

Amirhosein Jafari

List of Publications by Citations

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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.

20
papers

322
citations

9
h-index

17
g-index

29
ext. papers

410
ext. citations

3.8
avg, IF

4.41
L-index

#	Paper	IF	Citations
20	An optimization framework for building energy retrofits decision-making. <i>Building and Environment</i> , 2017 , 115, 118-129	6.5	99
19	Selection of optimization objectives for decision-making in building energy retrofits. <i>Building and Environment</i> , 2018 , 130, 94-103	6.5	44
18	A contractor pre-qualification model based on the quality function deployment method. <i>Construction Management and Economics</i> , 2013 , 31, 746-760	3	26
17	Cost of Quality Evaluation in Mass-Housing Projects in Developing Countries. <i>Journal of Construction Engineering and Management - ASCE</i> , 2014 , 140, 04014004	4.2	24
16	Quality Costs in Construction: Case of Qom Monorail Project in Iran. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 1244-1249	4.2	23
15	Decision-making life-cycle cost analysis model for energy-efficient housing retrofits. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2015 , 6, 173-187		21
14	Survey research on quality costs and problems in the construction environment. <i>Total Quality Management and Business Excellence</i> , 2014 , 25, 222-234	2.7	14
13	Identification of Social Sustainability Criteria in Building Energy Retrofit Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04018136	4.2	14
12	Estimating the Economic Value of Energy Improvements in U.S. Residential Housing. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 04017048	4.2	9
11	An agent-based simulation of occupancy schedule in office buildings. <i>Building and Environment</i> , 2020 , 186, 107352	6.5	7
10	Predictive Analytics Approach to Evaluate Wage Inequality in Engineering Organizations. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020072	5.3	6
9	An Investment Allocation Approach for Building Energy Retrofits 2016 ,		6
8	Modeling and simulation of energy-related human-building interaction: A systematic review. <i>Journal of Building Engineering</i> , 2021 , 44, 102928	5.2	6
7	A Machine Learning Framework to Identify Employees at Risk of Wage Inequality: U.S. Department of Transportation Case Study 2019 ,		5
6	Sensitivity Analysis of Factors Affecting Decision-Making for a Housing Energy Retrofit: A Case Study 2016 ,		4
5	SUSTAINABLE IMPACT OF BUILDING ENERGY RETROFIT MEASURES. <i>Journal of Green Building</i> , 2017 , 12, 69-84	1.3	3
4	Assessment of Social Indicators in Energy Housing Retrofits 2016 ,		3

3	Proposing a Conceptual Decision Support System for Building Energy Retrofits Considering Sustainable Triple Bottom Line Criteria 2018 ,		3
2	Construction Project Management Dimensions in Transportation Agencies: Case Study of the US Department of Transportation. <i>Practice Periodical on Structural Design and Construction</i> , 2021 , 26,	1.2	2
1	Driving forces for the US residential housing price: a predictive analysis. <i>Built Environment Project and Asset Management</i> , 2019 , 9, 515-529	1.9	1