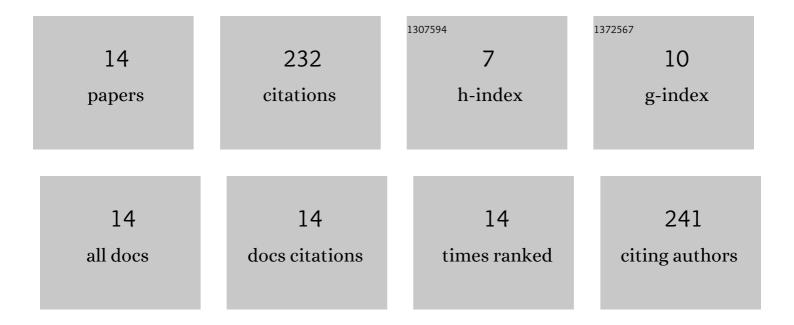
Andrius SoloÅjenko

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Photoplethysmography-Based Method for Automatic Detection of Premature Ventricular Contractions. IEEE Transactions on Biomedical Circuits and Systems, 2015, 9, 662-669. | 4.0 | 63 |
| 2 | Modeling of the photoplethysmogram during atrial fibrillation. Computers in Biology and Medicine, 2017, 81, 130-138. | 7.0 | 51 |
| 3 | Detection of atrial fibrillation using a wrist-worn device. Physiological Measurement, 2019, 40, 025003. | 2.1 | 32 |
| 4 | Considerations on Performance Evaluation of Atrial Fibrillation Detectors. IEEE Transactions on Biomedical Engineering, 2021, 68, 3250-3260. | 4.2 | 21 |
| 5 | Electrocardiogram modeling during paroxysmal atrial fibrillation: application to the detection of brief episodes. Physiological Measurement, 2017, 38, 2058-2080. | 2.1 | 20 |
| 6 | Modeling of artifacts in the wrist photoplethysmogram: Application to the detection of life-threatening arrhythmias. Biomedical Signal Processing and Control, 2021, 66, 102421. | 5.7 | 11 |
| 7 | SWT-kurtosis based algorithm for elimination of electrical shift and linear trend from EEG signals. Biomedical Signal Processing and Control, 2021, 65, 102373. | 5.7 | 8 |
| 8 | Automatic Premature Ventricular Contraction detection in photoplethysmographic signals. , 2014, , . | | 6 |
| 9 | High Specificity Wearable Device With Photoplethysmography and Six-Lead Electrocardiography for Atrial Fibrillation Detection Challenged by Frequent Premature Contractions: DoubleCheck-AF. Frontiers in Cardiovascular Medicine, 2022, 9, 869730. | 2.4 | 6 |
| 10 | Training Convolutional Neural Networks on Simulated Photoplethysmography Data: Application to Bradycardia and Tachycardia Detection. Frontiers in Physiology, 0, 13, . | 2.8 | 6 |
| 11 | Photoplethysmography-Based System for Atrial Fibrillation Detection During Hemodialysis. IFMBE Proceedings, 2016, , 79-82. | 0.3 | 3 |
| 12 | Photoplethysmogram Modeling of Extreme Bradycardia and Ventricular Tachycardia. IFMBE Proceedings, 2020, , 1165-1174. | 0.3 | 3 |
| 13 | Atrial Fibrillation Episode Patterns and Their Influence on Detection Performance. , 2021, , . | | 1 |
| 14 | Personalized Evaluation of Life-threatening Conditions in Chronic Kidney Disease Patients: The Concept of Wearable Technology and Case Analysis. , 2022, , . | | 1 |