

Rachel Nicks

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

77
citations

1684188

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h-index

1720034

7
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11
all docs

11
docs citations

11
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Standing and travelling waves in a spherical brain model: The Nunez model revisited. <i>Physica D: Nonlinear Phenomena</i> , 2017, 349, 27-45.	2.8	30
2	Mean-Field Models for EEG/MEG: From Oscillations to Waves. <i>Brain Topography</i> , 2022, 35, 36-53.	1.8	14
3	Clusters in nonsmooth oscillator networks. <i>Physical Review E</i> , 2018, 97, 032213.	2.1	12
4	On symmetries of crystals with defects related to a class of solvable groups (S1). <i>Mathematics and Mechanics of Solids</i> , 2012, 17, 631-651.	2.4	8
5	Group Elastic Symmetries Common to Continuum and Discrete Defective Crystals. <i>Journal of Elasticity</i> , 2014, 115, 131-156.	1.9	5
6	Understanding Sensory Induced Hallucinations: From Neural Fields to Amplitude Equations. <i>SIAM Journal on Applied Dynamical Systems</i> , 2021, 20, 1683-1714.	1.6	5
7	On symmetries of crystals with defects related to a class of solvable groups (S_2). <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 1741-1755.	2.3	3
8	A Classification of the Symmetries of Uniform Discrete Defective Crystals. <i>Journal of Elasticity</i> , 2014, 117, 189-211.	1.9	0
9	Brain-wave equation incorporating axodendritic connectivity. <i>Physical Review E</i> , 2020, 101, 022411.	2.1	0
10	Geometrical issues in the continuum mechanics of defective solid crystals. <i>Miskolc Mathematical Notes</i> , 2013, 14, 445.	0.6	0