

Chung-Suk Cho

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

482
citations

1040056

9
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Project Scope Definition Using Project Definition Rating Index. Journal of Architectural Engineering, 2001, 7, 115-125.	1.6	99
2	What Is Preproject Planning, Anyway?. Journal of Management in Engineering - ASCE, 2006, 22, 35-42.	4.8	97
3	A Review of Carbon Footprint Reduction in Construction Industry, from Design to Operation. Materials, 2021, 14, 6094.	2.9	73
4	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
5	Development of a Project Definition Rating Index (PDRI) for General Building Projects. , 2000, , 343.		34
6	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
7	Smart Facility Management System Based on Open BIM and Augmented Reality Technology. Applied Sciences (Switzerland), 2021, 11, 10283.	2.5	22
8	A Novel Implementation of an AI-Based Smart Construction Safety Inspection Protocol in the UAE. IEEE Access, 2021, 9, 166603-166616.	4.2	13
9	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
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	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
12	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
13	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
14	Development of budget-constrained rescheduling method in mega construction project. KSCE Journal of Civil Engineering, 2017, 21, 85-93.	1.9	4
15	Performance Evaluation and Life Cycle Cost Analysis Model of a Gondola-Type Exterior Wall Painting Robot. Sustainability, 2017, 9, 1809.	3.2	4
16	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
17	Automatic Space Analysis Using Laser Scanning and a 3D Grid: Applications to Industrial Plant Facilities. Sustainability, 2020, 12, 9087.	3.2	4
18	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

#	ARTICLE	IF	CITATIONS
19	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