

# Adel Alshibani

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

306  
citations

840728

11  
h-index

888047

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Earthmoving Operations in Heavy Civil Engineering Projects. Journal of Construction Engineering and Management - ASCE, 2009, 135, 948-954.	3.8	61
2	ANN/BIM-based model for predicting the energy cost of residential buildings in Saudi Arabia. Journal of Taibah University for Science, 2017, 11, 1317-1329.	2.5	24
3	Estimating productivity of earthmoving operations using spatial technologies <sup>1</sup> This paper is one of a selection of papers in this Special Issue on Construction Engineering and Management.. Canadian Journal of Civil Engineering, 2012, 39, 1072-1082.	1.3	23
4	Critical Factors behind Construction Delay in Petrochemical Projects in Saudi Arabia. Energies, 2018, 11, 1652.	3.1	19
5	Major Factors Causing Delay in the Delivery of Manufacturing and Building Projects in Saudi Arabia. Buildings, 2019, 9, 93.	3.1	18
6	A regression-based model for estimating the energy consumption of school facilities in Saudi Arabia. Energy and Buildings, 2021, 237, 110809.	6.7	17
7	Fleet selection for earthmoving projects using optimization-based simulation. Canadian Journal of Civil Engineering, 2012, 39, 619-630.	1.3	15
8	Automated decision support system for selecting the envelope and structural systems for educational facilities. Building and Environment, 2020, 181, 106993.	6.9	13
9	Prediction of the Energy Consumption of School Buildings. Applied Sciences (Switzerland), 2020, 10, 5885.	2.5	13
10	Analytic Hierarchy Process & Multi Attribute Utility Theory Based Approach for the Selection of Lighting Systems in Residential Buildings: A Case Study. Buildings, 2018, 8, 73.	3.1	12
11	Factors affecting operation and maintenance cost of hotels. Property Management, 2018, 36, 296-313.	0.8	11
12	Smartphone-Based Photogrammetry Assessment in Comparison with a Compact Camera for Construction Management Applications. Applied Sciences (Switzerland), 2022, 12, 1053.	2.5	11
13	Techno-Economic Assessment of Rooftop PV Systems in Residential Buildings in Hot&quot;Humid Climates. Sustainability, 2020, 12, 10060.	3.2	10
14	Least cost optimization of scraper&quot;pusher fleet operations. Canadian Journal of Civil Engineering, 2012, 39, 313-322.	1.3	9
15	Estimating facilities maintenance cost using post-occupancy evaluation and fuzzy set theory. Journal of Quality in Maintenance Engineering, 2018, 24, 449-467.	1.7	7
16	An integrated decision support system for mobile crane selection. Expert Systems With Applications, 2022, 189, 116053.	7.6	7
17	Operational Energy and Carbon Cost Assessment Model for Family Houses in Saudi Arabia. Sustainability, 2022, 14, 1278.	3.2	7
18	Automation of Measuring Actual Productivity of Earthwork in Urban Area, a Case Study from Montreal. Buildings, 2018, 8, 178.	3.1	5

#	ARTICLE	IF	CITATIONS
19	POE of public higher education facilities in Saudi Arabia: lessons learned from three case studies. Property Management, 2021, 39, 250-276.	0.8	5
20	Multi-criteria decision-making framework for selecting sustainable private partners for housing projects. Journal of Financial Management of Property and Construction, 2022, 27, 112-140.	1.4	5
21	Accelerating repetitive construction projects: with uncertainty and contractors's judgment. Canadian Journal of Civil Engineering, 2016, 43, 949-957.	1.3	4
22	A multi-criteria decision-making model for selecting curtain wall systems in office buildings. Journal of Engineering, Design and Technology, 2021, 19, 904-931.	1.7	3
23	Predicting Cost Contingency Using Analytical Hierarchy Process and Multi Attribute Utility Theory. Journal of Engineering, Project, and Production Management, 2021, , .	0.3	3
24	Stochastic Method for Forecasting Project Time and Cost. , 2012, , .		2
25	MODEL FOR ESTIMATING CONSTRUCTION COSTS FOR LOW-RISE RESIDENTIAL BUILDINGS. , 2018, , .		1
26	Automated System for Productivity Assessment of Earthmoving Operations. , 2010, , .		1