

# CITATION REPORT

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**An edge-stream computing infrastructure for real-time analysis of wearable sensors data**

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#	Paper	IF	Citations
56	A review of smartphone point-of-care adapter design. <i>Engineering Reports</i> , <b>2019</b> , 1, e12039	1.2	17
55	MDS: Multi-level decision system for patient behavior analysis based on wearable device information. <i>Computer Communications</i> , <b>2019</b> , 147, 180-187	5.1	17
54	Context-Enriched Regular Human Behavioral Pattern Detection From Body Sensors Data. <i>IEEE Access</i> , <b>2019</b> , 7, 33834-33850	3.5	4
53	Stochastic Model for Evaluating Smart Hospitals Performance. <b>2019</b> ,		4
52	A dynamic and interoperable communication framework for controlling the operations of wearable sensors in smart healthcare applications. <i>Computer Communications</i> , <b>2020</b> , 149, 17-26	5.1	57
51	Edge Computing Framework for Wearable Sensor-Based Human Activity Recognition. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 376-387	0.5	1
50	Technologies Enabling Situational Awareness During Disaster Response: A Systematic Review. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2020</b> , 1-19	2.8	2
49	Development of Edge-IoMT Computing Architecture for Smart Healthcare Monitoring Platform. <b>2020</b> ,		7
48	Privacy Preservation in Edge Consumer Electronics by Combining Anomaly Detection with Dynamic Attribute-Based Re-Encryption. <i>Mathematics</i> , <b>2020</b> , 8, 1871	2.3	2
47	Progress and challenges in fabrication of wearable sensors for health monitoring. <i>Sensors and Actuators A: Physical</i> , <b>2020</b> , 312, 112105	3.9	70
46	Priority-based data transmission using selective decision modes in wearable sensor based healthcare applications. <i>Computer Communications</i> , <b>2020</b> , 160, 43-51	5.1	10
45	Trends in IoT based solutions for health care: Moving AI to the edge. <i>Pattern Recognition Letters</i> , <b>2020</b> , 135, 346-353	4.7	101
44	A Distributed Stream Processing Middleware Framework for Real-Time Analysis of Heterogeneous Data on Big Data Platform: Case of Environmental Monitoring. <i>Sensors</i> , <b>2020</b> , 20,	3.8	5
43	Energy-Efficient IoT-Health Monitoring System using Approximate Computing. <i>Internet of Things (Netherlands)</i> , <b>2020</b> , 9, 100166	6.9	25
42	iSEC: An Optimized Deep Learning Model for Image Classification on Edge Computing. <i>IEEE Access</i> , <b>2020</b> , 8, 27267-27276	3.5	15
41	On Construction of Sensors, Edge, and Cloud (iSEC) Framework for Smart System Integration and Applications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 309-319	10.7	16
40	Unsynchronized wearable sensor data analytics model for improving the performance of smart healthcare systems. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2021</b> , 12, 3411-3422	3.7	2

39	Enabled IoT Applications for Covid-19. <i>EAI/Springer Innovations in Communication and Computing</i> , <b>2021</b> , 305-331	0.6	
38	Opportunistic Edge Computing Architecture for Smart Healthcare Systems. <i>Advances in Data Mining and Database Management Book Series</i> , <b>2021</b> , 289-306	0.6	
37	Process Automation in an IoT-Fog-Cloud Ecosystem: A Survey and Taxonomy. <i>IoT</i> , <b>2021</b> , 2, 92-118	2.1	21
36	Wearable technology and consumer interaction: A systematic review and research agenda. <i>Computers in Human Behavior</i> , <b>2021</b> , 118, 106710	7.7	19
35	Edge Intelligence for Empowering IoT-Based Healthcare Systems. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 6-14	13.4	10
34	Toward real-time and efficient cardiovascular monitoring for COVID-19 patients by 5G-enabled wearable medical devices: a deep learning approach. <i>Neural Computing and Applications</i> , <b>2021</b> , 1-14	4.8	23
33	Challenges and Issues of E-Health Applications in Cloud and Fog Computing Environment. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 711-721	0.4	
32	Performance and availability evaluation of an smart hospital architecture. <i>Computing (Vienna/New York)</i> , <b>2021</b> , 103, 2401-2435	2.2	1
31	Edge Intelligence and Internet of Things in Healthcare: A Survey. <i>IEEE Access</i> , <b>2021</b> , 9, 45-59	3.5	35
30	Analysis of factors affecting IoT-based smart hospital design. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , <b>2020</b> , 9, 67	3.2	18
29	Towards development of IoT-ML driven healthcare systems: A survey. <i>Journal of Network and Computer Applications</i> , <b>2021</b> , 103244	7.9	5
28	Application of IoT in Predictive Health Analysis: A Review of Literature. <i>International Journal of Management, Technology, and Social Science</i> , 185-214		
27	Modeling of a Generic Edge Computing Application Design. <i>Sensors</i> , <b>2021</b> , 21,	3.8	1
26	Edge-assisted Solutions for IoT-based Connected Healthcare Systems: A Literature Review. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
25	An IoT-Based Services Infrastructure for Utility-Scale Distributed Solar Farms. <i>Energies</i> , <b>2022</b> , 15, 440	3.1	1
24	A Queueing-Based Model Performance Evaluation for Internet of People Supported by Fog Computing. <i>Future Internet</i> , <b>2022</b> , 14, 23	3.3	0
23	Smart Healthcare Using Evolutionary Algorithm. <i>EAI/Springer Innovations in Communication and Computing</i> , <b>2022</b> , 155-181	0.6	
22	New Generation of Healthcare Services Based on Internet of Medical Things, Edge and Cloud Computing Infrastructures. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 39-50	0.4	

21	Medical sensors and their integration in Wireless Body Area Networks for Pervasive Healthcare Delivery: A Review. <i>IEEE Sensors Journal</i> , <b>2022</b> , 1-1	4	5
20	Integrating technological solutions into innovative eHealth applications. <b>2022</b> , 103-128		
19	Model-Driven Impact Quantification of Energy Resource Redundancy and Server Rejuvenation on the Dependability of Medical Sensor Networks in Smart Hospitals.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
18	Short-Term Prediction of PM2.5 Using LSTM Deep Learning Methods. <i>Sustainability</i> , <b>2022</b> , 14, 2068	3.6	4
17	Approaches for Processing and Storing Data from Wearable Medical Devices in Health Monitoring Systems. <b>2021</b> ,		
16	A Multisensory Platform for Maximizing Collective Intelligence in the Operating Room. <b>2021</b> ,		0
15	Supercomputer Supported Online Deep Learning Techniques for High Throughput EEG Prediction. <b>2021</b> ,		0
14	AI in Acquisition, Analysis and Processing of Medical Signal Data Collected By Wearable Devices. <i>Studies in Computational Intelligence</i> , <b>2022</b> , 125-145	0.8	
13	Data Mining on Smartphones: An Introduction and Survey. <i>ACM Computing Surveys</i> ,	13.4	1
12	Opportunistic Edge Computing Architecture for Smart Healthcare Systems. <b>2022</b> , 321-338		
11	Evaluating the performance and energy of STT-RAM caches for real-world wearable workloads. <i>Future Generation Computer Systems</i> , <b>2022</b> ,	7.5	0
10	On-Edge Aggregation Strategies over Industrial Data Produced by Autonomous Guided Vehicles. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 458-471	0.9	
9	A distributed e-health management model with edge computing in healthcare framework. <b>2022</b> , 444-455		
8	Towards supervised real-time human activity recognition on embedded equipment. <b>2022</b> ,		
7	Real-Time Detection of Lower Limb Training Stability Function Based on Smart Wearable Sensors. <b>2022</b> , 2022, 1-12		1
6	A Trusted and Privacy-Preserved Dispersed Computing Scheme for the Internet of Mobile Things. <b>2022</b> , 2022, 1-15		1
5	Hierarchical Scalable Data Lake Design for Game Engine. <b>2022</b> ,		0
4	Closed-looped sensing and stimulation system for Parkinson disease early diagnosis and rehabilitation. <b>2022</b> , 26, 100338		0

- 3 SANKMO: An Approach for Ingestion, Processing, Storing, and Sharing IoT Data in Near Real-Time. **2023**, 279-291 ○
- 2 Automation in Fog Cloud assisted Internet of Things Ecosystem: Challenges, Components and Protocols. **2023**, ○
- 1 IoT-Enabled Gait Assessment: The Next Step for Habitual Monitoring. **2023**, 23, 4100 ○