Chung-Suk Cho

List of Publications by Year
in descending order

19	482	1040056	839539
papers	citations	9	18
		h-index	g-index

19	19	19	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BIM Environment Based Virtual Desktop Infrastructure (VDI) Resource Optimization System for Small to Medium-Sized Architectural Design Firms. Applied Sciences (Switzerland), 2021, 11, 6160.	2.5	7
2	Assessment of BIM Competencies and Correlation Analysis between Competencies and Career Characteristics of FAB Construction Project Participants. Applied Sciences (Switzerland), 2021, 11, 8468.	2.5	5
3	A Review of Carbon Footprint Reduction in Construction Industry, from Design to Operation. Materials, 2021, 14, 6094.	2.9	73
4	Smart Facility Management System Based on Open BIM and Augmented Reality Technology. Applied Sciences (Switzerland), 2021, 11, 10283.	2.5	22
5	A Novel Implementation of an AI-Based Smart Construction Safety Inspection Protocol in the UAE. IEEE Access, 2021, 9, 166603-166616.	4.2	13
6	Automatic Space Analysis Using Laser Scanning and a 3D Grid: Applications to Industrial Plant Facilities. Sustainability, 2020, 12, 9087.	3.2	4
7	Comparison of Efficiency and Satisfaction Level on Different Construction Management Methods for Public Construction Projects in Korea. KSCE Journal of Civil Engineering, 2019, 23, 2417-2425.	1.9	4
8	Traffic Condition Monitoring with SCAAT Kalman Filter-based Data Fusion in Toronto, Canada. KSCE Journal of Civil Engineering, 2019, 23, 810-820.	1.9	12
9	Development of budget-constrained rescheduling method in mega construction project. KSCE Journal of Civil Engineering, 2017, 21, 85-93.	1.9	4
10	Impact analysis of the new OSHA cranes and derricks regulations on crane operation safety. KSCE Journal of Civil Engineering, 2017, 21, 54-66.	1.9	10
11	Study on the issues of the lowest bidding through the analysis of working budget ratio of Korean construction companies. KSCE Journal of Civil Engineering, 2017, 21, 1587-1594.	1.9	1
12	Performance Evaluation and Life Cycle Cost Analysis Model of a Gondola-Type Exterior Wall Painting Robot. Sustainability, 2017, 9, 1809.	3.2	4
13	Real-Time Transportation Mode Identification Using Artificial Neural Networks Enhanced with Mode Availability Layers: A Case Study in Dubai. Applied Sciences (Switzerland), 2017, 7, 923.	2.5	55
14	Enhancing Construction Education: Implementing Habitat for Humanity Projects as Service-Learning for Construction Materials. International Journal of Construction Education and Research, 2015, 11, 4-20.	1.6	7
15	Building Information Modeling: Systematic Course Development for Undergraduate Construction Students. Journal of Professional Issues in Engineering Education and Practice, 2013, 139, 290-300.	0.9	29
16	Enhancing Education of Construction Materials Course Using Guided Inquiry Modules Instruction. Journal of Professional Issues in Engineering Education and Practice, 2013, 139, 27-32.	0.9	2
17	What Is Preproject Planning, Anyway?. Journal of Management in Engineering - ASCE, 2006, 22, 35-42.	4.8	97
18	Building Project Scope Definition Using Project Definition Rating Index. Journal of Architectural Engineering, 2001, 7, 115-125.	1.6	99

#	Article	IF	Citations
19	Development of a Project Definition Rating Index (PDRI) for General Building Projects. , 2000, , 343.		34