

Xinchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5323551/publications.pdf>

Version: 2024-02-01

9
papers

323
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote monitoring of breathing dynamics using infrared thermography. Biomedical Optics Express, 2015, 6, 4378.	2.9	128
2	A Novel 12-Lead ECG T-Shirt with Active Electrodes. Electronics (Switzerland), 2016, 5, 75.	3.1	52
3	Estimation of breathing rate in thermal imaging videos: a pilot study on healthy human subjects. Journal of Clinical Monitoring and Computing, 2017, 31, 1241-1254.	1.6	48
4	A Broader Look: Camera-Based Vital Sign Estimation across the Spectrum. Yearbook of Medical Informatics, 2019, 28, 102-114.	1.0	41
5	Noncontact Monitoring of Heart Rate and Heart Rate Variability in Geriatric Patients Using Photoplethysmography Imaging. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1781-1792.	6.3	27
6	A Multi-Modal Sensor for a Bed-Integrated Unobtrusive Vital Signs Sensing Array. IEEE Transactions on Biomedical Circuits and Systems, 2019, 13, 529-539.	4.0	16
7	Non-Contact Remote Measurement of Heart Rate Variability using Near-Infrared Photoplethysmography Imaging. , 2018, 2018, 846-849.		6
8	Non-Contact Measurement of Heart Rate Variability in Frail Geriatric Patients: Response to Early Geriatric Rehabilitation and Comparison with Healthy Old Community-Dwelling Individuals “A Pilot Study. Gerontology, 2021, , 1-13.	2.8	4
9	Correction of the Unobtrusive ECG Using System Identification. Electronics (Switzerland), 2017, 6, 94.	3.1	1