

Samer Mabrouk

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

134
citations

1684188

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2053705

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9
docs citations

9
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wearable, Multimodal Sensing System to Monitor Knee Joint Health. IEEE Sensors Journal, 2020, 20, 10323-10334.	4.7	47
2	Robust Longitudinal Ankle Edema Assessment Using Wearable Bioimpedance Spectroscopy. IEEE Transactions on Biomedical Engineering, 2020, 67, 1019-1029.	4.2	37
3	Towards Estimation of Tidal Volume and Respiratory Timings via Wearable-Patch-Based Impedance Pneumography in Ambulatory Settings. IEEE Transactions on Biomedical Engineering, 2022, 69, 1909-1919.	4.2	16
4	Robust Method for Mid-Activity Tracking and Evaluation of Ankle Health Post-Injury. IEEE Transactions on Biomedical Engineering, 2021, 68, 1341-1350.	4.2	14
5	Quantifying Rheumatoid Arthritis Disease Activity Using a Multimodal Sensing Knee Brace. IEEE Transactions on Biomedical Engineering, 2022, 69, 3772-3783.	4.2	8
6	Impedance Pneumography: Assessment of Dual-Frequency Calibration Approaches. , 2021, , .		7
7	An Integrated Multimodal Knee Brace Enabling Mid-Activity Tracking for Joint Health Assessment. , 2021, 2021, 7364-7368.		4
8	Multi-Modal Local Physiological Sensing at the Intravenous Catheter Insertion Site : Towards Automated IV Infiltration Detection. , 2020, , .		1
9	Noninvasive Multimodal Physiological Sensing Systems: Design, Implementation and Validation. , 2021, , .		0