

Benjamin Loflin

List of Publications by Year in descending order

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7
papers

132
citations

1478505

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1588992

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g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Electromagnetic Skin Patch Sensor to Measure Intracranial Fluidâ€™Volume Shifts. Sensors, 2018, 18, 1022.	3.8	44
2	Passive Wearable Skin Patch Sensor Measures Limb Hemodynamics Based on Electromagnetic Resonance. IEEE Transactions on Biomedical Engineering, 2018, 65, 847-856.	4.2	26
3	Passive Self Resonant Skin Patch Sensor to Monitor Cardiac Intraventricular Stroke Volume Using Electromagnetic Properties of Blood. IEEE Journal of Translational Engineering in Health and Medicine, 2018, 6, 1-9.	3.7	17
4	A Noninvasive, Electromagnetic, Epidermal Sensing Device for Hemodynamics Monitoring. IEEE Transactions on Biomedical Circuits and Systems, 2019, 13, 1393-1404.	4.0	17
5	Analysis of ischemic muscle in patients with peripheral artery disease using X-ray spectroscopy. Journal of Surgical Research, 2017, 220, 79-87.	1.6	8
6	Identification of shoulder joint clearance in space suit using electromagnetic resonant spiral proximity sensor for injury prevention. Acta Astronautica, 2020, 170, 46-54.	3.2	8
7	Optical probing of gastrocnemius in patients with peripheral artery disease characterizes myopathic biochemical alterations and correlates with stage of disease. Physiological Reports, 2017, 5, e13161.	1.7	7