

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.

30 papers	367 citations	10 h-index	18 g-index
36 ext. papers	492 ext. citations	3.9 avg, IF	4.22 L-index

#	Paper	IF	Citations
30	Critical Success Factors and Enablers for Optimum and Maximum Industrial Modularization. <i>Journal of Construction Engineering and Management - ASCE</i> , 2014 , 140, 04014012	4.2	65
29	Standardization Strategy for Modular Industrial Plants. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015 , 141, 04015026	4.2	41
28	Recipes for Cost and Schedule Successes in Industrial Modular Projects: Qualitative Comparative Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016055	4.2	41
27	Industrial Project Execution Planning: Modularization versus Stick-Built. <i>Practice Periodical on Structural Design and Construction</i> , 2016 , 21, 04015014	1.2	38
26	Opportunities and challenges of modular methods in dense urban environment. <i>International Journal of Construction Management</i> , 2019 , 19, 93-105	1.9	33
25	Modularization Business Case Analysis Model for Industrial Projects. <i>Journal of Management in Engineering - ASCE</i> , 2019 , 35, 04019004	5.3	19
24	Critical Success Factors for Commissioning and Start-Up of Capital Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016060	4.2	12
23	Spatial Analysis of the Gender Wage Gap in Architecture, Civil Engineering, and Construction Occupations in the United States. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020023	5.3	12
22	Employment and Wage Distribution Investigation in the Construction Industry by Gender. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 06020001	5.3	10
21	Prioritizing Postdisaster Recovery of Transportation Infrastructure Systems Using Multiagent Reinforcement Learning. <i>Journal of Management in Engineering - ASCE</i> , 2021 , 37, 04020100	5.3	10
20	Multiobjective Optimization of Postdisaster Reconstruction Processes for Ensuring Long-Term Socioeconomic Benefits. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020038	5.3	9
19	Modularization Critical Success Factors Accomplishment: Learning from Case Studies 2014 ,		8
18	LEED Credit Review System and Optimization Model for Pursuing LEED Certification. <i>Sustainability</i> , 2015 , 7, 13351-13377	3.6	8
17	An Investigation of Construction Workforce Inequalities and Biases in the Architecture, Engineering, and Construction (AEC) Industry 2018 ,		8
16	Innovative Technologies and Management Approaches for Facility Design Standardization and Modularization of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020042	5.3	7
15	How Design Standardization CSFs Can Impact Project Performance of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 06020003	5.3	7
14	Critical Success Factors and Enablers for Facility Design Standardization of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020048	5.3	6

13	A New UAV-based Module Lifting and Transporting Method: Advantages and Challenges 2019 ,		5
12	Facility Design Standardization Decision-Making Model for Industrial Facilities and Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020077	5.3	4
11	Achieving Higher Levels of Facility Design Standardization in the Upstream, Midstream, and Mining Commodity Sector: Barriers and Challenges 2018 ,		4
10	Recipes for Standardized Capital Projects Performance Success. <i>Journal of Management in Engineering - ASCE</i> , 2021 , 37, 04021029	5.3	4
9	Identifying Potential Innovative Technologies and Management Approaches for Design Standardization 2019 ,		3
8	Modularization Business Case Analysis Tool: Learning from Industry Practices. <i>Modular and Offsite Construction (MOC) Summit Proceedings</i> , 69-76		3
7	Modularization Business Case: Process Flowchart and Major Considerations. <i>Modular and Offsite Construction (MOC) Summit Proceedings</i> , 60-67		3
6	Quality of Baseline Schedules: Lessons from Higher Education Capital Facility Projects. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2017 , 143, 04016017	0.7	2
5	Timings of Accomplishments for Facility Design Standardization Critical Success Factors in Capital Projects 2020 ,		2
4	Exploring the benefits and trade-offs of design standardization in capital projects. <i>Engineering, Construction and Architectural Management</i> , 2021 , ahead-of-print,	3.1	1
3	Relationship between Commissioning and Start-Up Success Factors Achievement and Performance in Capital Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021 , 147, 04021001	4.2	0
2	Closure to Multiobjective Optimization of Postdisaster Reconstruction Processes for Ensuring Long-Term Socioeconomic Benefits by Pedram Ghannad, Yong-Cheol Lee, Carol J. Friedland, Jin Ouk Choi, and Eunhwa Yang. <i>Journal of Management in Engineering - ASCE</i> , 2021 , 37, 07021002	5.3	
1	Lessons Learned from UNLV's Solar Decathlon 2017 Competition Experience Design and Construction of a Modular House. <i>Lecture Notes in Civil Engineering</i> , 2023 , 565-575	0.3	