

Kaining Han

List of Publications by Year in descending order

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15
papers

149
citations

1684188

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1872680

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g-index

15
all docs

15
docs citations

15
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Accuracy Stochastic FIR Filter with Adaptive Scaling Algorithm and Antithetic Variables Method. Electronics (Switzerland), 2021, 10, 1937.	3.1	1
2	An Optimized Faster R-CNN Method Based on DRNet and RoI Align for Building Detection in Remote Sensing Images. Remote Sensing, 2020, 12, 762.	4.0	45
3	A logistic mapping-based encryption scheme for Wireless Body Area Networks. Future Generation Computer Systems, 2020, 110, 57-67.	7.5	27
4	A Low Complexity SVM Classifier for EEG Based Gesture Recognition using Stochastic Computing. , 2020, , .		3
5	A baseband processing ASIC for body area networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3975-3982.	4.9	7
6	Low Complexity Expectation Propagation Detection for SCMA Using Approximate Computing. , 2019, , .		4
7	A Soft-Decision Demodulator for WBAN Systems Using Stochastic Computing. , 2019, , .		0
8	Stochastic Bit-Wise Iterative Decoding of Polar Codes. IEEE Transactions on Signal Processing, 2019, 67, 1138-1151.	5.3	21
9	A Low Complexity Sparse Code Multiple Access Detector Based on Stochastic Computing. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 769-782.	5.4	20
10	A Fast Converging Normalization Unit for Stochastic Computing. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 501-505.	3.0	4
11	Stochastic Computing based BCH Decoder for WBAN Systems. , 2018, , .		4
12	Using the Characteristic Value of the Body Channel for Encryption of Body Area Networks. , 2018, , .		0
13	Bit-Wise Iterative Decoding of Polar Codes using Stochastic Computing. , 2018, , .		3
14	Software Defined Radio-Based Testbed for Wireless Body Area Network. , 2018, , .		0
15	An ASIC Implementation of Security Scheme for Body Area Networks. , 2018, , .		10