Bankole Osita Awuzie

List of Publications by Year
in descending order

58	603	686830	676716
papers	citations	13 h-index	22 g-index

63	63	63	539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of Big Data Analytics, Artificial Intelligence and Nature-Inspired Computing Models towards Accurate Detection of COVID-19 Pandemic Cases and Contact Tracing. International Journal of Environmental Research and Public Health, 2020, 17, 5330.	1.2	160
2	Emerging Industrial Revolution: Symbiosis of Industry 4.0 and Circular Economy: The Role of Universities. Science, Technology and Society, 2020, 25, 505-525.	1.1	48
3	A Critical Success Factor Framework for Implementing Sustainable Innovative and Affordable Housing: A Systematic Review and Bibliometric Analysis. Buildings, 2021, 11, 317.	1.4	35
4	Lessons learned from the impact of COVID-19 on the global construction industry. Journal of Engineering, Design and Technology, 2021, 20, 299-320.	1.1	29
5	Modelling Organisational Factors Influencing Sustainable Development Implementation Performance in Higher Education Institutions: An Interpretative Structural Modelling (ISM) Approach. Sustainability, 2019, 11, 4312.	1.6	28
6	An abductive approach to qualitative built environment research. Qualitative Research Journal, 2017, 17, 356-372.	0.4	25
7	BIM for Deconstruction: An Interpretive Structural Model of Factors Influencing Implementation. Buildings, 2021, 11, 227.	1.4	23
8	Promoting sustainable development implementation in higher education. International Journal of Sustainability in Higher Education, 2017, 18, 1176-1190.	1.6	18
9	Appraising the nexus between influencers and sustainabilityâ€oriented innovation adoption in affordable housing projects. Sustainable Development, 2022, 30, 1117-1134.	6.9	17
10	An Artificial Neural Network Approach to Predicting Most Applicable Post-Contract Cost Controlling Techniques in Construction Projects. Applied Sciences (Switzerland), 2020, 10, 5171.	1.3	15
11	Green business models transformation: evidence from the UK construction sector. Built Environment Project and Asset Management, 2016, 6, 478-490.	0.9	14
12	Facilitating Successful Smart Campus Transitions: A Systems Thinking-SWOT Analysis Approach. Applied Sciences (Switzerland), 2021, 11, 2044.	1.3	14
13	Adopting sustainability competenceâ€based education in academic disciplines: Insights from 13 higher education institutions. Sustainable Development, 2022, 30, 620-635.	6.9	14
14	Infrastructure Elements for Smart Campuses: A Bibliometric Analysis. Sustainability, 2021, 13, 7960.	1.6	13
15	COVID-19 Pandemic Waves: 4IR Technology Utilisation in Multi-Sector Economy. Sustainability, 2021, 13, 10168.	1.6	13
16	A conceptual model for evaluating infrastructure-based temporary multi-organisations. Built Environment Project and Asset Management, 2015, 5, 103-120.	0.9	12
17	AHP-Systems Thinking Analyses for Kaizen Costing Implementation in the Construction Industry. Buildings, 2020, 10, 230.	1.4	10
18	Conceptualizing Sustainability Governance Implementation for Infrastructure Delivery Systems in Developing Countries: Success Factors. Sustainability, 2020, 12, 961.	1.6	10

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19	A Systems Thinking Model for Transitioning Smart Campuses to Cities. Frontiers in Built Environment, 2021, 7, .	1.2	10
20	Durability Assessment and Microstructure of High-Strength Performance Bricks Produced from PET Waste and Foundry Sand. Materials, 2021, 14, 5635.	1.3	8
21	Critical success factors for cost management in public-housing projects. Construction Innovation, 2021, 21, 625-647.	1.5	8
22	Reframing Recycling Behaviour through Consumersâ€™ Perceptions: An Exploratory Investigation. Sustainability, 2021, 13, 13849.	1.6	8
23	Achieving social value through construction frameworks: the effect of client attributes. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2018, 171, 25-31.	0.4	7
24	Conversion of industrial wastes into marginal construction materials. Acta Structilia, 2018, 25, 119-137.	0.4	7
25	A bibliometric analysis of recycled concrete research (1978â€“2019). Built Environment Project and Asset Management, 2020, 10, 725-736.	0.9	6
26	Modeling a transformational route to infrastructure sustainability in South Africa. Built Environment Project and Asset Management, 2018, 8, 147-159.	0.9	5
27	Total Interpretive Structural Modelling of Graduate Employability Skills for the Built Environment Sector. Education Sciences, 2020, 10, 369.	1.4	5
28	The System Dynamics Analysis of Cost Overrun Causations in UK Rail Projects in a COVID-19 Epidemic Era. SAGE Open, 2022, 12, 215824402210979.	0.8	5
29	The role of contracting strategies in social value implementation. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2016, 169, 106-114.	0.4	4
30	A Tale of Two Markets: Unequal Access to Private Property in a South African City. Tijdschrift Voor Economische En Sociale Geografie, 2020, 111, 80-98.	1.2	3
31	Towards a Social Ontology on Sustainable Development in CUT: Understanding Stakeholder Perceptions. World Sustainability Series, 2017, , 425-439.	0.3	3
32	Analysis of designersâ€™ Prevention through Design (PtD) competence in the construction industry: A study of Malaysia, Nigeria, and South Africa. Safety Science, 2022, 150, 105710.	2.6	3
33	A systems approach to assessing organisational viability in project based organisations. Built Environment Project and Asset Management, 2016, 6, 268-283.	0.9	2
34	Infrastructure Delivery Systems. Management in the Built Environment, 2019, , .	0.2	2
35	An artefact for improving the delivery of building energy retrofit project in South Africa. Built Environment Project and Asset Management, 2020, 10, 619-635.	0.9	2
36	Pavement Quality Index Rating Strategy Using Fracture Energy Analysis for Implementing Smart Road Infrastructure. Sensors, 2021, 21, 4231.	2.1	2

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37	Stakeholdersâ€™ perception of critical success factors for sustainable facilities management practice in universities in sub- Saharan Africa. Acta Structilia, 2017, 24, .	0.4	2
38	Challenges to Lean Construction Implementation in South Africa. , 2020, , 337-344.		2
39	Evaluating a Collaborative Cost Management Framework with Lean Construction Experts. Lecture Notes in Mechanical Engineering, 2020, , 383-393.	0.3	2
40	Stakeholderâ€™s Perspective of Digital Technologies and Platforms Towards Smart Campus Transition: Challenges and Prospects. Communications in Computer and Information Science, 2022, , 197-213.	0.4	2
41	Incorporating Social Sustainability Dimensions into Infrastructure Delivery Systems: A Qualitative Analysis of Stakeholders' Perspectives. Sustainability, 2019, 12, 259-269.	0.9	1
42	Procurement as a Medium for Implementing Local Content Development Policies. Management in the Built Environment, 2019, , 15-48.	0.2	1
43	Success Factors for Effective Contractor-led Stakeholder Relationship Management: Perspectives from the Botswana Construction Industry. MATEC Web of Conferences, 2020, 312, 02014.	0.1	1
44	Conversion of industrial wastes into marginal construction materials. Acta Structilia, 2018, 25, 119-137.	0.4	1
45	Engendering Change within a Water Infrastructure Client Organisation: A Participatory Action Research Approach. Journal of Engineering, Project, and Production Management, 2015, 5, 71-81.	0.5	1
46	Leveraging e-business technology for construction procurement improvement: Qualitative perspectives from Ghana. International Journal of Construction Supply Chain Management, 2018, 8, 43-59.	0.3	1
47	Identification of Factors Influencing the Implementation of Socio-economic Benefits Through Infrastructure Delivery Systems. Management in the Built Environment, 2019, , 143-172.	0.2	0
48	Sustainability Competences and Pedagogical Approaches at the Central University of Technology (Faculty of Engineering,ÂBuilt Environment, and Information Technology). Strategies for Sustainability, 2021, , 207-221.	0.2	0
49	Toward a Dynamic Capabilities Framework for Engendering 4IR-Enabled Circular Economy in a University of Technology. Frontiers in Sustainability, 2021, 2, .	1.3	0
50	Towards an Understanding of the Influence of National Culture on Organizational Viability: An Exploratory Study. International Journal of Construction Supply Chain Management, 2017, 7, 20-38.	0.3	0
51	Appraising the utility of Internet-mediated communication for qualitative data collection in built environment research. , 2018, , .		0
52	Conclusion, Recommendations and Implications. Management in the Built Environment, 2019, , 173-188.	0.2	0
53	Model Development and Initial Validation. Management in the Built Environment, 2019, , 89-114.	0.2	0
54	Organizational Diagnosis of Infrastructure Delivery Systems. Management in the Built Environment, 2019, , 115-142.	0.2	0

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55	Infrastructure Delivery Systems: An Organisational Viability Perspective. Management in the Built Environment, 2019, , 49-87.	0.2	0
56	Identification of Planning and Design Factors Influencing Stakeholdersâ€™ Acceptance of Public Transport Facility. , 2020, , 252-264.		0
57	Outcomes of Current Project Management Practices in South Africa. Lecture Notes in Mechanical Engineering, 2020, , 267-276.	0.3	0
58	Examining the maturity of South Africaâ€™s government departments to implement the Infrastructure Delivery Management System (IDMS). Acta Structilia, 2021, 28, 108-142.	0.4	0