

Zahra Ghasemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8679963/publications.pdf>

Version: 2024-02-01

10
papers

63
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mitigation of Instrument-Dependent Variability in Ballistocardiogram Morphology: Case Study on Force Plate and Customized Weighing Scale. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 69-78. | 6.3 | 12 |
| 2 | Observer-Based Deconvolution of Deterministic Input in Coprime Multichannel Systems With Its Application to Noninvasive Central Blood Pressure Monitoring. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2020, 142, 091006. | 1.6 | 1 |
| 3 | Investigation of Viscoelasticity in the Relationship Between Carotid Artery Blood Pressure and Distal Pulse Volume Waveforms. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 460-470. | 6.3 | 10 |
| 4 | Estimation of Cardiovascular Risk Predictors from Non-Invasively Measured Diametric Pulse Volume Waveforms via Multiple Measurement Information Fusion. Scientific Reports, 2018, 8, 10433. | 3.3 | 22 |
| 5 | Model-Based Blind System Identification Approach to Estimation of Central Aortic Blood Pressure Waveform From Noninvasive Diametric Circulatory Signals. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, . | 1.6 | 8 |
| 6 | Estimation of Central Aortic Blood Pressure From Non-Invasive Cuff Pressure Oscillation Signals via System Identification. , 2016, , . | | 0 |
| 7 | Cardiovascular Risk Predictors Estimation via Carotid Tonometry and Ankle Cuff Oscillation Measurement. , 2016, , . | | 0 |
| 8 | Data-driven modeling of arterial wave propagation using non-invasive arterial pulse waveforms. , 2015, , . | | 0 |
| 9 | Design and microfabrication of a compliant microgripper using nonbrittle and biocompatible material. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2013, 227, 2886-2896. | 2.1 | 7 |
| 10 | Identification and Control of Shape Memory Alloys. Measurement and Control, 2013, 46, 252-256. | 1.8 | 3 |