

Christoph BrÄ¼ser

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

178
citations

1478505

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1872680

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7
all docs

7
docs citations

7
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of Force-Sensor-Based Heart Rate Estimation Using Multichannel Data Fusion. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 227-235.	6.3	47
2	Beat-to-beat heart rate estimation fusing multimodal video and sensor data. Biomedical Optics Express, 2015, 6, 2895.	2.9	31
3	Unobtrusive Nocturnal Heartbeat Monitoring by a Ballistocardiographic Sensor in Patients with Sleep Disordered Breathing. Scientific Reports, 2017, 7, 13175.	3.3	31
4	Robust Sensor Fusion of Unobtrusively Measured Heart Rate. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 654-660.	6.3	29
5	Detection of heart beats in multimodal data: a robust beat-to-beat interval estimation approach. Physiological Measurement, 2015, 36, 1679-1690.	2.1	20
6	Ballistocardiography Can Estimate Beat-to-Beat Heart Rate Accurately at Night in Patients After Vascular Intervention. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2230-2237.	6.3	18
7	On the Performance of Bed-Integrated Ballistocardiography in Long-Term Heart Rate Monitoring of Vascular Patients. , 0, , .		2