Sung-Eun Kim

List of Publications by Year
in descending order

11 papers	**90** citations

1684188
5 h-index

1872680
6 g-index

11 all docs	**11** docs citations
11 times ranked	**120** 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	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
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	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
5	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
6	An Energy Combiner for a Multi-Input Energy-Harvesting System. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 911-915.	3.0	30
7	Improving data rate in the human body communications. , 2014, , .		3
8	Sound transmission through the human body with digital weaver modulation (DWM) method. , 2014, , .		1
9	MIMIC: real-time marker-free motion capture system to create an agent in the virtual space. , 0, , .		0
10	Recognition of free gymnastics using human body feature points from silhouette and skin region. , 0, , .		0
11	A tracking method of end-effectors in a vision-based marker-free motion capture system. , 0, , .		1