

Sungjin Kim

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

297
citations

1163117

8
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Modeling for Analyzing Impacts of Skilled Labor Shortage on Construction Project Management. Journal of Management in Engineering - ASCE, 2020, 36, .	4.8	98
2	Dynamic Modeling for Life Cycle Cost Analysis of BIM-Based Construction Waste Management. Sustainability, 2020, 12, 2483.	3.2	39
3	Field Test-Based UAS Operational Procedures and Considerations for Construction Safety Management: A Qualitative Exploratory Study. International Journal of Civil Engineering, 2020, 18, 919-933.	2.0	24
4	A UAS-based work zone safety monitoring system by integrating internal traffic control plan (ITCP) and automated object detection in game engine environment. Automation in Construction, 2021, 128, 103736.	9.8	23
5	Potential Factors Influencing the Performance of Unmanned Aerial System (UAS) Integrated Safety Control for Construction Worksites. , 2016, , .		21
6	Human Performance in UAS Operations in Construction and Infrastructure Environments. Journal of Management in Engineering - ASCE, 2019, 35, 04019026.	4.8	16
7	Multilevel Goal Model for Decision-Making in UAS Visual Inspections in Construction and Infrastructure Projects. Journal of Management in Engineering - ASCE, 2020, 36, 04020036.	4.8	14
8	UAS-Based Airport Maintenance Inspections: Lessons Learned from Pilot Study Implementation. , 2019, , .		13
9	Extending BIM Interoperability for Real-Time Concrete Formwork Process Monitoring. Applied Sciences (Switzerland), 2020, 10, 1085.	2.5	12
10	Systematic Tertiary Study for Consolidating further Implications of Unmanned Aircraft System Applications. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	10
11	Framework for UAS-Integrated Airport Runway Design Code Compliance Using Incremental Mosaic Imagery. Journal of Computing in Civil Engineering, 2021, 35, .	4.7	7
12	Exploratory study of user-perceived effectiveness of unmanned aircraft system (UAS) integration in visual inspections of transportation agency. Innovative Infrastructure Solutions, 2020, 5, 1.	2.2	5
13	A Conceptual Model of Multi-Spectra Perceptions for Enhancing the Safety Climate in Construction Workplaces. Buildings, 2021, 11, 347.	3.1	5
14	A computational simulation model for assessing social performance of BIM implementations in construction projects. Journal of Computational Design and Engineering, 2021, 8, 799-811.	3.1	3
15	Framework for Human Performance Analysis in Unmanned Aircraft System (UAS) Operations in Dynamic Construction Environment. , 2018, , .		2
16	Development of Simulation Model for Proper Sales Price of Apartment House in Seoul. Buildings, 2020, 10, 244.	3.1	2
17	An Analytical Study of the Latest Trends of Free-Form Molds. Sustainability, 2022, 14, 3084.	3.2	2
18	Improving BIM Integration and Implementation in Construction Education. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
19	Capturing Dynamics of UAS-Based Construction Safety Management Using Causal Loop Diagram. , 2022, , ·		0