

Supplementary Materials:

List of Reviewed Papers to identify the paper ID

1. Pan, M.; Linner, T.; Pan, W.; Cheng, H.; Bock, T. A framework of indicators for assessing construction automation and robotics in the sustainability context. *J. Clean. Prod.* **2018**, *182*, 82–95, doi:10.1016/j.jclepro.2018.02.053.
2. Ozcan-Deniz, G.; Zhu, Y. A system dynamics model for construction method selection with sustainability considerations. *J. Clean. Prod.* **2016**, *121*, 33–44, doi:10.1016/j.jclepro.2016.01.089.
3. Othman, A.A.E.; Abdelrahim, S.M. Achieving sustainability through reducing construction waste during the design process. *J. Eng. Des. Technol.* **2019**, *18*, 362–377, doi:10.1108/jedt-03-2019-0064.
4. Tan, Y.; Ochoa, J.J.; Langston, C.; Shen, L. An empirical study on the relationship between sustainability performance and business competitiveness of international construction contractors. *J. Clean. Prod.* **2015**, *93*, 273–278, doi:10.1016/j.jclepro.2015.01.034.
5. Dobrovolskienė, N.; Tamošiūnienė, R. An Index to Measure Sustainability of a Business Project in the Construction Industry: Lithuanian Case. *Sustainability* **2015**, *8*, doi:10.3390/su8010014.
6. Opoku, D.G.J.; Ayarkwa, J.; Agyekum, K. Barriers to environmental sustainability of construction projects. *Smart Sustain. Built Environ.* **2019**, *8*, 292–306, doi:10.1108/SASBE-08-2018-0040.
7. Bamgbade, J.A.; Nawi, M.N.M.; Kamaruddeen, A.M.; Adeleke, A.Q.; Salimon, M.G. Building sustainability in the construction industry through firm capabilities, technology and business innovativeness: Empirical evidence from Malaysia. *Int. J. Constr. Manag.* **2019**, 1–16, doi:10.1080/15623599.2019.1634666.
8. Tetteh, M.O.; Chan, A.P.C.; Nani, G. Combining process analysis method and four-pronged approach to integrate corporate sustainability metrics for assessing international construction joint ventures performance. *J. Clean. Prod.* **2019**, *237*, doi:10.1016/j.jclepro.2019.117781.
9. Bamgbade, J.A.; Nawi, M.N.M.; Kamaruddeen, A.M. Construction firms' sustainability compliance level. *J. Eng. Sci. Technol.* **2017**, *12*, 126–136.
10. Lu, Y.; Zhang, X. Corporate sustainability for architecture engineering and construction (AEC) organizations: Framework, transition and implication strategies. *Ecol. Indic.* **2016**, *61*, 911–922, doi:10.1016/j.ecolind.2015.10.046.
11. Banihashemi, S.; Hosseini, M.R.; Golizadeh, H.; Sankaran, S. Critical success factors (CSFs) for integration of sustainability into construction project management practices in developing countries. *Int. J. Proj. Manag.* **2017**, *35*, 1103–1119, doi:10.1016/j.ijproman.2017.01.014.
12. Ma, H.; Liu, Z.; Zeng, S.; Lin, H.; Tam, V.W.Y. Does megaproject social responsibility improve the sustainability of the construction industry? *Eng. Constr. Archit. Manag.* **2019**, *27*, 975–996, doi:10.1108/ecam-07-2019-0363.
13. Francis, A.; Thomas, A. Exploring the relationship between lean construction and environmental sustainability: A review of existing literature to decipher broader dimensions. *J. Clean. Prod.* **2020**, *252*, doi:10.1016/j.jclepro.2019.119913.
14. Guo, S.; Wang, X.; Fu, L.; Liu, Y. How Individual's Proactive Behavior Helps Construction Sustainability: Exploring the Effects of Project Citizenship Behavior on Project Performance. *Sustainability* **2019**, *11*, doi:10.3390/su11246922.
15. Wang, H.; Zhang, X.; Lu, W. Improving Social Sustainability in Construction: Conceptual Framework Based on Social Network Analysis. *J. Manag. Eng.* **2018**, *34*, doi:10.1061/(asce)me.1943-5479.0000607.
16. Yu, M.; Zhu, F.; Yang, X.; Wang, L.; Sun, X. Integrating Sustainability into Construction Engineering Projects: Perspective of Sustainable Project Planning. *Sustainability* **2018**, *10*, doi:10.3390/su10030784.
17. Bamgbade, J.A.; Kamaruddeen, A.M.; Nawi, M.N.M. Malaysian construction firms' social sustainability via organizational innovativeness and government support: The mediating role of market culture. *J. Clean. Prod.* **2017**, *154*, 114–124, doi:10.1016/j.jclepro.2017.03.187.
18. de Paula, N.; Arditi, D.; Melhado, S. Managing sustainability efforts in building design, construction, consulting, and facility management firms. *Eng. Constr. Archit. Manag.* **2017**, *24*, 1040–1050, doi:10.1108/ecam-07-2016-0165.
19. Yu, W.-D.; Cheng, S.-T.; Ho, W.-C.; Chang, Y.-H. Measuring the Sustainability of Construction Projects throughout Their Lifecycle: A Taiwan Lesson. *Sustainability* **2018**, *10*, doi:10.3390/su10051523.
20. Cruz, C.O.; Gaspar, P.; de Brito, J. On the concept of sustainable sustainability: An application to the Portuguese construction sector. *J. Build. Eng.* **2019**, *25*, doi:10.1016/j.job.2019.100836.
21. Dabirian, S.; Khanzadi, M.; Taheriattar, R. Qualitative Modeling of Sustainability Performance in Construction Projects Considering Productivity Approach. *Int. J. Civ. Eng.* **2017**, *15*, 1143–1158, doi:10.1007/s40999-017-0241-4.

22. Carvajal-Arango, D.; Bahamón-Jaramillo, S.; Aristizábal-Monsalve, P.; Vásquez-Hernández, A.; Botero, L.F.B. Relationships between lean and sustainable construction: Positive impacts of lean practices over sustainability during construction phase. *J. Clean. Prod.* **2019**, *234*, 1322–1337, doi:10.1016/j.jclepro.2019.05.216.
23. Zhao, H.; Li, N. Risk Evaluation of a UHV Power Transmission Construction Project Based on a Cloud Model and FCE Method for Sustainability. *Sustainability* **2015**, *7*, 2885–2914, doi:10.3390/su7032885.
24. Goel, A.; Ganesh, L.S.; Kaur, A. Social sustainability considerations in construction project feasibility study: A stakeholder salience perspective. *Eng. Constr. Archit. Manag.* **2020**, doi:10.1108/ECAM-06-2019-0319.
25. Montalbán-Domingo, L.; García-Segura, T.; Amalia Sanz, M.; Pellicer, E. Social Sustainability in Delivery and Procurement of Public Construction Contracts. *J. Manag. Eng.* **2019**, *35*, 1–11, doi:10.1061/(ASCE)ME.1943-5479.0000674.
26. Li, H.; Zhang, X.; Ng, S.T.; Skitmore, M.; Dong, Y.H. Social sustainability indicators of public construction megaprojects in China. *J. Urban. Plan. Dev.* **2018**, *144*, 1–10, doi:10.1061/(ASCE)UP.1943-5444.0000472.
27. Chang, R.-D.; Zuo, J.; Zhao, Z.-Y.; Soebarto, V.; Lu, Y.; Zillante, G.; Gan, X.-L. Sustainability attitude and performance of construction enterprises: A China study. *J. Clean. Prod.* **2018**, *172*, 1440–1451, doi:10.1016/j.jclepro.2017.10.277.
28. Chang, Y.; Yang, Y.; Dong, S. Comprehensive Sustainability Evaluation of High-Speed Railway (HSR) Construction Projects Based on Unascertained Measure and Analytic Hierarchy Process. *Sustainability* **2018**, *10*, doi:10.3390/su10020408.
29. Zuofa, T.; Ochieng, E. Sustainability in Construction Project Delivery A Study of Experienced Project Managers in Nigeria. *Proj. Manag. J.* **2016**, *47*, 44–55.
30. Li, Y.; Ding, R.; Cui, L.; Lei, Z.; Mou, J. The impact of sharing economy practices on sustainability performance in the Chinese construction industry. *Resour. Conserv. Recycl.* **2019**, *150*, doi:10.1016/j.resconrec.2019.104409.
31. Matinaro, V.; Liu, Y. Towards increased innovativeness and sustainability through organizational culture: A case study of a Finnish construction business. *J. Clean. Prod.* **2017**, *142*, 3184–3193, doi:10.1016/j.jclepro.2016.10.151.
32. Sertyesilisik, B. A preliminary study on the regenerative construction project management concept for enhancing sustainability performance of the construction industry. *Int. J. Constr. Manag.* **2016**, *17*, 293–309, doi:10.1080/15623599.2016.1222665.
33. Bamgbade, J.A.; Kamaruddeen, A.M.; Nawi, M.N.M.; Adeleke, A.Q.; Salimon, M.G.; Ajibike, W.A. Analysis of some factors driving ecological sustainability in construction firms. *J. Clean. Prod.* **2019**, *208*, 1537–1545, doi:10.1016/j.jclepro.2018.10.229.
34. Yun, S.; Jung, W. Benchmarking Sustainability Practices Use throughout Industrial Construction Project Delivery. *Sustainability* **2017**, *9*, doi:10.3390/su9061007.
35. Nawi, M.N.M.; Osman, N.N.; Osman, W.N.; Zulhumadi, F.; Riazi, S.R.M. Environmental Study on Methods of Handling Construction Waste for Achieving Sustainability in Malaysian Construction Projects. *Ekoloji* **2018**, *27*, 1041–1046.
36. Saieg, P.; Sotelino, E.D.; Nascimento, D.; Caiado, R.G.G. Interactions of Building Information Modeling, Lean and Sustainability on the Architectural, Engineering and Construction industry: A systematic review. *J. Clean. Prod.* **2018**, *174*, 788–806, doi:10.1016/j.jclepro.2017.11.030.
37. Zeule, L.D.O.; Serra, S.M.B.; Teixeira, J.M.C. Model for sustainability implementation and measurement in construction sites. *Environ. Qual. Manag.* **2020**, *29*, 67–75, doi:10.1002/tqem.21666.
38. Opoku, D.G.J.; Agyekum, K.; Ayarkwa, J. Drivers of environmental sustainability of construction projects: A thematic analysis of verbatim comments from built environment consultants. *Int. J. Constr. Manag.* **2019**, *0*, 1–9, doi:10.1080/15623599.2019.1678865.
39. De Gregorio, S. The rehabilitation of buildings. Reflections on construction systems for the environmental sustainability of interventions. *Vitr. Int. J. Archit. Technol. Sustain.* **2019**, *4*, doi:10.4995/vitruvio-ijats.2019.12634.
40. Besser Freitag, A.E.; Anholon, R.; de Martins Oliveira, V.; Vivanco Larrain, T. Integration of concepts about lean construction, sustainability and life cycle of buildings: A literature review. *Braz. J. Oper. Prod. Manag.* **2017**, *14*, 486–486, doi:10.14488/bjopm.2017.v14.n4.a5.
41. Goel, A.; Ganesh, L.S.; Kaur, A. Sustainability integration in the management of construction projects: A morphological analysis of over two decades' research literature. *J. Clean. Prod.* **2019**, *236*, doi:10.1016/j.jclepro.2019.117676.
42. Goel, A.; Ganesh, L.S.; Kaur, A. Benefits Formulation in Construction Projects: An Exploratory Study through a Social Sustainability Perspective. *Iim Kozhikode Soc. Manag. Rev.* **2020**, doi:10.1177/2277975219896510.
43. Ibrahim, M.I.M. Estimating the sustainability returns of recycling construction waste from building projects. *Sustain. Cities Soc.* **2016**, *23*, 78–93, doi:10.1016/j.scs.2016.03.005.
44. Siew, R.Y.J. Integrating sustainability into construction project portfolio management. *Ksce J. Civ. Eng.* **2015**, *20*, 101–108, doi:10.1007/s12205-015-0520-z.

45. Hosseini, M.R.; Banihashemi, S.; Rameezdeen, R.; Golizadeh, H.; Arashpour, M.; Ma, L. Sustainability by Information and Communication Technology: A paradigm shift for construction projects in Iran. *J. Clean. Prod.* **2017**, *168*, 1–13, doi:10.1016/j.jclepro.2017.08.200.