Kwang-Il Oh

List of Publications by Year
in descending order

9	94	1478505	1474206
papers	**citations**	6	9
		h-index	**g-index**

9	9	9	85
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	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
2	Developing TEI-Aware Ultralow-Power SoC Platforms for IoT End Nodes. IEEE Internet of Things Journal, 2021, 8, 4642-4656.	8.7	10
3	Measurement and Analysis of Human Body Channel Response for Biometric Recognition. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	6
4	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
5	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
6	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
7	Energy Management Integrated Circuit for Multi-Source Energy Harvesters in WBAN Applications. Applied Sciences (Switzerland), 2018, 8, 1262.	2.5	5
8	Review of capacitive coupling human body communications based on digital transmission. ICT Express, 2016, 2, 180-187.	4.8	18
9	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