

# Jongsung Won

## List of Publications by Year in descending order

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17  
papers

845  
citations

1051969

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h-index

1051228

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g-index

17  
all docs

17  
docs citations

17  
times ranked

813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructability Analyses of Vertical Extension Methods for Existing Underground Spaces. Sustainability, 2021, 13, 3647.	1.6	2
2	Comparative Analysis of Economic Impacts of Sustainable Vertical Extension Methods for Existing Underground Spaces. Sustainability, 2020, 12, 975.	1.6	7
3	Method for Predicting Raw Material Prices for Product Production over Long Periods. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	12
4	IFC Model Restructuring Framework for Efficient Bulk-loading to Object-relational IFC Model Server. KSCE Journal of Civil Engineering, 2018, 22, 4930-4939.	0.9	3
5	Identifying potential opportunities of building information modeling for construction and demolition waste management and minimization. Automation in Construction, 2017, 79, 3-18.	4.8	134
6	Analysis of combinations of glazing properties to improve economic efficiency of buildings. Journal of Cleaner Production, 2017, 166, 181-188.	4.6	16
7	How to tell if a BIM project is successful: A goal-driven approach. Automation in Construction, 2016, 69, 34-43.	4.8	64
8	Quantification of construction waste prevented by BIM-based design validation: Case studies in South Korea. Waste Management, 2016, 49, 170-180.	3.7	130
9	A financial decision making framework for construction projects based on 5D Building Information Modeling (BIM). International Journal of Project Management, 2016, 34, 3-21.	2.7	124
10	Query Performance of the IFC Model Server Using an Object-Relational Database Approach and a Traditional Relational Database Approach. Journal of Computing in Civil Engineering, 2014, 28, 210-222.	2.5	28
11	Effectiveness of a Simplified Pullout Test Using a Post-Installable Break-Off Bolt. Research in Nondestructive Evaluation, 2013, 24, 1-17.	0.5	2
12	No-Schema Algorithm for Extracting a Partial Model from an IFC Instance Model. Journal of Computing in Civil Engineering, 2013, 27, 585-592.	2.5	34
13	Where to Focus for Successful Adoption of Building Information Modeling within Organization. Journal of Construction Engineering and Management - ASCE, 2013, 139, .	2.0	161
14	A Study on the Development Direction of a BIM Performance Assessment Tool. Journal of Korea Spatial Information Society, 2013, 21, 53-62.	0.7	2
15	D3 City project "Economic impact of BIM-assisted design validation. Automation in Construction, 2012, 22, 577-586.	4.8	90
16	Metrics for Quantifying the Similarities and Differences between IFC Files. Journal of Computing in Civil Engineering, 2011, 25, 172-181.	2.5	29
17	Algorithm for Efficiently Extracting IFC Building Elements from an IFC Building Model. , 2011, , .		7