

# Satoshi Kawaguchi

## List of Publications by Year in descending order

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