Bilel Ben Atitallah

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Hand Sign Recognition System Based on EIT Imaging and Robust CNN Classification. IEEE Sensors Journal, 2022, 22, 1729-1737. | 4.7 | 14 |
| 2 | Impedance Spectroscopy: Applications, Advances and Future Trends. IEEE Instrumentation and Measurement Magazine, 2022, 25, 11-21. | 1.6 | 16 |
| 3 | Piezo-Resistive Pressure and Strain Sensors for Biomedical and Tele-Manipulation Applications. Smart Sensors, Measurement and Instrumentation, 2021, , 47-65. | 0.6 | 8 |
| 4 | Hand Gesture Recognition based on Electrical Impedance Tomography Measurements using Genetic Algorithms. , 2021, , . | | 1 |
| 5 | Surface Electrical Impedance Myography Measurements for Recognition of Numbers in American Sign Language. , 2020, , . | | 9 |
| 6 | Electrodes Placement Investigation for Hand Gesture Recognition Based on Impedance Measurement. , 2020, , . | | 5 |
| 7 | Muscle Movement Tracking Using Nanocomposite Based Pressure Sensor. , 2019, , . | | 11 |