

Peter Odry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8280572/publications.pdf>

Version: 2024-02-01

18
papers

65
citations

1684188

5
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Validation of a Residual Impedance Rejection Method during Ultra-Low Frequency Bio-Impedance Spectral Measurements. <i>Sensors</i> , 2020, 20, 4686.	3.8	18
2	A multi-channel electrical impedance meter based on digital lock-in technology. <i>Pollack Periodica</i> , 2019, 14, 211-222.	0.4	11
3	A Stochastic Logic-Based Fuzzy Logic Controller: First Experimental Results of a Novel Architecture. <i>IEEE Access</i> , 2021, 9, 29895-29920.	4.2	10
4	Multi-Frequency Electrical Impedance Measurement on a Wooden Disc Sample. <i>Acta Silvatica Et Lignaria Hungarica</i> , 2015, 11, 153-162.	0.3	6
5	Robust optimization of multi-scenario many-objective problems with auto-tuned utility function. <i>Engineering Optimization</i> , 2021, 53, 1135-1155.	2.6	6
6	Application of the ZED Depth Sensor for Painting Robot Vision System Development. <i>IEEE Access</i> , 2021, 9, 117845-117859.	4.2	5
7	Development of Bioimpedance-based Measuring Systems for Diagnosis of Non-alcoholic Fatty Liver Disease. , 2021, , .		4
8	Proof of Concept Clinical Trial of Bioimpedance-based NAFLD Diagnosis Technique. , 2021, , .		2
9	Measurement system with real time data converter for conversion of I2S data stream to UDP protocol data. <i>Heliyon</i> , 2020, 6, e03760.	3.2	1
10	Development of a Bioimpedance Measuring Plate for the Study of Hypoxic and Hyperoxic Conditions in Cell Cultures. , 2021, , .		1
11	The next milestone in clinical trial of a measurement system developed to diagnose NAFLD. , 2021, , .		1
12	Preparation and Validation of Self-developed Bioimpedance Electrode Array for Measurement of Tumor Cells. , 2021, , .		0
13	The development of graphene coated measuring plate for the investigation of "dark" neurons with electrical impedance spectrum (EIS) measurement. , 2021, , .		0
14	Comparative electrical impedance spectroscopy study of graphene and indium tin oxide electrodes during low frequency measurements. , 2021, , .		0
15	Application of Heuristic Optimization in Bioimpedance Spectroscopy Evaluation. , 2021, , .		0
16	Validation of a Self-developed Algorithm for Solving Inverse Problems on Impedance Networks. , 2021, , .		0
17	Validation of a Self-developed Algorithm for Solving Inverse Problems on Resistance Networks. , 2021, , .		0
18	Development of non-invasive, bioimpedance-based measuring device for primary tumor detection. , 2021, , .		0