

Issam Srour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4070648/publications.pdf>

Version: 2024-02-01

21
papers

620
citations

623734

14
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral determinants towards enhancing construction waste management: A Bayesian Network analysis. Resources, Conservation and Recycling, 2017, 117, 274-284.	10.8	84
2	Using BIM to Retrofit Existing Buildings. Procedia Engineering, 2016, 145, 1526-1533.	1.2	73
3	Accessibility Indices: Connection to Residential Land Prices and Location Choices. Transportation Research Record, 2002, 1805, 25-34.	1.9	69
4	A field based methodology for estimating waste generation rates at various stages of construction projects. Resources, Conservation and Recycling, 2015, 100, 70-80.	10.8	65
5	A methodology for scheduling overlapped design activities based on dependency information. Automation in Construction, 2013, 29, 1-11.	9.8	52
6	Using GIS and optimization to manage construction and demolition waste: The case of abandoned quarries in Lebanon. Waste Management, 2019, 95, 139-149.	7.4	42
7	Linear Programming Approach to Optimize Strategic Investment in the Construction Workforce. Journal of Construction Engineering and Management - ASCE, 2006, 132, 1158-1166.	3.8	37
8	Sustainable recycling approach: an understanding of designers' and contractors' recycling responsibilities throughout the life cycle of buildings in two US cities. Sustainable Development, 2012, 20, 350-360.	12.5	34
9	A numerical modeling approach to evaluate energy-efficient mechanical ventilation strategies. Energy and Buildings, 2012, 55, 618-630.	6.7	31
10	Managing emergency construction and demolition waste in Syria using GIS. Resources, Conservation and Recycling, 2019, 141, 163-175.	10.8	30
11	Data-Driven Machine Learning Approach to Integrate Field Submittals in Project Scheduling. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	30
12	Are Building Occupants Satisfied with Indoor Environmental Quality of Higher Education Facilities?. Energy Procedia, 2014, 50, 751-760.	1.8	27
13	What Does the Construction Industry Value in Its Workers?. Journal of Construction Engineering and Management - ASCE, 2006, 132, 1053-1058.	3.8	19
14	Effectiveness of the earth tube heat exchanger system coupled to a space model in achieving thermal comfort in rural areas. International Journal of Sustainable Energy, 2014, 33, 567-586.	2.4	14
15	Managing the Period Preceding the Calling for a DAB's Decision. , 2012, , .		4
16	Liability Exposure and Indemnity for Architecture and Engineering Professionals Acting as Independent Consultants or Design Subcontractors. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2019, 11, .	1.4	4
17	Integrating Learning Curves in Probabilistic Well Construction Estimates. , 2009, , .		2
18	Developing a Carbon Footprint Calculator for Construction Buildings. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	An Optimization Model for Maximizing the Benefits of Fast-Tracking Construction Projects. , 2012, , .		1
20	Carbon Footprint Calculator for Construction Projects. , 2011, , .		0
21	Barriers and Motivators of Knowledge Sharing in a Virtual Engineering Office. , 2022, , .		0