

Adel Alshibani

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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.

23
papers

176
citations

7
h-index

12
g-index

26
ext. papers

234
ext. citations

2.8
avg, IF

3.87
L-index

#	Paper	IF	Citations
23	Optimization of Earthmoving Operations in Heavy Civil Engineering Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 948-954	4.2	48
22	ANN/BIM-based model for predicting the energy cost of residential buildings in Saudi ArabiaPeer review under responsibility of Taibah University.View all notes. <i>Journal of Taibah University for Science</i> , 2017 , 11, 1317-1329	3	17
21	Estimating productivity of earthmoving operations using spatial technologies1This paper is one of a selection of papers in this Special Issue on Construction Engineering and Management.. <i>Canadian Journal of Civil Engineering</i> , 2012 , 39, 1072-1082	1.3	17
20	Critical Factors behind Construction Delay in Petrochemical Projects in Saudi Arabia. <i>Energies</i> , 2018 , 11, 1652	3.1	13
19	Fleet selection for earthmoving projects using optimization-based simulation. <i>Canadian Journal of Civil Engineering</i> , 2012 , 39, 619-630	1.3	10
18	Automated decision support system for selecting the envelope and structural systems for educational facilities. <i>Building and Environment</i> , 2020 , 181, 106993	6.5	9
17	Prediction of the Energy Consumption of School Buildings. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 58852.6	5.6	7
16	Analytic Hierarchy Process & Multi Attribute Utility Theory Based Approach for the Selection of Lighting Systems in Residential Buildings: A Case Study. <i>Buildings</i> , 2018 , 8, 73	3.2	7
15	Estimating facilities maintenance cost using post-occupancy evaluation and fuzzy set theory. <i>Journal of Quality in Maintenance Engineering</i> , 2018 , 24, 449-467	1.1	7
14	Major Factors Causing Delay in the Delivery of Manufacturing and Building Projects in Saudi Arabia. <i>Buildings</i> , 2019 , 9, 93	3.2	6
13	Factors affecting operation and maintenance cost of hotels. <i>Property Management</i> , 2018 , 36, 296-313	1	5
12	Least cost optimization of scraperpusher fleet operations. <i>Canadian Journal of Civil Engineering</i> , 2012 , 39, 313-322	1.3	5
11	A regression-based model for estimating the energy consumption of school facilities in Saudi Arabia. <i>Energy and Buildings</i> , 2021 , 237, 110809	7	4
10	Techno-Economic Assessment of Rooftop PV Systems in Residential Buildings in HotHumid Climates. <i>Sustainability</i> , 2020 , 12, 10060	3.6	3
9	Smartphone-Based Photogrammetry Assessment in Comparison with a Compact Camera for Construction Management Applications. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1053	2.6	3
8	Accelerating repetitive construction projects: with uncertainty and contractors judgment. <i>Canadian Journal of Civil Engineering</i> , 2016 , 43, 949-957	1.3	3
7	Automation of Measuring Actual Productivity of Earthwork in Urban Area, a Case Study from Montreal. <i>Buildings</i> , 2018 , 8, 178	3.2	3

6	POE of public higher education facilities in Saudi Arabia: lessons learned from three case studies. <i>Property Management</i> , 2020 , 39, 250-276	1	2
5	Multi-criteria decision-making framework for selecting sustainable private partners for housing projects. <i>Journal of Financial Management of Property and Construction</i> , 2021 , ahead-of-print,	1.5	2
4	A multi-criteria decision-making model for selecting curtain wall systems in office buildings. <i>Journal of Engineering, Design and Technology</i> , 2021 , 19, 904-931	1.5	2
3	An integrated decision support system for mobile crane selection. <i>Expert Systems With Applications</i> , 2022 , 189, 116053	7.8	1
2	Predicting Cost Contingency Using Analytical Hierarchy Process and Multi Attribute Utility Theory. <i>Journal of Engineering, Project, and Production Management</i> , 2021 , 11, 228-242	0.8	1
1	Operational Energy and Carbon Cost Assessment Model for Family Houses in Saudi Arabia. <i>Sustainability</i> , 2022 , 14, 1278	3.6	0