

# Jung In Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

347  
citations

758635

12  
h-index

839053

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontologies representing multidisciplinary decision-making rationales for sustainable infrastructure developments. <i>Sustainable Cities and Society</i> , 2022, 77, 103549.	5.1	3
2	Special Issue on BIM and Its Integration with Emerging Technologies. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5368.	1.3	3
3	Methodology to estimate logistics costs for vertically transported prefabricated wall panels. <i>Journal of Computational Design and Engineering</i> , 2022, 9, 1348-1368.	1.5	2
4	Automated Generation of Precast Concrete Slab Stacks for Transportation in Offsite Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	2.0	6
5	Feasibility of LoRa for Smart Home Indoor Localization. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 415.	1.3	28
6	Generation of stacking plans for prefabricated exterior wall panels shipped vertically with A-frames. <i>Automation in Construction</i> , 2021, 122, 103507.	4.8	13
7	Data communication and intelligence in traffic simulation environments: Simulation time and performance experiments. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7909-7916.	0.8	0
8	Intelligence in traffic simulation model: Modeling congested network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7917-7923.	0.8	2
9	Empirical Study of Identifying Logistical Problems in Prefabricated Interior Wall Panel Construction. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	24
10	Evaluation framework for BIM-based VR applications in design phase. <i>Journal of Computational Design and Engineering</i> , 2021, 8, 910-922.	1.5	19
11	Developing a BIM-Based MUVR Treadmill System for Architectural Design Review and Collaboration. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6881.	1.3	15
12	Identifying Characteristics of PPP Projects for Healthcare Facilities for the Elderly Based on Payment Mechanisms in China. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	6
13	Exploring the Factor-Performance Relationship of Integrated Project Delivery Projects: A Qualitative Comparative Analysis. <i>Project Management Journal</i> , 2019, 50, 335-345.	2.6	11
14	Evaluation of Reshuffling Efforts to Comply with Installation Sequences of Prefabricated Interior Wall Panels from Bunks Delivered On Site. , 2019, , .		4
15	Efficient Customer Selection Process for Various DR Objectives. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 1501-1508.	6.2	17
16	THE IMPACT OF LEED-ENERGY STAR CERTIFIED OFFICE BUILDINGS ON THE MARKET VALUE OF ADJOINING BUILDINGS IN NEW YORK CITY. <i>Journal of Green Building</i> , 2019, 14, 31-52.	0.4	4
17	Construction Parts in Building Projects: Definition and Case Study. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, 04018014.	2.6	10
18	Mathematical Analysis for Roundabout Capacity. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-8.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Formal representation of cost and duration estimates for hard rock tunnel excavation. Automation in Construction, 2018, 96, 337-349.	4.8	1
20	Generation and evaluation of excavation schedules for hard rock tunnels in preconstruction and construction. Automation in Construction, 2018, 96, 378-397.	4.8	5
21	Risk analysis model for regional railroad investment. Engineering Computations, 2017, 34, 164-173.	0.7	2
22	Vision-based surveillance system for monitoring traffic conditions. Multimedia Tools and Applications, 2017, 76, 25343-25367.	2.6	14
23	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.	0.9	26
24	Feasibility Study on an Evidence-Based Decision-Support System for Hospital Site Selection for an Aging Population. Sustainability, 2015, 7, 2730-2744.	1.6	23
25	Evaluating risks using simulated annealing and Building Information Modeling. Applied Mathematical Modelling, 2015, 39, 5925-5935.	2.2	16
26	BIM-based decision-support method for master planning of sustainable large-scale developments. Automation in Construction, 2015, 58, 95-108.	4.8	51
27	Sustainable, age-friendly cities: An evaluation framework and case study application on Palo Alto, California. Sustainable Cities and Society, 2015, 14, 390-396.	5.1	33
28	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.	0.9	3
29	Requirements to Enhance the Decision-Making Process for Tunnel Construction by Virtual Design and Construction (VDC). , 2013, , .		0
30	Evidence-Based Analyses of Hospital Site Selection for the Aging Population in Dallas, Texas. , 2012, , .		0
31	Sustainable, Age-Friendly Cities: An Evaluative Case Study. , 2012, , .		1