

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	Improving BIM Integration and Implementation in Construction Education. , 2022, , .		1
2	Capturing Dynamics of UAS-Based Construction Safety Management Using Causal Loop Diagram. , 2022, , .		0
3	An Analytical Study of the Latest Trends of Free-Form Molds. Sustainability, 2022, 14, 3084.	3.2	2
4	Systematic Tertiary Study for Consolidating further Implications of Unmanned Aircraft System Applications. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	10
5	Framework for UAS-Integrated Airport Runway Design Code Compliance Using Incremental Mosaic Imagery. Journal of Computing in Civil Engineering, 2021, 35, .	4.7	7
6	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
7	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
8	A Conceptual Model of Multi-Spectra Perceptions for Enhancing the Safety Climate in Construction Workplaces. Buildings, 2021, 11, 347.	3.1	5
9	Dynamic Modeling for Analyzing Impacts of Skilled Labor Shortage on Construction Project Management. Journal of Management in Engineering - ASCE, 2020, 36, .	4.8	98
10	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
11	Development of Simulation Model for Proper Sales Price of Apartment House in Seoul. Buildings, 2020, 10, 244.	3.1	2
12	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
13	Dynamic Modeling for Life Cycle Cost Analysis of BIM-Based Construction Waste Management. Sustainability, 2020, 12, 2483.	3.2	39
14	Extending BIM Interoperability for Real-Time Concrete Formwork Process Monitoring. Applied Sciences (Switzerland), 2020, 10, 1085.	2.5	12
15	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
16	Human Performance in UAS Operations in Construction and Infrastructure Environments. Journal of Management in Engineering - ASCE, 2019, 35, 04019026.	4.8	16
17	UAS-Based Airport Maintenance Inspections: Lessons Learned from Pilot Study Implementation. , 2019, , .		13
18	Framework for Human Performance Analysis in Unmanned Aircraft System (UAS) Operations in Dynamic Construction Environment. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Potential Factors Influencing the Performance of Unmanned Aerial System (UAS) Integrated Safety Control for Construction Worksites. , 2016, , .		21