Kaining Han

List of Publications by Year
in descending order

15 papers	149 citations	1684188 5 h-index	1872680 6 g-index
15 all docs	15 docs citations	15 times ranked	173 citing authors

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