

Ibukun Awolusi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1784243/publications.pdf>

Version: 2024-02-01

20
papers

506
citations

1162889

8
h-index

1372474

10
g-index

20
all docs

20
docs citations

20
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable technology for personalized construction safety monitoring and trending: Review of applicable devices. <i>Automation in Construction</i> , 2018, 85, 96-106.	4.8	299
2	An explainable machine learning model to predict and elucidate the compressive behavior of high-performance concrete. <i>Results in Engineering</i> , 2021, 11, 100245.	2.2	40
3	Wearable Sensing Devices: Towards the Development of a Personalized System for Construction Safety and Health Risk Mitigation. <i>Sensors</i> , 2021, 21, 682.	2.1	36
4	Enhancing Construction Safety Monitoring through the Application of Internet of Things and Wearable Sensing Devices: A Review. , 2019, , .		29
5	Critical success factors influencing wearable sensing device implementation in AEC industry. <i>Technology in Society</i> , 2021, 66, 101636.	4.8	19
6	Active Work Zone Safety: Preventing Accidents Using Intrusion Sensing Technologies. <i>Frontiers in Built Environment</i> , 2019, 5, .	1.2	18
7	Developing a Success Model for Assessing the Impact of Wearable Sensing Devices in the Construction Industry. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	17
8	Construction Equipment Operator Physiological Data Assessment and Tracking. <i>Practice Periodical on Structural Design and Construction</i> , 2017, 22, .	0.7	14
9	Wearable sensing devices acceptance behavior in construction safety and health: assessing existing models and developing a hybrid conceptual model. <i>Construction Innovation</i> , 2022, 22, 57-75.	1.5	11
10	Success Factors for the Implementation of Wearable Sensing Devices for Safety and Health Monitoring in Construction. , 2020, , .		5
11	Assessing the Feasibility of Integrating the Internet of Things into Safety Management Systems: A Focus on Wearable Sensing Devices. , 2020, , .		4
12	Qualifications and Staffing Requirements of Safety Personnel in Construction. <i>Practice Periodical on Structural Design and Construction</i> , 2017, 22, .	0.7	3
13	Work-Related Fatalities Analysis through Energy Source Recognition. , 2020, , .		3
14	Worker Safety and Health Activity Monitoring in Construction Using Unmanned Aerial Vehicles and Deep Learning. , 2022, , .		3
15	Physiological Data Collection and Monitoring of Construction Equipment Operators. , 2016, , .		2
16	Trends of Occupational Fatal and Nonfatal Injuries in Electrical and Mechanical Specialty Contracting Sectors: Necessity for a Learning Investigation System. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	2
17	Utility of Wearable Sensing Devices for Environmental Monitoring on Construction Sites. , 2022, , .		1
18	Industrial Safety Management Using Innovative and Proactive Strategies. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Early Pilot Deployment of a Decision-Making Framework to Select Wearable Internet of Things Devices for Safety on Construction Sites. , 2022, , .		0
20	Safety Innovation Adoption in Construction: Role of Safety Compliance and Safety Attitude. , 2022, , .		0