

Samer Mabrouk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2171755/publications.pdf>

Version: 2024-02-01

9
papers

134
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

83
citing authors

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