

Igbe Tobore

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1039406

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464
citing authors

#	ARTICLE	IF	CITATIONS
1	An absolute magnitude deviation of HRV for the prediction of prediabetes with combined artificial neural network and regression tree methods. <i>Artificial Intelligence Review</i> , 2022, 55, 2221-2244.	9.7	4
2	Surface Plasmonic Feature Microwave Sensor With Highly Confined Fields for Aqueous-Glucose and Blood-Glucose Measurements. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	2.4	29
3	A Novel Method of Using Bifilar Spiral Resonator for Designing Thin Robust Flexible Glucose Sensors. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	2.4	9
4	Non-invasive Monitoring of Three Glucose Ranges Based On ECG By Using DBSCAN-CNN. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 3340-3350.	3.9	27
5	A Survey of Tactile-Sensing Systems and Their Applications in Biomedical Engineering. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-17.	1.0	48
6	Towards adequate prediction of prediabetes using spatiotemporal ECG and EEG feature analysis and weight-based multi-model approach. <i>Knowledge-Based Systems</i> , 2020, 209, 106464.	4.0	14
7	A Novel CGM Metric-Gradient and Combining Mean Sensor Glucose Enable to Improve the Prediction of Nocturnal Hypoglycemic Events in Patients with Diabetes. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8.	1.0	3
8	Highly Sensitive Closed Loop Enclosed Split Ring Biosensor With High Field Confinement for Aqueous and Blood-Glucose Measurements. <i>Scientific Reports</i> , 2020, 10, 4081.	1.6	41
9	Non-Invasive Blood Glucose Monitoring Using a Curved Goubau Line. <i>Electronics (Switzerland)</i> , 2019, 8, 662.	1.8	19
10	Analysis of ECG Segments for Non-Invasive Blood Glucose Monitoring. , 2019, , .		4
11	Statistical and spectral analysis of ECG signal towards achieving non-invasive blood glucose monitoring. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 266.	1.5	16
12	Deep Learning Intervention for Health Care Challenges: Some Biomedical Domain Considerations. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11966.	1.8	110
13	An Approach for Noninvasive Blood Glucose Monitoring Based on Bioimpedance Difference Considering Blood Volume Pulsation. <i>IEEE Access</i> , 2018, 6, 51119-51129.	2.6	39