

Tero Hurnanen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5662044/publications.pdf>

Version: 2024-02-01

9
papers

299
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanocardiography in the Detection of Acute ST Elevation Myocardial Infarction: The MECHANO-STEMI Study. <i>Sensors</i> , 2022, 22, 4384.	3.8	8
2	Classification of Atrial Fibrillation and Acute Decompensated Heart Failure Using Smartphone Mechanocardiography: A Multilabel Learning Approach. <i>IEEE Sensors Journal</i> , 2020, 20, 7957-7968.	4.7	22
3	Reliability of Self-Applied Smartphone Mechanocardiography for Atrial Fibrillation Detection. <i>IEEE Access</i> , 2019, 7, 146801-146812.	4.2	11
4	Cardiac monitoring of dogs via smartphone mechanocardiography: a feasibility study. <i>BioMedical Engineering OnLine</i> , 2019, 18, 47.	2.7	8
5	Comprehensive Analysis of Cardiogenic Vibrations for Automated Detection of Atrial Fibrillation Using Smartphone Mechanocardiograms. <i>IEEE Sensors Journal</i> , 2019, 19, 2230-2242.	4.7	22
6	Stand-Alone Heartbeat Detection in Multidimensional Mechanocardiograms. <i>IEEE Sensors Journal</i> , 2019, 19, 234-242.	4.7	40
7	Mobile Phone Detection of Atrial Fibrillation With Mechanocardiography. <i>Circulation</i> , 2018, 137, 1524-1527.	1.6	49
8	Atrial Fibrillation Detection via Accelerometer and Gyroscope of a Smartphone. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 108-118.	6.3	105
9	Multiclass Classifier based Cardiovascular Condition Detection Using Smartphone Mechanocardiography. <i>Scientific Reports</i> , 2018, 8, 9344.	3.3	34