

Chukwuma Nnaji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4179377/publications.pdf>

Version: 2024-02-01

14
papers

327
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Technologies for safety and health management in construction: Current use, implementation benefits and limitations, and adoption barriers. Journal of Building Engineering, 2020, 29, 101212.	3.4	104
2	Wearable Sensing Devices: Towards the Development of a Personalized System for Construction Safety and Health Risk Mitigation. Sensors, 2021, 21, 682.	3.8	36
3	Development and Application of Safety Technology Adoption Decision-Making Tool. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	31
4	Safety and health management response to COVID-19 in the construction industry: A perspective of fieldworkers. Chemical Engineering Research and Design, 2022, 159, 477-488.	5.6	30
5	Digital twin-driven framework for improving self-management of ergonomic risks. Smart and Sustainable Built Environment, 2021, 10, 403-419.	4.0	28
6	Hazard Recognition Patterns Demonstrated by Construction Workers. International Journal of Environmental Research and Public Health, 2020, 17, 7788.	2.6	21
7	Critical success factors influencing wearable sensing device implementation in AEC industry. Technology in Society, 2021, 66, 101636.	9.4	19
8	Effects of Wearable Light Systems on Safety of Highway Construction Workers. Practice Periodical on Structural Design and Construction, 2020, 25, .	1.3	12
9	Recognition of workers' actions from time-series signal images using deep convolutional neural network. Smart and Sustainable Built Environment, 2022, 11, 812-831.	4.0	11
10	Impact of Risk Factors on Construction Worker Safety: A Delphi Rating Study Based on Field Worker Perspective. Arabian Journal for Science and Engineering, 2020, 45, 8041-8051.	3.0	10
11	Immersive Technology Implementation in the Construction Industry: Modeling Paths of Risk. Buildings, 2022, 12, 363.	3.1	9
12	Influence of Sociodemographic Factors on Construction Fieldworkers' Safety Risk Assessments. Sustainability, 2022, 14, 111.	3.2	8
13	Case Study to Evaluate Work-Zone Safety Technologies in Highway Construction. Practice Periodical on Structural Design and Construction, 2020, 25, 05020004.	1.3	7
14	Effect of Nighttime Construction on Quality of Asphalt Paving. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	1