

# Abiola Akanmu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11349545/publications.pdf>

Version: 2024-02-01

10  
papers

214  
citations

1874746

5  
h-index

2266119

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Role of Wearable Robotics in the Construction Industry: Potential Safety Benefits, Opportunities, and Implementation Barriers. , 2022, , 165-180.		8
2	Cyber-physical systems development for construction applications. Frontiers of Engineering Management, 2021, 8, 72-87.	3.3	17
3	Cyber-Physical Systems-Based Component Tracking and Operation. , 2020, , 45-61.		2
4	Potential of Exoskeleton Technologies to Enhance Safety, Health, and Performance in Construction: Industry Perspectives and Future Research Directions. IISE Transactions on Occupational Ergonomics and Human Factors, 2019, 7, 185-191.	0.5	94
5	Auto-generated site layout: an integrated approach to real-time sensing of temporary facilities in infrastructure projects. Structure and Infrastructure Engineering, 2016, 12, 1243-1255.	2.0	27
6	BIM-Based Decision Support System for Material Selection Based on Supplier Rating. Buildings, 2015, 5, 1321-1345.	1.4	18
7	Critical review of approaches to integrating virtual models and the physical construction. International Journal of Construction Management, 2014, 14, 267-282.	2.2	17
8	Kalman filters for reducing error in RFID real-time localization systems. , 2014, , .		3
9	Reducing Tracking Error in RFID Real-Time Localization Systems Using Kalman Filters. International Journal of Handheld Computing Research, 2014, 5, 1-24.	0.4	1
10	Towards a Cyber-Physical Systems Approach to Construction. , 2010, , .		27