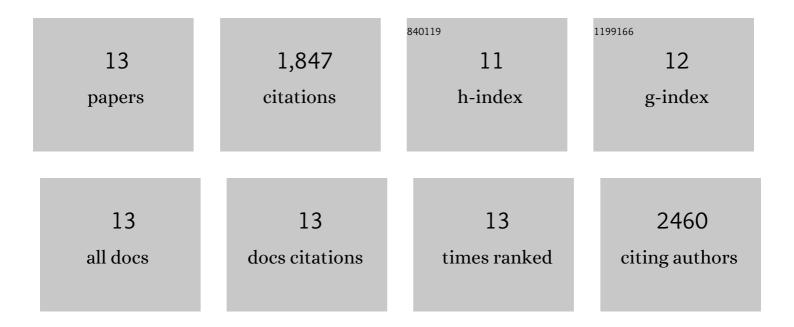
## Sumit Majumder

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7428506/publications.pdf Version: 2024-02-01



SUMIT MAILIMDED

#	Article	IF	CITATIONS
1	A Wearable Tele-Health System towards Monitoring COVID-19 and Chronic Diseases. IEEE Reviews in Biomedical Engineering, 2022, 15, 61-84.	13.1	48
2	Insole-Based Systems for Health Monitoring: Current Solutions and Research Challenges. Sensors, 2022, 22, 438.	2.1	42
3	Natural Brain-Inspired Intelligence for Screening in Healthcare Applications. IEEE Access, 2021, 9, 67957-67973.	2.6	6
4	A Simple, Low-Cost Multi-Sensor-Based Smart Wearable Knee Monitoring System. IEEE Sensors Journal, 2021, 21, 8253-8266.	2.4	20
5	Wearable IMU-Based System for Real-Time Monitoring of Lower-Limb Joints. IEEE Sensors Journal, 2021, 21, 8267-8275.	2.4	21
6	A Robust Orientation Filter for Wearable Sensing Applications. IEEE Sensors Journal, 2020, 20, 14228-14236.	2.4	18
7	Monitoring Methods of Human Body Joints: State-of-the-Art and Research Challenges. Sensors, 2019, 19, 2629.	2.1	100
8	Smartphone Sensors for Health Monitoring and Diagnosis. Sensors, 2019, 19, 2164.	2.1	241
9	A Simple, Low-Cost and Efficient Gait Analyzer for Wearable Healthcare Applications. IEEE Sensors Journal, 2019, 19, 2320-2329.	2.4	40
10	Noncontact Wearable Wireless ECG Systems for Long-Term Monitoring. IEEE Reviews in Biomedical Engineering, 2018, 11, 306-321.	13.1	117
11	Wearable Sensors for Remote Health Monitoring. Sensors, 2017, 17, 130.	2.1	813
12	Smart Homes for Elderly Healthcare—Recent Advances and Research Challenges. Sensors, 2017, 17, 2496.	2.1	379
13	Random telegraph signal noise in CMOS active pixel sensors. , 2011, , .		2