

Olukayode Karunwi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Multilayer Perceptron Neural Network for Optimal Predictive Modeling in Urban Microcellular Radio Environments. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5713.	2.5	24
2	Engineering the Abio-Bio Interface to Enable More than Moore in Functional Bioelectronics. <i>Journal of the Electrochemical Society</i> , 2013, 160, B60-B65.	2.9	15
3	Supramolecular glucose oxidase-SWNT conjugates formed by ultrasonication: effect of tube length, functionalization and processing time. <i>Journal of Nanobiotechnology</i> , 2013, 11, 6.	9.1	13
4	Fabrication and inÂvitro performance of a dual responsive lactate and glucose biosensor. <i>Electrochimica Acta</i> , 2018, 267, 71-79.	5.2	13
5	A versatile multimode microscope to probe and manipulate nanoparticles and biomolecules. <i>Journal of Microscopy</i> , 2007, 225, 137-146.	1.8	9
6	Chiral Asymmetry of Helical Polymer Nanowires. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 704-707.	4.6	9
7	Biofabrication Using Pyrrole Electropolymerization for the Immobilization of Glucose Oxidase and Lactate Oxidase on Implanted Microfabricated Biotransducers. <i>Bioengineering</i> , 2014, 1, 85-110.	3.5	9
8	MOLECULAR DYNAMICS SIMULATIONS OF PEPTIDEâ€“SWCNT INTERACTIONS RELATED TO ENZYME CONJUGATES FOR BIOSENSORS AND BIOFUEL CELLS. <i>Nano LIFE</i> , 2013, 03, 1343007.	0.9	7
9	Choice of Electrode Metal Influences the Chemoresistive Vapor Response of Brominated SWCNTs. <i>Macromolecular Symposia</i> , 2015, 351, 19-26.	0.7	3
10	On the intersection of molecular bioelectronics and biosensors: 20ÂYears of C3B. <i>Biosensors and Bioelectronics</i> , 2021, 176, 112889.	10.1	3
11	Enzyme biotransducers formed from conductive electroactive polymers. , 2013, , .		0