

Peter Odry

List of Publications by Year in descending order

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18
papers

65
citations

1684188
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1720034
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19
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19
docs citations

19
times ranked

54
citing authors

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