

Satoshi Kawaguchi

List of Publications by Year in descending order

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papers

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citations

2682572

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2053705

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11
all docs

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docs citations

11
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotaxis-growth under the influence of lateral inhibition in a three-component reaction-diffusion system. <i>Nonlinearity</i> , 2011, 24, 1011-1031.	1.4	6
2	Synergistic effect of two inhibitors on one activator in a reaction-diffusion system. <i>Physical Review E</i> , 2008, 77, 046201.	2.1	5
3	Spin-Flip Effects on Current in a Quantum Dot with a Josephson Junction System. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 034707.	1.6	2
4	Propagating wave segment under global feedback. <i>European Physical Journal B</i> , 2014, 87, 1.	1.5	2
5	Motion of a Spot in a Reaction Diffusion System under the Influence of Chemotaxis. <i>Advances in Mathematical Physics</i> , 2018, 2018, 1-24.	0.8	2
6	Cooperative Effects of a Parity-check Code on the Simultaneous Restoration of Two Images. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 034002.	1.6	1
7	Spread-Spectrum Watermarking Model Using a Parity-Check Code for Simultaneous Restoration of Message and Image. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 104003.	1.6	1
8	Dynamics of Order Parameters in Oscillator Associative Memory Models with Scattered Natural Frequency under External Noise. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 054003.	1.6	0
9	Scaling analysis for Aharonov-Bohm ring with an embedded quantum dot connected with ferromagnetic leads. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	0
10	Properties of Coupled Oscillator Model for Bidirectional Associative Memory. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 084001.	1.6	0
11	Josephson Current through a Quantum Dot Connected with Superconducting Leads. <i>Advances in Condensed Matter Physics</i> , 2019, 2019, 1-16.	1.1	0