

Hisashi Aomori

List of Publications by Year in descending order

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16
papers

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2682572

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citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive image transmission based on image spatio-temporal decomposition by sigma-delta cellular neural network. Nonlinear Theory and Its Applications IEICE, 2022, 13, 264-270.	0.6	1
2	Filter-Flow-Based Bit-Depth Expansion. Journal of Signal Processing, 2022, 26, 115-118.	0.3	0
3	Deep demosaicking considering inter-channel correlation and self-similarity. Nonlinear Theory and Its Applications IEICE, 2021, 12, 453-463.	0.6	2
4	Deep Demosaicking with Luminance and Chrominance Estimations. Journal of Signal Processing, 2021, 25, 263-268.	0.3	0
5	Predictive Filter Flow Network for Universal Demosaicking. Journal of Signal Processing, 2021, 25, 257-261.	0.3	0
6	Channel-Wise Predictive Filter Flow for Demosaicking. Journal of Signal Processing, 2020, 24, 187-190.	0.3	1
7	Noncontact heart rate measurement system on single board computer. , 2018, , .		3
8	Potential method of nonlinear resistive circuits to solve max-flow/min-cut problems. Nonlinear Theory and Its Applications IEICE, 2016, 7, 509-522.	0.6	1
9	Node voltages in nonlinear resistive circuits enable new approach to the minimum cut problem. , 2014, , .		2
10	Nonlinear synaptic Neural Network for Maximum Flow problems. , 2009, , .		0
11	Maximum-Flow Neural Network: A Novel Neural Network for the Maximum Flow Problem. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 945-951.	0.3	5
12	Sigma- δ cellular neural network for 2D modulation. Neural Networks, 2008, 21, 349-357.	5.9	17
13	A path searching method based on circuit analysis for nonlinear resistive networks. , 2007, , .		0
14	A Spatial Domain Sigma-Delta Modulation via Discrete-Time Cellular Neural Networks. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	1
15	A Spatial Domiaim Sigma-Delta Modulator Using Discrete-Time Cellular Neural Networks. , 2006, , .		2
16	Image Resolution Upscaling via Two-Layered Discrete-Time Cellular Neural Network. , 2006, , .		2