

# Bankole Osita Awuzie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8794521/publications.pdf>

Version: 2024-02-01

58  
papers

603  
citations

686830

13  
h-index

676716

22  
g-index

63  
all docs

63  
docs citations

63  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adopting sustainability competence-based education in academic disciplines: Insights from 13 higher education institutions. <i>Sustainable Development</i> , 2022, 30, 620-635.	6.9	14
2	Stakeholder's Perspective of Digital Technologies and Platforms Towards Smart Campus Transition: Challenges and Prospects. <i>Communications in Computer and Information Science</i> , 2022, , 197-213.	0.4	2
3	Appraising the nexus between influencers and sustainability-oriented innovation adoption in affordable housing projects. <i>Sustainable Development</i> , 2022, 30, 1117-1134.	6.9	17
4	Analysis of designers' Prevention through Design (PtD) competence in the construction industry: A study of Malaysia, Nigeria, and South Africa. <i>Safety Science</i> , 2022, 150, 105710.	2.6	3
5	The System Dynamics Analysis of Cost Overrun Causations in UK Rail Projects in a COVID-19 Epidemic Era. <i>SAGE Open</i> , 2022, 12, 215824402210979.	0.8	5
6	Facilitating Successful Smart Campus Transitions: A Systems Thinking-SWOT Analysis Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2044.	1.3	14
7	BIM for Deconstruction: An Interpretive Structural Model of Factors Influencing Implementation. <i>Buildings</i> , 2021, 11, 227.	1.4	23
8	Pavement Quality Index Rating Strategy Using Fracture Energy Analysis for Implementing Smart Road Infrastructure. <i>Sensors</i> , 2021, 21, 4231.	2.1	2
9	A Critical Success Factor Framework for Implementing Sustainable Innovative and Affordable Housing: A Systematic Review and Bibliometric Analysis. <i>Buildings</i> , 2021, 11, 317.	1.4	35
10	Infrastructure Elements for Smart Campuses: A Bibliometric Analysis. <i>Sustainability</i> , 2021, 13, 7960.	1.6	13
11	COVID-19 Pandemic Waves: 4IR Technology Utilisation in Multi-Sector Economy. <i>Sustainability</i> , 2021, 13, 10168.	1.6	13
12	Durability Assessment and Microstructure of High-Strength Performance Bricks Produced from PET Waste and Foundry Sand. <i>Materials</i> , 2021, 14, 5635.	1.3	8
13	Sustainability Competences and Pedagogical Approaches at the Central University of Technology (Faculty of Engineering, Built Environment, and Information Technology). <i>Strategies for Sustainability</i> , 2021, , 207-221.	0.2	0
14	Critical success factors for cost management in public-housing projects. <i>Construction Innovation</i> , 2021, 21, 625-647.	1.5	8
15	A Systems Thinking Model for Transitioning Smart Campuses to Cities. <i>Frontiers in Built Environment</i> , 2021, 7, .	1.2	10
16	Lessons learned from the impact of COVID-19 on the global construction industry. <i>Journal of Engineering, Design and Technology</i> , 2021, 20, 299-320.	1.1	29
17	Toward a Dynamic Capabilities Framework for Engendering 4IR-Enabled Circular Economy in a University of Technology. <i>Frontiers in Sustainability</i> , 2021, 2, .	1.3	0
18	Examining the maturity of South Africa's government departments to implement the Infrastructure Delivery Management System (IDMS). <i>Acta Structilia</i> , 2021, 28, 108-142.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Reframing Recycling Behaviour through Consumers' Perceptions: An Exploratory Investigation. Sustainability, 2021, 13, 13849.	1.6	8
20	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
21	A bibliometric analysis of recycled concrete research (1978-2019). Built Environment Project and Asset Management, 2020, 10, 725-736.	0.9	6
22	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
23	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
24	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
25	Total Interpretive Structural Modelling of Graduate Employability Skills for the Built Environment Sector. Education Sciences, 2020, 10, 369.	1.4	5
26	AHP-Systems Thinking Analyses for Kaizen Costing Implementation in the Construction Industry. Buildings, 2020, 10, 230.	1.4	10
27	Conceptualizing Sustainability Governance Implementation for Infrastructure Delivery Systems in Developing Countries: Success Factors. Sustainability, 2020, 12, 961.	1.6	10
28	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
29	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
30	Challenges to Lean Construction Implementation in South Africa. , 2020, , 337-344.		2
31	Identification of Planning and Design Factors Influencing Stakeholders' Acceptance of Public Transport Facility. , 2020, , 252-264.		0
32	Outcomes of Current Project Management Practices in South Africa. Lecture Notes in Mechanical Engineering, 2020, , 267-276.	0.3	0
33	Evaluating a Collaborative Cost Management Framework with Lean Construction Experts. Lecture Notes in Mechanical Engineering, 2020, , 383-393.	0.3	2
34	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
35	Incorporating Social Sustainability Dimensions into Infrastructure Delivery Systems: A Qualitative Analysis of Stakeholders' Perspectives. Sustainability, 2019, 12, 259-269.	0.9	1
36	Modelling Organisational Factors Influencing Sustainable Development Implementation Performance in Higher Education Institutions: An Interpretive Structural Modelling (ISM) Approach. Sustainability, 2019, 11, 4312.	1.6	28

#	ARTICLE	IF	CITATIONS
37	Infrastructure Delivery Systems. Management in the Built Environment, 2019, , .	0.2	2
38	Procurement as a Medium for Implementing Local Content Development Policies. Management in the Built Environment, 2019, , 15-48.	0.2	1
39	Conclusion, Recommendations and Implications. Management in the Built Environment, 2019, , 173-188.	0.2	0
40	Model Development and Initial Validation. Management in the Built Environment, 2019, , 89-114.	0.2	0
41	Organizational Diagnosis of Infrastructure Delivery Systems. Management in the Built Environment, 2019, , 115-142.	0.2	0
42	Infrastructure Delivery Systems: An Organisational Viability Perspective. Management in the Built Environment, 2019, , 49-87.	0.2	0
43	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
44	Modeling a transformational route to infrastructure sustainability in South Africa. Built Environment Project and Asset Management, 2018, 8, 147-159.	0.9	5
45	Conversion of industrial wastes into marginal construction materials. Acta Structilia, 2018, 25, 119-137.	0.4	7
46	Conversion of industrial wastes into marginal construction materials. Acta Structilia, 2018, 25, 119-137.	0.4	1
47	Appraising the utility of Internet-mediated communication for qualitative data collection in built environment research. , 2018, , .		0
48	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
49	Promoting sustainable development implementation in higher education. International Journal of Sustainability in Higher Education, 2017, 18, 1176-1190.	1.6	18
50	An abductive approach to qualitative built environment research. Qualitative Research Journal, 2017, 17, 356-372.	0.4	25
51	Towards a Social Ontology on Sustainable Development in CUT: Understanding Stakeholder Perceptions. World Sustainability Series, 2017, , 425-439.	0.3	3
52	Stakeholdersâ€™ perception of critical success factors for sustainable facilities management practice in universities in sub-Saharan Africa. Acta Structilia, 2017, 24, .	0.4	2
53	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
54	A systems approach to assessing organisational viability in project based organisations. Built Environment Project and Asset Management, 2016, 6, 268-283.	0.9	2

#	ARTICLE	IF	CITATIONS
55	Green business models transformation: evidence from the UK construction sector. Built Environment Project and Asset Management, 2016, 6, 478-490.	0.9	14
56	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
57	A conceptual model for evaluating infrastructure-based temporary multi-organisations. Built Environment Project and Asset Management, 2015, 5, 103-120.	0.9	12
58	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