

Clinton O Aigbavboa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

300
papers

1,147
citations

17
h-index

24
g-index

366
ext. papers

1,923
ext. citations

1.3
avg, IF

5.62
L-index

#	Paper	IF	Citations
300	A bibliometric evaluation and critical review of the smart city concept [making a case for social equity]. <i>Journal of Science and Technology Policy Management</i> , 2022 , ahead-of-print,	2.4	1
299	Assessing maintenance budget elements for building maintenance management in Nigerian built environment: a Delphi study. <i>Built Environment Project and Asset Management</i> , 2022 , ahead-of-print,	1.9	1
298	Examining Pedagogical Approaches in Developing Employability Skills in the Wake of the COVID-19 Pandemic. <i>Advances in Sustainability Science and Technology</i> , 2022 , 11-28		
297	Relating Work-Integrated Learning to Employability Skills in the Post-COVID-19 Era. <i>Advances in Sustainability Science and Technology</i> , 2022 , 29-46		
296	A principal component analysis of barriers to the implementation of blockchain technology in the South African built environment. <i>Journal of Engineering, Design and Technology</i> , 2022 , ahead-of-print,	1.5	2
295	Investigating the Benefits and Barriers of Quality Assurance Management for Adequate Housing Delivery in Nigeria: An Empirical Overview. <i>Baltic Journal of Real Estate Economics and Construction Management</i> , 2022 , 10, 76-92	0.2	
294	Confirmatory Factor Analysis of Performance Measurement Indicators Determining the Uptake of CPS for Facilities Management. <i>Buildings</i> , 2022 , 12, 466	3.2	2
293	Review of Culture in Maintenance Management of Public Buildings in Developing Countries. <i>Buildings</i> , 2022 , 12, 677	3.2	1
292	Barriers to Digital Technology Deployment in Value Management Practice. <i>Buildings</i> , 2022 , 12, 731	3.2	1
291	A Measurement Model for Stakeholders' Participation in Urban Housing Development for Lusaka: A Neo-Liberal Perspective. <i>Urban Science</i> , 2022 , 6, 34	2.2	0
290	Integrating fourth industrial revolution (4IR) technologies into the water, energy & food nexus for sustainable security: A bibliometric analysis. <i>Journal of Cleaner Production</i> , 2022 , 363, 132522	10.3	3
289	Clusters of key barriers to life cycle assessment adoption in the South African construction industry: perspectives of stakeholders. <i>Journal of Engineering, Design and Technology</i> , 2021 , 19, 888-903	1.5	0
288	Modelling construction 4.0 as a vaccine for ensuring construction supply chain resilience amid COVID-19 pandemic. <i>Journal of Engineering, Design and Technology</i> , 2021 , ahead-of-print,	1.5	2
287	Factors Affecting Indoor Environmental Qualities of Social-Housing Projects in South Africa. <i>Advances in Science, Technology and Innovation</i> , 2021 , 259-263	0.3	1
286	Environmental Sustainability: Impact of Construction Activities. <i>Advances in Science, Technology and Innovation</i> , 2021 , 229-234	0.3	1
285	A SCIENTOMETRIC ANALYSIS AND VISUALIZATION OF GREEN BUILDING RESEARCH IN AFRICA. <i>Journal of Green Building</i> , 2021 , 16, 83-86	1.3	3
284	3D PRINTING FOR SUSTAINABLE LOW-INCOME HOUSING IN SOUTH AFRICA: A CASE FOR THE URBAN POOR. <i>Journal of Green Building</i> , 2021 , 16, 129-141	1.3	4

283	Drivers of Renewable Energy Adoption in the Built Environment: A Case of South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1107, 012217	0.4	1
282	Evaluating Occupational Health and Safety Management Strategy Success Factors for Small-Scale Contractors in Zambia. <i>Sustainability</i> , 2021 , 13, 4696	3.6	3
281	Evaluation of Factors Influencing Environmental Sustainability Performance of Construction Projects in South Africa. <i>Sustainability and Climate Change</i> , 2021 , 14, 122-132		
280	Dynamic capabilities for digitalisation in the AECO sector: A scientometric review. <i>Engineering, Construction and Architectural Management</i> , 2021 , ahead-of-print,	3.1	8
279	Assessing Imbalance Learning Using Dynamic Selection Approach in Water Quality Anomaly Detection. <i>Symmetry</i> , 2021 , 13, 818	2.7	3
278	COVID-19 recovery for the Nigerian construction sites: The role of the fourth industrial revolution technologies. <i>Sustainable Cities and Society</i> , 2021 , 69, 102803	10.1	18
277	Unravelling the risks of construction digitalisation in developing countries. <i>Construction Innovation</i> , 2021 , 21, 456-475	4.1	1
276	A Holistic Assessment of Construction and Demolition Waste Management in the Nigerian Construction Projects. <i>Sustainability</i> , 2021 , 13, 6241	3.6	1
275	Building Information Modelling Diffusion Research in Developing Countries: A User Meta-Model Approach. <i>Buildings</i> , 2021 , 11, 264	3.2	5
274	Unprepared industry meet pandemic: COVID-19 and the South Africa construction industry. <i>Journal of Engineering, Design and Technology</i> , 2021 , ahead-of-print,	1.5	3
273	Modelling a cost profile for road projects. <i>Canadian Journal of Civil Engineering</i> , 2021 , 48, 366-376	1.3	1
272	Validating elements of competitive intelligence for competitive advantage of construction firms in Ghana: A Delphi study. <i>African Journal of Science, Technology, Innovation and Development</i> , 2021 , 13, 377-386	0.7	0
271	Evaluating the influencing factors responsible for construction contractors' opportunism in a developing economy. <i>African Journal of Science, Technology, Innovation and Development</i> , 2021 , 13, 387-393	0.7	1
270	Validating factors influencing monitoring and evaluation in the Ghanaian construction industry: a Delphi study approach. <i>International Journal of Construction Management</i> , 2021 , 21, 223-234	1.9	9
269	Structural determinants of graduate employability: impact of university and industry collaborations. <i>Journal of Engineering, Design and Technology</i> , 2021 , 19, 1080-1100	1.5	7
268	An assessment of fire safety measures in healthcare facilities in Nigeria. <i>Property Management</i> , 2021 , 39, 376-391	1	1
267	Affordable housing issue: Experimental investigation on properties of eco-friendly lightweight concrete produced from incorporating periwinkle and palm kernel shells. <i>Results in Engineering</i> , 2021 , 9, 100193	3.3	4
266	Unearthing the Factors Impeding Sustainable Construction in Developing Countries: A PLS-SEM Approach. <i>Advances in Sustainability Science and Technology</i> , 2021 , 113-134		

265	Applications of Blockchain Technology in the Construction Industry. <i>Lecture Notes in Networks and Systems</i> , 2021 , 275-282	0.5	2
264	The effectiveness of interactive virtual reality for furniture, fixture and equipment design communication: an empirical study. <i>Engineering, Construction and Architectural Management</i> , 2021 , 28, 1440-1467	3.1	1
263	Unravelling the Factors Influencing Construction Organisations' Intention to Adopt Big Data Analytics in South Africa. <i>Construction Economics and Building</i> , 2021 , 21,	0.9	3
262	Exploration of conflict resolution benefits among Nigerian construction professionals. <i>International Journal of Construction Supply Chain Management</i> , 2021 , 11, 21-33	0.6	
261	A confirmatory factor analysis of the challenges of effective management of construction workforce in South Africa. <i>Journal of Engineering, Design and Technology</i> , 2021 , ahead-of-print,	1.5	4
260	Green Finance for Sustainable Global Growth 2021 , 373-393		
259	Making a case for smart buildings in preventing corona-virus: focus on maintenance management challenges. <i>International Journal of Construction Management</i> , 2020 , 1-10	1.9	5
258	Major Constraints of the Sino-African Relations in the Nigerian Construction Industry. <i>Forum for Development Studies</i> , 2020 , 47, 469-488	0.6	
257	Identifying Barriers of Sustainable Construction: A Nigerian Case Study. <i>MATEC Web of Conferences</i> , 2020 , 312, 04004	0.3	2
256	Determinants of sustainable road infrastructure project implementation outcomes in developing countries. <i>Sustainable and Resilient Infrastructure</i> , 2020 , 1-13	3.3	
255	Critical Success Strategies for Competitive Advantage of Indigenous Construction Firms in Developing Countries: A Ghana Study. <i>Global Business Review</i> , 2020 , 097215092090725	1.1	0
254	Macro-maturity factors and their influence on micro-level BIM implementation within design firms in Italy. <i>Architectural Engineering and Design Management</i> , 2020 , 16, 209-226	1.2	3
253	Hand-arm vibration management: an operational health and safety strategy framework. <i>International Journal of Building Pathology and Adaptation</i> , 2020 , ahead-of-print,	1.6	3
252	Housing Choice; The Application of Revealed and Stated Preference Approaches to Impacted Residential Property 2020 , 61-84		
251	Non-traditional Procurement Systems 2020 , 47-72		
250	Exploring Information and Communications Technology for Enhanced Communication in Non-traditional Procurement 2020 , 153-177		
249	Communication Dynamics in Non-traditional Procurement Communication 2020 , 121-137		
248	Procurement Systems: Underscoring Their Particularities 2020 , 39-46		

247 Land Use Planning and Sustainability Issues **2020**, 9-21

246 Understanding Communication Effectiveness **2020**, 83-103

245 Summary and Policy Implications **2020**, 159-169

244 Analysis of the Factors Affecting Will-Making for Property Transfer and the Role of Corporate Social Responsibility in Property Management. *Journal of Real Estate Literature*, **2020**, 28, 213-224 0.4

243 Ontology of the Communication Performance Prospects of Building Information Modelling Adoption among Project Teams in Construction Project Delivery. *Journal of Construction in Developing Countries*, **2020**, 25, 21-43 0.9 2

242 Global Logistics in the Era of Industry 4.0. *Advances in Intelligent Systems and Computing*, **2020**, 652-660 0.4

241 The Case of Non-traditional Procurement Systems and Communication **2020**, 29-38

240 Critical Factors for Managing Non-traditional Procurement Communication **2020**, 105-117

239 Improving Communication in Non-traditional Communication: The Case of Critical Competencies **2020**, 139-152

238 The Socio-economic Implications of a Sustainability Issue *Urban Residential Choices* **2020**, 113-144

237 The Nigerian Property Market Situation **2020**, 23-46

236 Negative Externalities and Social Exclusion in the City **2020**, 47-60

235 Discussion of Parameter Estimates **2020**, 145-157

234 Understanding Communication in Construction Project Delivery **2020**, 13-25 0

233 Research Method and Algorithm **2020**, 85-112

232 The Tenets for Improving Communication in Non-traditional Procurement **2020**, 181-186

231 Nature of Barriers in Construction Communication Performance **2020**, 73-82

230 Success Strategies for Competitive Advantage in the Ghanaian Construction Industry: A Delphi Study **2020**, 538-546 2

229	An investigation of the barriers to the uptake of local materials in Africa: A literature review approach. <i>African Journal of Science, Technology, Innovation and Development</i> , 2020 , 12, 365-371	0.7	3
228	A Scenario-Driven Assessment of the Economic Feasibility of Rainwater Harvesting Using Optimized Storage. <i>Water Resources Management</i> , 2020 , 34, 393-408	3.7	2
227	A fuzzy synthetic evaluation of the challenges of smart city development in developing countries. <i>Smart and Sustainable Built Environment</i> , 2020 , ahead-of-print,	3	24
226	Disruptive technological innovations in construction field and fourth industrial revolution intervention in the achievement of the sustainable development goal 9. <i>International Journal of Construction Management</i> , 2020 , 1-12	1.9	5
225	Impact of contractors' opportunism on construction project transaction costs. <i>Journal of Financial Management of Property and Construction</i> , 2020 , 25, 125-141	1.5	4
224	Appraisal of stakeholders' willingness to adopt construction 4.0 technologies for construction projects. <i>Built Environment Project and Asset Management</i> , 2020 , 10, 547-565	1.9	19
223	Making a case for 3D printing for housing delivery in South Africa. <i>International Journal of Housing Markets and Analysis</i> , 2020 , 13, 565-581	1.2	9
222	Rethinking the Attributes for Competitive Advantage of Indigenous Construction Firms in Developing Countries: A Ghana Study. <i>International Journal of Construction Education and Research</i> , 2020 , 1-16	0.8	0
221	Modelling the Socio-Economic Implications of Sustainability Issues in the Housing Market 2020 ,		1
220	Exploring challenges to implementing health and safety regulations in a developing economy. <i>International Journal of Construction Management</i> , 2020 , 1-35	1.9	4
219	Factors influencing the adoption of insurance as a risk treatment tool by contractors in the construction industry. <i>International Journal of Construction Management</i> , 2020 , 1-9	1.9	1
218	Accuracy of road construction preliminary estimate: examining the influencing factors. <i>Built Environment Project and Asset Management</i> , 2020 , 10, 657-671	1.9	3
217	Construction output modelling: a systematic review. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 2959-2991	3.1	11
216	Critical success factors for digital partnering of construction organisations [a Delphi study]. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 3171-3188	3.1	11
215	An appraisal of the adoption internet of things (IoT) elements for sustainable construction. <i>Journal of Engineering, Design and Technology</i> , 2020 , 18, 1193-1208	1.5	8
214	Conflict factors investigation among construction professionals in Nigeria. <i>Journal of Engineering, Design and Technology</i> , 2020 , 18, 1121-1137	1.5	0
213	Principal Component Analysis of Constraints to the Development of Local Content Law for the Ghanaian Construction Industry: Stakeholders' Perspective. <i>International Journal of Construction Education and Research</i> , 2020 , 1-16	0.8	0
212	Latent Institutional Environment Factors Influencing Construction Digitalization in South Africa. <i>International Journal of Construction Education and Research</i> , 2020 , 1-17	0.8	0

211	Assessing knowledge and skills gap for construction 4.0 in a developing economy. <i>Journal of Public Affairs</i> , 2020 , 21, e2264	1.3	8
210	Appraisal of the drivers of smart city development in South Africa. <i>Construction Economics and Building</i> , 2020 , 20,	0.9	3
209	Attributes That Determine the Building Information Modelling Capability Maturity of Quantity Surveying Practice. <i>MATEC Web of Conferences</i> , 2020 , 312, 02002	0.3	1
208	TALK Capability of Biomimicry for Disruptive and Sustainable Output in the Construction Industry. <i>MATEC Web of Conferences</i> , 2020 , 312, 02016	0.3	
207	Improving resilience of cities through smart city drivers. <i>Construction Economics and Building</i> , 2020 , 20,	0.9	4
206	Improving accuracy of road projects estimates in the Ghanaian construction industry. <i>Journal of Financial Management of Property and Construction</i> , 2020 , 25, 407-421	1.5	2
205	Empirical Comparison of Approaches for Mitigating Effects of Class Imbalances in Water Quality Anomaly Detection. <i>IEEE Access</i> , 2020 , 8, 218015-218036	3.5	2
204	Comparative assessment of construction cost overruns: A case study of regional distribution in Ghana. <i>African Journal of Science, Technology, Innovation and Development</i> , 2020 , 12, 123-126	0.7	0
203	Critical success factors militating against competitive advantage of indigenous construction firms in developing countries. <i>African Journal of Science, Technology, Innovation and Development</i> , 2020 , 12, 187-194	0.7	
202	Digitalization of construction organisations a case for digital partnering. <i>International Journal of Construction Management</i> , 2020 , 1-10	1.9	9
201	Pension reforms, risk transfer and housing finance innovations. <i>Journal of Housing and the Built Environment</i> , 2019 , 34, 1149-1167	2	2
200	Barriers to sustainable procurement in the Nigerian construction industry: an exploratory factor analysis. <i>International Journal of Construction Management</i> , 2019 , 1-12	1.9	16
199	Survey dataset on fusing RFID with mobile technology for efficient safety of construction professionals. <i>Data in Brief</i> , 2019 , 25, 104290	1.2	7
198	Drivers of Sustainable Construction Practices in the Zambian Construction Industry. <i>Energy Procedia</i> , 2019 , 158, 3246-3252	2.3	21
197	A Review of the Application of Data Mining For Sustainable Construction in Nigeria. <i>Energy Procedia</i> , 2019 , 158, 3240-3245	2.3	3
196	Labour-only procurement. <i>Journal of Engineering, Design and Technology</i> , 2019 , 17, 347-361	1.5	2
195	Construct-it: A board game to enhance built environment students understanding of the property life cycle. <i>Industry and Higher Education</i> , 2019 , 33, 186-197	1.3	2
194	Microscoping the challenges of sustainable construction in developing countries. <i>Journal of Engineering, Design and Technology</i> , 2019 , 17, 1110-1128	1.5	9

193	Assessing clients' satisfaction with the service quality of construction consultants in Lagos, Nigeria. <i>African Journal of Science, Technology, Innovation and Development</i> , 2019 , 11, 771-779	0.7	3
192	Analysis on the perceived occurrence of challenges delaying the delivery of water infrastructure assets in South Africa. <i>Journal of Engineering, Design and Technology</i> , 2019 , 17, 554-571	1.5	4
191	South African Construction Craftsmen's Perceptions of Effective Personnel Management Practices. <i>MATEC Web of Conferences</i> , 2019 , 266, 03020	0.3	1
190	Blockchain and Internet of Things-Based Technologies for Intelligent Water Management System. <i>Transactions on Computational Science and Computational Intelligence</i> , 2019 , 129-150	0.9	24
189	Barriers of Building Maintenance in Private Tertiary Institutions in Nigeria. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 312-323	0.4	
188	Conceptual Description of the Key Determinants of Effective Monitoring and Evaluation System. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 117-124	0.4	1
187	Measuring Labour Productivity in Labour Intensive Works on the Road Construction in Ghana. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 515-523	0.4	1
186	Causes of Delay in Various Construction Projects: A Literature Review. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 489-495	0.4	1
185	An Assessment of Lean Construction Practices in the Construction Industry. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 524-534	0.4	1
184	Contractor's Health and Safety Practices Model. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 563-579	0.4	
183	Importance of Indoor Environmental Quality Criteria to Occupants of Low Income Housing. <i>Sustainable Civil Infrastructures</i> , 2019 , 247-256	0.2	
182	Safety and Risk Factor Assessment by Telecommunication Mast Riggers and Technicians in Nigeria. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 431-437	0.4	
181	Modelling construction completion cost in Ghana public sector building projects. <i>Asian Journal of Civil Engineering</i> , 2019 , 20, 1063-1070	1.5	3
180	A survey of machine learning methods applied to anomaly detection on drinking-water quality data. <i>Urban Water Journal</i> , 2019 , 16, 235-248	2.3	21
179	Nature of communication performance in non-traditional procurements in South Africa. <i>Engineering, Construction and Architectural Management</i> , 2019 , 26, 2264-2288	3.1	5
178	Key drivers of effective collaborative working in construction supply chain in South Africa. <i>International Journal of Construction Supply Chain Management</i> , 2019 , 9, 81-93	0.6	2
177	PERFORMANCE OF A GREEN BUILDING'S INDOOR ENVIRONMENTAL QUALITY ON BUILDING OCCUPANTS IN SOUTH AFRICA. <i>Journal of Green Building</i> , 2019 , 14, 131-148	1.3	12
176	An Investigation of Government Support Influence on Low-Income Housing Construction Quality in South Africa. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 457-463	0.4	

175	Ways to Encourage Re-manufacturing as Nigeria Seeks to Transition into a Green Economy. <i>Advances in Intelligent Systems and Computing, 2019, 138-143</i>	0.4	
174	Framework for Small and Medium-Sized Contractors Growth. <i>Advances in Intelligent Systems and Computing, 2019, 587-597</i>	0.4	
173	Influential Factors of Unsafe Acts of Contractors in Cape Coast Metropolis. <i>Advances in Intelligent Systems and Computing, 2019, 606-617</i>	0.4	
172	Construction Professionals Perception of Solid Waste Management in the South African Construction Industry. <i>Advances in Intelligent Systems and Computing, 2019, 496-505</i>	0.4	1
171	A Theoretical Assessment of the Challenges Facing Power Infrastructure Development in Low-Income Countries in Sub-Sahara Africa. <i>Advances in Intelligent Systems and Computing, 2019, 551-563</i>	0.4	1
170	A Stakeholders Perspective on the Causes of Poor Service Delivery of Road Infrastructure. <i>Advances in Intelligent Systems and Computing, 2019, 140-150</i>	0.4	
169	Upscaling Construction Education: The Role of Construction Site Experiential Learning. <i>Advances in Intelligent Systems and Computing, 2019, 472-479</i>	0.4	2
168	A Research-Based Approach for Higher Education Systems: Nigeria in Perspective. <i>Advances in Intelligent Systems and Computing, 2019, 1133-1138</i>	0.4	
167	Survey on the Influence of Managing Strikes, Industrial Manifestation for Industrial Harmony in Nigeria. <i>Advances in Intelligent Systems and Computing, 2019, 1139-1146</i>	0.4	
166	Green Finance for Sustainable Global Growth. <i>Advances in Environmental Engineering and Green Technologies Book Series, 2019, 244-269</i>	0.4	1
165	Causes of Variation Orders in Construction: A Case Study of Polokwane, Limpopo Province. <i>Advances in Intelligent Systems and Computing, 2019, 914-920</i>	0.4	
164	An Investigation of the Benefits and Challenges of Adopting Alternative Building Materials (ABM) in the Construction Industry 2019, 261-277		0
163	Biomimicry Approaches for Innovative Sustainable Solutions in the Construction Industry 2019, 335-352		
162	Occupational Health and Safety Challenges Among Small and Medium Sized Enterprise Contractors in South Africa. <i>Advances in Intelligent Systems and Computing, 2019, 68-76</i>	0.4	2
161	Reviewing the Negative Impacts of Building Construction Activities on the Environment: The Case of Congo. <i>Advances in Intelligent Systems and Computing, 2019, 111-117</i>	0.4	2
160	Benefits of Biomimicry Adoption and Implementation in the Construction Industry. <i>Advances in Intelligent Systems and Computing, 2019, 506-514</i>	0.4	1
159	Environmental Impacts of Construction Activities: A Case of Lusaka, Zambia. <i>Advances in Intelligent Systems and Computing, 2019, 535-541</i>	0.4	2
158	Contractors' Organisational Structure Elements for Controlling Project Cost in the Construction Industry. <i>Advances in Intelligent Systems and Computing, 2019, 431-440</i>	0.4	2

157	Constraints to the Successful Implementation of Building Projects in Technical Universities in Ghana. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 482-491	0.4	1
156	Examining the Relationship Between Lean Adoption and Housing Finance in Ghana. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 301-311	0.4	1
155	Maintenance requirements of students' residential facility in higher educational institution (HEI) in Nigeria. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012014	0.4	2
154	An assessment on the drivers and obstacles of sustainable project management in South Africa: A case study of Johannesburg. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012022	0.4	1
153	Roles and effects of utilizing recent technologies on material management for construction work in South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012023	0.4	
152	Properties and effects of dormant aggregates on concrete strength. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012048	0.4	2
151	Assessing the awareness level of biomimetic materials and technologies in the construction industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012050	0.4	0
150	Safety issues caused by human factors in the Nigerian telecommunication industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012115	0.4	
149	Measures to improve the adoption of life cycle assessment in the South African construction industry. <i>Journal of Engineering, Design and Technology</i> , 2019 , 18, 480-494	1.5	4
148	The importance of BIM capability assessment. <i>Engineering, Construction and Architectural Management</i> , 2019 , 27, 24-48	3.1	6
147	Analysis of the outcome features of effective monitoring and evaluation in construction project delivery. <i>Journal of Engineering, Design and Technology</i> , 2019 , 17, 1192-1201	1.5	1
146	Employers' perception of employability skills among built-environment graduates. <i>Journal of Engineering, Design and Technology</i> , 2019 , 18, 847-864	1.5	8
145	Mapping out research focus for robotics and automation research in construction-related studies. <i>Journal of Engineering, Design and Technology</i> , 2019 , 18, 1063-1079	1.5	18
144	Assessment of Encryption and Decryption Schemes for Secure Data Transmission in Healthcare Systems 2019 ,		1
143	Factor analysis of critical success factors for water infrastructure projects delivered under public-private partnerships. <i>Journal of Financial Management of Property and Construction</i> , 2019 , 24, 338-357	1.5	6
142	Quality of low-income housing projects in South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012029	0.4	2
141	A principal component analysis of monitoring and evaluation determinants for construction projects delivery in developing countries. <i>International Journal of Productivity and Quality Management</i> , 2019 , 27, 420	0.3	1
140	Appraisal of risk contingency planning for construction projects. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012019	0.4	1

139	Communication performance challenges in PPP projects: cases of Ghana and South Africa. <i>Built Environment Project and Asset Management</i> , 2019 , 9, 628-641	1.9	12
138	Impact of Security on Rental Price of Residential Properties: Evidence from South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012001	0.4	1
137	Curbing PPP construction projects failure using enhanced stakeholder management success in developing countries. <i>Built Environment Project and Asset Management</i> , 2019 , 10, 50-63	1.9	4
136	Using neural network model to estimate the rental price of residential properties. <i>Journal of Financial Management of Property and Construction</i> , 2019 , 24, 217-230	1.5	3
135	Critical Drivers for Health and Safety Management among SMEs in the Eswatini Construction Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012005	0.4	0
134	Identifying the awareness level of the use of sustainable project management in the South African construction industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012021	0.4	1
133	Revisiting Causative Factors of Project Cost Overrun in Building Construction Projects in Nigeria. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012002	0.4	1
132	Barriers to retrofitting buildings for energy efficiency in South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012015	0.4	
131	Evaluation of the use of modern technologies for effective material management in South African construction industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012024	0.4	
130	Premature Project Closure: The Part Played by Clients. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012028	0.4	
129	Benefits of Human Resource Information Systems in a South African Construction Organisation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012007	0.4	3
128	Improving the efficacy of cost contingency plans for construction projects in South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012030	0.4	2
127	Impact of Construction Project Planning on Contractor's Profit. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 385, 012009	0.3	0
126	Benefits of Construction Automation and Robotics in the South African Construction Industry. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 385, 012063	0.3	2
125	Total Quality Management Practices in Construction Project Delivery in South Africa. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012004	0.4	1
124	Capacity of professionals in delivering sustainable construction in Nigeria. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012006	0.4	1
123	Adopting sustainable construction in Nigeria: Major constraints. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012020	0.4	2
122	Overcoming the challenges encountered by construction industry SMEs in using insurance. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012027	0.4	2

121	Mapping out research focus for emotional intelligence in human resource management in the construction industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012018	0.4	
120	Information and communication technology application challenges in the construction industry: A narrative review. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 640, 012025	0.4	3
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