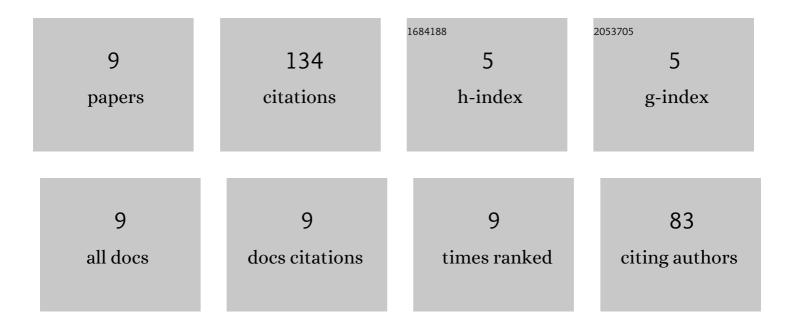
Samer Mabrouk

List of Publications by Year in descending order

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#	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, , \cdot		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