

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
g-index

14
all docs

14
docs citations

14
times ranked

199
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Extraction and Analysis of Respiratory Motion Using Wearable Inertial Sensor System during Trunk Motion. <i>Sensors</i> , 2017, 17, 2932. | 3.8 | 29 |
| 2 | A Wireless 32-Channel Implantable Bidirectional Brain Machine Interface. <i>Sensors</i> , 2016, 16, 1582. | 3.8 | 25 |
| 3 | 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 |
| 4 | Biocompatible wireless power transferring based on ultrasonic resonance devices. <i>Proceedings of Meetings on Acoustics</i> , 2013, , . | 0.3 | 17 |
| 5 | Extraction and Analysis of Respiratory Motion Using a Comprehensive Wearable Health Monitoring System. <i>Sensors</i> , 2021, 21, 1393. | 3.8 | 11 |
| 6 | 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 |
| 7 | Identification of Gait Motion Patterns Using Wearable Inertial Sensor Network. <i>Sensors</i> , 2019, 19, 5024. | 3.8 | 10 |
| 8 | Resonant ultrasonic wireless power transmission for bio-implants. <i>Proceedings of SPIE</i> , 2014, , . | 0.8 | 7 |
| 9 | Hybrid Sensor Network-Based Indoor Surveillance System for Intrusion Detection. <i>Symmetry</i> , 2018, 10, 181. | 2.2 | 4 |
| 10 | Bottom-inlet-type micro-electro-mechanical system acoustic sensors based on two polyimide/amorphous-Si sacrificial layers. <i>Micro and Nano Letters</i> , 2014, 9, 845-849. | 1.3 | 3 |
| 11 | A Miniature Condenser Microphone for Portable Terminals Applications. , 2007, , . | | 2 |
| 12 | Surface Micromachined Pressure Sensor with Substrate Internal Vacuum Cavity. <i>ETRI Journal</i> , 2016, 38, 685. | 2.0 | 1 |
| 13 | MEMS Capacitive Microphone with Dual-Anchored Membrane. <i>Proceedings (mdpi)</i> , 2017, 1, . | 0.2 | 1 |
| 14 | The Effect of Back-chamber Volume on the Surface micromachined Acoustic Sensor. , 2014, , . | | 0 |