

Yongbo Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6385167/publications.pdf>

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15
papers

1,095
citations

759055

12
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of photoplethysmography for assessing hypertension. <i>Npj Digital Medicine</i> , 2019, 2, 60.	5.7	359
2	Photoplethysmography and Deep Learning: Enhancing Hypertension Risk Stratification. <i>Biosensors</i> , 2018, 8, 101.	2.3	115
3	An optimal filter for short photoplethysmogram signals. <i>Scientific Data</i> , 2018, 5, 180076.	2.4	115
4	A new, short-recorded photoplethysmogram dataset for blood pressure monitoring in China. <i>Scientific Data</i> , 2018, 5, 180020.	2.4	103
5	Hypertension Assessment via ECG and PPG Signals: An Evaluation Using MIMIC Database. <i>Diagnostics</i> , 2018, 8, 65.	1.3	94
6	Toward Generating More Diagnostic Features from Photoplethysmogram Waveforms. <i>Diseases (Basel)</i> , 2019, 9, 78.	1.0	78
7	Hypertension Assessment Using Photoplethysmography: A Risk Stratification Approach. <i>Journal of Clinical Medicine</i> , 2019, 8, 12.	1.0	62
8	How Effective Is Pulse Arrival Time for Evaluating Blood Pressure? Challenges and Recommendations from a Study Using the MIMIC Database. <i>Journal of Clinical Medicine</i> , 2019, 8, 337.	1.0	56
9	An Automatic Diagnosis of Arrhythmias Using a Combination of CNN and LSTM Technology. <i>Electronics (Switzerland)</i> , 2020, 9, 121.	1.8	56
10	Atrial Fibrillation Identification With PPG Signals Using a Combination of Time-Frequency Analysis and Deep Learning. <i>IEEE Access</i> , 2020, 8, 172692-172706.	2.6	19
11	Label-Free Amperometric Immunosensor Based on Graphene Oxide and Ferrocene-Chitosan Nanocomposites for Detection of Hepatitis B Virus Antigen. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1300-1308.	0.5	18
12	Chelerythrine and Fe ₃ O ₄ Loaded Multi-Walled Carbon Nanotubes for Targeted Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1312-1322.	0.5	14
13	An Integrated Electrochemical Immunochromatographic Test Strip Based on the Amplification of Gold Nanoparticles for Quantitative Detection of Alpha-Fetoprotein. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 12187-12193.	0.9	5
14	Impact of Data Transformation: An ECG Heartbeat Classification Approach. <i>Frontiers in Digital Health</i> , 2020, 2, 610956.	1.5	3
15	Robust Reconstruction of Electrocardiogram Using Photoplethysmography: A Subject-Based Model. <i>Frontiers in Physiology</i> , 2022, 13, 859763.	1.3	3