Sumit Majumder

List of Publications by Year
in descending order

13	1,847	840119	1199166
papers	citations	11	12
		h-index	g-index

13	13	13	2460
all docs	docs citations	times ranked	citing authors

#	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