechanics and Analysis, 2012, 205, 795-826.	2.4	54
2	Helical Magnetic Field-Induced Real-Time Plasmonic Chirality Modulation. ACS Nano, 2020, 14, 7152-7160.	14.6	43
3	On the Hyers-Ulam stabilities of functional equations on n-Banach spaces. Mathematische Nachrichten, 2016, 289, 1177-1188.	0.8	12
4	Analysis of Nonlocal Electrostatic Effects in Chiral Smectic C Liquid Crystals. SIAM Journal on Applied Mathematics, 2006, 66, 2107-2126.	1.8	10
5	On minimizers for the isotropic-nematic interface problem. Calculus of Variations and Partial Differential Equations, 2017, 56, 1.	1.7	6
6	Existence of solutions to boundary value problems for smectic liquid crystals. Discrete and Continuous Dynamical Systems - Series S, 2015, 8, 243-257.	1.1	5
7	A mathematical and numerical study of incompressible flows with a surfactant monolayer. Discrete and Continuous Dynamical Systems, 2010, 28, 181-197.	0.9	4
8	Modeling and simulation of switchings in ferroelectric liquid crystals. Discrete and Continuous Dynamical Systems, 2010, 26, 1419-1440.	0.9	1
9	Partial regularity of minimum energy configurations in ferroelectric liquid crystals. Discrete and Continuous Dynamical Systems, 2013, 33, 1499-1511.	0.9	1
10	Liquid Crystal Films with Defects. Ferroelectrics, 2012, 431, 108-120.	0.6	0
11	NONLOCAL EFFECT IN LIQUID CRYSTALS. Journal of the Chungcheng Mathematical Society, 2014, 27, 503-511.	0.0	0
12	Preface: Special issue on mathematical study on liquid crystals and related topics: Statics and dynamics. Discrete and Continuous Dynamical Systems - Series S, 2015, 8, i-i.	1.1	0