

# Benjamin Loflin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4018395/publications.pdf>

Version: 2024-02-01

7  
papers

132  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

135  
citing authors

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