Jung In Kim

List of Publications by Year
in descending order

31 papers	347 citations	759233 12 h-index	839539 18 g-index
31 all docs	31 docs citations	31 times ranked	349 citing authors

#	Article	IF	Citations
1	BIM-based decision-support method for master planning of sustainable large-scale developments. Automation in Construction, 2015, 58, 95-108.	9.8	51
2	Sustainable, age-friendly cities: An evaluation framework and case study application on Palo Alto, California. Sustainable Cities and Society, 2015, 14, 390-396.	10.4	33
3	Feasibility of LoRa for Smart Home Indoor Localization. Applied Sciences (Switzerland), 2021, 11, 415.	2.5	28
4	Integration of BIM and GIS for formal representation of walkability for safe routes to school programs. KSCE Journal of Civil Engineering, 2016, 20, 1669-1675.	1.9	26
5	Empirical Study of Identifying Logistical Problems in Prefabricated Interior Wall Panel Construction. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	24
6	Feasibility Study on an Evidence-Based Decision-Support System for Hospital Site Selection for an Aging Population. Sustainability, 2015, 7, 2730-2744.	3.2	23
7	Evaluation framework for BIM-based VR applications in design phase. Journal of Computational Design and Engineering, 2021, 8, 910-922.	3.1	19
8	Efficient Customer Selection Process for Various DR Objectives. IEEE Transactions on Smart Grid, 2019, 10, 1501-1508.	9.0	17
9	Evaluating risks using simulated annealing and Building Information Modeling. Applied Mathematical Modelling, 2015, 39, 5925-5935.	4.2	16
10	Developing a BIM-Based MUVR Treadmill System for Architectural Design Review and Collaboration. Applied Sciences (Switzerland), 2021, 11, 6881.	2.5	15
11	Vision-based surveillance system for monitoring traffic conditions. Multimedia Tools and Applications, 2017, 76, 25343-25367.	3.9	14
12	Generation of stacking plans for prefabricated exterior wall panels shipped vertically with A-frames. Automation in Construction, 2021, 122, 103507.	9.8	13
13	Exploring the Factor-Performance Relationship of Integrated Project Delivery Projects: A Qualitative Comparative Analysis. Project Management Journal, 2019, 50, 335-345.	4.3	11
14	Construction Parts in Building Projects: Definition and Case Study. Journal of Management in Engineering - ASCE, 2018, 34, 04018014.	4.8	10
15	Identifying Characteristics of PPP Projects for Healthcare Facilities for the Elderly Based on Payment Mechanisms in China. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	6
16	Automated Generation of Precast Concrete Slab Stacks for Transportation in Offsite Construction Projects. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	3.8	6
17	Mathematical Analysis for Roundabout Capacity. Mathematical Problems in Engineering, 2018, 2018, 1-8.	1.1	5
18	Generation and evaluation of excavation schedules for hard rock tunnels in preconstruction and construction. Automation in Construction, 2018, 96, 378-397.	9.8	5

#	ARTICLE	IF	CITATIONS
19	Evaluation of Reshuffling Efforts to Comply with Installation Sequences of Prefabricated Interior Wall Panels from Bunks Delivered On Site. , 2019, , .		4
20	THE IMPACT OF LEED-ENERGY STAR CERTIFIED OFFICE BUILDINGS ON THE MARKET VALUE OF ADJOINING BUILDINGS IN NEW YORK CITY. Journal of Green Building, 2019, 14, 31-52.	0.8	4
21	An empirical study of MEP workspace modeling approaches for 4D model-based time-space conflict analyses: Case study on the international linear collider project. KSCE Journal of Civil Engineering, 2013, 17, 627-637.	1.9	3
22	Ontologies representing multidisciplinary decision-making rationales for sustainable infrastructure developments. Sustainable Cities and Society, 2022, 77, 103549.	10.4	3
23	Special Issue on BIM and Its Integration with Emerging Technologies. Applied Sciences (Switzerland), 2022, 12, 5368.	2.5	3
24	Risk analysis model for regional railroad investment. Engineering Computations, 2017, 34, 164-173.	1.4	2
25	Intelligence in traffic simulation model: Modeling congested network. Journal of Intelligent and Fuzzy Systems, 2021, 40, 7917-7923.	1.4	2
26	Methodology to estimate logistics costs for vertically transported prefabricated wall panels. Journal of Computational Design and Engineering, 2022, 9, 1348-1368.	3.1	2
27	Sustainable, Age-Friendly Cities: An Evaluative Case Study. , 2012, , .		1
28	Formal representation of cost and duration estimates for hard rock tunnel excavation. Automation in Construction, 2018, 96, 337-349.	9.8	1
29	Evidence-Based Analyses of Hospital Site Selection for the Aging Population in Dallas, Texas. , 2012, , .		0
30	Requirements to Enhance the Decision-Making Process for Tunnel Construction by Virtual Design and Construction (VDC). , 2013, , .		0
31	Data communication and intelligence in traffic simulation environments: Simulation time and performance experiments. Journal of Intelligent and Fuzzy Systems, 2021, 40, 7909-7916.	1.4	0