

Sung Q Lee

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

145
citations

1307594

7
h-index

1199594

12
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14
all docs

14
docs citations

14
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction and Analysis of Respiratory Motion Using a Comprehensive Wearable Health Monitoring System. <i>Sensors</i> , 2021, 21, 1393.	3.8	11
2	Sound Source Localization Based on GCC-PHAT With Diffuseness Mask in Noisy and Reverberant Environments. <i>IEEE Access</i> , 2020, 8, 7373-7382.	4.2	24
3	A bird's-eye view of brain activity in socially interacting mice through mobile edge computing (MEC). <i>Science Advances</i> , 2020, 6, .	10.3	11
4	Identification of Gait Motion Patterns Using Wearable Inertial Sensor Network. <i>Sensors</i> , 2019, 19, 5024.	3.8	10
5	Hybrid Sensor Network-Based Indoor Surveillance System for Intrusion Detection. <i>Symmetry</i> , 2018, 10, 181.	2.2	4
6	MEMS Capacitive Microphone with Dual-Anchored Membrane. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	1
7	Extraction and Analysis of Respiratory Motion Using Wearable Inertial Sensor System during Trunk Motion. <i>Sensors</i> , 2017, 17, 2932.	3.8	29
8	A Wireless 32-Channel Implantable Bidirectional Brain Machine Interface. <i>Sensors</i> , 2016, 16, 1582.	3.8	25
9	Surface Micromachined Pressure Sensor with Substrate Internal Vacuum Cavity. <i>ETRI Journal</i> , 2016, 38, 685.	2.0	1
10	The Effect of Back-chamber Volume on the Surface micromachined Acoustic Sensor. , 2014, , .		0
11	Resonant ultrasonic wireless power transmission for bio-implants. <i>Proceedings of SPIE</i> , 2014, , .	0.8	7
12	Bottom-inlet-type micro-electromechanical system acoustic sensors based on two polyimide/amorphous Si sacrificial layers. <i>Micro and Nano Letters</i> , 2014, 9, 845-849.	1.3	3
13	Biocompatible wireless power transferring based on ultrasonic resonance devices. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	17
14	A Miniature Condenser Microphone for Portable Terminals Applications. , 2007, , .		2