

# Hazar Ashouri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9160704/publications.pdf>

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8  
papers

274  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Weighing Scale-Based Pulse Transit Time is a Superior Marker of Blood Pressure than Conventional Pulse Arrival Time. Scientific Reports, 2016, 6, 39273.	3.3	105
2	Quantifying and Reducing Motion Artifacts in Wearable Seismocardiogram Measurements During Walking to Assess Left Ventricular Health. IEEE Transactions on Biomedical Engineering, 2017, 64, 1277-1286.	4.2	61
3	Unobtrusive Estimation of Cardiac Contractility and Stroke Volume Changes Using Ballistocardiogram Measurements on a High Bandwidth Force Plate. Sensors, 2016, 16, 787.	3.8	34
4	Automatic Detection of Seismocardiogram Sensor Misplacement for Robust Pre-Ejection Period Estimation in Unsupervised Settings. IEEE Sensors Journal, 2017, 17, 3805-3813.	4.7	30
5	Universal Pre-Ejection Period Estimation Using Seismocardiography: Quantifying the Effects of Sensor Placement and Regression Algorithms. IEEE Sensors Journal, 2018, 18, 1665-1674.	4.7	20
6	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
7	Towards ubiquitous blood pressure monitoring in an armband using pulse transit time. , 2015, , .		5
8	Improving the accuracy of proximal timing detection from ballistocardiogram signals using a high bandwidth force plate. , 2016, , .		5