

Kwang-Il Oh

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement and Analysis of Electric Signal Transmission Using Human Body as Medium for WBAN Applications. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 527-537.	4.7	19
2	Review of capacitive coupling human body communications based on digital transmission. ICT Express, 2016, 2, 180-187.	4.8	18
3	Evaluation of Human Body Characteristics for Electric Signal Transmission Based on Measured Body Impulse Response. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6399-6411.	4.7	16
4	Highly Simplified and Bandwidth-Efficient Human Body Communications Based on IEEE 802.15.6 WBAN Standard. ETRI Journal, 2016, 38, 1074-1084.	2.0	11
5	Developing TEI-Aware Ultralow-Power SoC Platforms for IoT End Nodes. IEEE Internet of Things Journal, 2021, 8, 4642-4656.	8.7	10
6	Measurement and Analysis of Human Body Channel Response for Biometric Recognition. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	6
7	Measurement and Evaluation of Electric Signal Transmission Through Human Body by Channel Modeling, System Design, and Implementation. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-14.	4.7	6
8	Energy Management Integrated Circuit for Multi-Source Energy Harvesters in WBAN Applications. Applied Sciences (Switzerland), 2018, 8, 1262.	2.5	5
9	Spiking Neural Networks-Inspired Signal Detection Based on Measured Body Channel Response. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-16.	4.7	3