

# Jin Ouk Choi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8718530/jin-ouk-choi-publications-by-year.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Lessons Learned from UNLV Solar Decathlon 2017 Competition Experience Design and Construction of a Modular House. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 565-575	0.3	0
29	Relationship between Commissioning and Start-Up Success Factors Achievement and Performance in Capital Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2021</b> , 147, 04021001	4.2	0
28	Exploring the benefits and trade-offs of design standardization in capital projects. <i>Engineering, Construction and Architectural Management</i> , <b>2021</b> , ahead-of-print,	3.1	1
27	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> , <b>2021</b> , 37, 07021002	5.3	0
26	Prioritizing Postdisaster Recovery of Transportation Infrastructure Systems Using Multiagent Reinforcement Learning. <i>Journal of Management in Engineering - ASCE</i> , <b>2021</b> , 37, 04020100	5.3	10
25	Recipes for Standardized Capital Projects Performance Success. <i>Journal of Management in Engineering - ASCE</i> , <b>2021</b> , 37, 04021029	5.3	4
24	Innovative Technologies and Management Approaches for Facility Design Standardization and Modularization of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 04020042	5.3	7
23	Employment and Wage Distribution Investigation in the Construction Industry by Gender. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 06020001	5.3	10
22	Multiobjective Optimization of Postdisaster Reconstruction Processes for Ensuring Long-Term Socioeconomic Benefits. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 04020038	5.3	9
21	Critical Success Factors and Enablers for Facility Design Standardization of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 04020048	5.3	6
20	Timings of Accomplishments for Facility Design Standardization Critical Success Factors in Capital Projects <b>2020</b> ,		2
19	Facility Design Standardization Decision-Making Model for Industrial Facilities and Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 04020077	5.3	4
18	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> , <b>2020</b> , 36, 04020023	5.3	12
17	How Design Standardization CSFs Can Impact Project Performance of Capital Projects. <i>Journal of Management in Engineering - ASCE</i> , <b>2020</b> , 36, 06020003	5.3	7
16	Identifying Potential Innovative Technologies and Management Approaches for Design Standardization <b>2019</b> ,		3
15	A New UAV-based Module Lifting and Transporting Method: Advantages and Challenges <b>2019</b> ,		5
14	Modularization Business Case Analysis Model for Industrial Projects. <i>Journal of Management in Engineering - ASCE</i> , <b>2019</b> , 35, 04019004	5.3	19

13	Opportunities and challenges of modular methods in dense urban environment. <i>International Journal of Construction Management</i> , <b>2019</b> , 19, 93-105	1.9	33
12	Achieving Higher Levels of Facility Design Standardization in the Upstream, Midstream, and Mining Commodity Sector: Barriers and Challenges <b>2018</b> ,		4
11	An Investigation of Construction Workforce Inequalities and Biases in the Architecture, Engineering, and Construction (AEC) Industry <b>2018</b> ,		8
10	Quality of Baseline Schedules: Lessons from Higher Education Capital Facility Projects. <i>Journal of Professional Issues in Engineering Education and Practice</i> , <b>2017</b> , 143, 04016017	0.7	2
9	Industrial Project Execution Planning: Modularization versus Stick-Built. <i>Practice Periodical on Structural Design and Construction</i> , <b>2016</b> , 21, 04015014	1.2	38
8	Recipes for Cost and Schedule Successes in Industrial Modular Projects: Qualitative Comparative Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2016</b> , 142, 04016055	4.2	41
7	Critical Success Factors for Commissioning and Start-Up of Capital Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2016</b> , 142, 04016060	4.2	12
6	Standardization Strategy for Modular Industrial Plants. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2015</b> , 141, 04015026	4.2	41
5	LEED Credit Review System and Optimization Model for Pursuing LEED Certification. <i>Sustainability</i> , <b>2015</b> , 7, 13351-13377	3.6	8
4	Modularization Critical Success Factors Accomplishment: Learning from Case Studies <b>2014</b> ,		8
3	Critical Success Factors and Enablers for Optimum and Maximum Industrial Modularization. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2014</b> , 140, 04014012	4.2	65
2	Modularization Business Case Analysis Tool: Learning from Industry Practices. <i>Modular and Offsite Construction (MOC) Summit Proceedings</i> , 69-76		3
1	Modularization Business Case: Process Flowchart and Major Considerations. <i>Modular and Offsite Construction (MOC) Summit Proceedings</i> , 60-67		3