

Michael Paul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/621426/publications.pdf>

Version: 2024-02-01

7
papers

110
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	A Broader Look: Camera-Based Vital Sign Estimation across the Spectrum. Yearbook of Medical Informatics, 2019, 28, 102-114.	1.0	41
2	Remote vital parameter monitoring in neonatology – robust, unobtrusive heart rate detection in a realistic clinical scenario. Biomedizinische Technik, 2016, 61, 631-643.	0.8	23
3	Fast body part segmentation and tracking of neonatal video data using deep learning. Medical and Biological Engineering and Computing, 2020, 58, 3049-3061.	2.8	14
4	Modeling photoplethysmographic signals in camera-based perfusion measurements: optoelectronic skin phantom. Biomedical Optics Express, 2019, 10, 4353.	2.9	13
5	Photoplethysmography imaging: camera performance evaluation by means of an optoelectronic skin perfusion phantom. Physiological Measurement, 2020, 41, 054001.	2.1	9
6	Spatio-temporal and -spectral feature maps in photoplethysmography imaging and infrared thermography. BioMedical Engineering OnLine, 2021, 20, 8.	2.7	5
7	Waveform Analysis for Camera-based Photoplethysmography Imaging. , 2019, 2019, 2713-2718.		3