

# Andrius SoloÅ;jenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3122602/publications.pdf>

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14  
papers

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citations

1307594

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docs citations

14  
times ranked

241  
citing authors

#	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