Seungjun Ahn

List of Publications by Year
in descending order

37 papers	635 citations	567281 15 h-index	610901 24 g-index
38 all docs	38 docs citations	38 times ranked	454 citing authors

#	Article	IF	Citations
1	Understanding Occupants' Physical Distancing Behavior for Safer Facility Operation under COVID-19 in the Context of Educational Facilities. Journal of Management in Engineering - ASCE, 2022, 38, .	4.8	5
2	Investigation into post-adoption usage of mobile ICTs in Australian construction projects. Engineering, Construction and Architectural Management, 2021, 28, 351-371.	3.1	13
3	Toward productivity in future construction: mapping knowledge and finding insights for achieving successful offsite construction projects. Journal of Computational Design and Engineering, 2021, 8, 1-14.	3.1	23
4	Agent-embedded system dynamics (aeSD) modeling approach for analyzing worker policies: a research case on construction worker absenteeism. Construction Innovation, 2021, 21, 379-397.	2.7	2
5	Structuration Model of Construction Management Professionals' Use of Mobile Devices. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	8
6	Schedule Delay Leading Indicators in Precast Concrete Construction Projects: Qualitative Comparative Analysis of Korean Cases. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	17
7	Linking complexity factors and project management approaches to performance: an embedded single case study of IT-enabled change projects in Australia. International Journal of Managing Projects in Business, 2021, ahead-of-print, .	2.5	3
8	Mobile ICT–Induced Informal Work in the Construction Industry: Boundary Management Approaches and Consequences. Journal of Construction Engineering and Management - ASCE, 2021, 147, 04021109.	3.8	4
9	Beacon-Based Individualized Hazard Alarm System for Construction Sites: An Experimental Study on Sensor Deployment. Applied Sciences (Switzerland), 2021, 11, 11654.	2.5	0
10	Finding Causal Paths between Safety Management System Factors and Accident Precursors. Journal of Management in Engineering - ASCE, 2020, 36, .	4.8	36
11	Adversarial factors in multi-stakeholders' engagement of global-IT projects. International Journal of Managing Projects in Business, 2020, 14, 445-471.	2.5	4
12	BIM-Based Spatial Augmented Reality (SAR) for Architectural Design Collaboration: A Proof of Concept. Applied Sciences (Switzerland), 2020, 10, 5915.	2.5	13
13	Comparison of Worker Safety Risks between Onsite and Offsite Construction Methods: A Site Management Perspective. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	34
14	VR-Based investigation of forklift operator situation awareness for preventing collision accidents. Accident Analysis and Prevention, 2020, 136, 105404.	5.7	38
15	Identifying Workers' Safety Behavior–Related Personality by Sensing. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	15
16	Enhancing First-Person View Task Instruction Videos with Augmented Reality Cues. , 2020, , .		13
17	Empirical Study on Implications of Mobile ICT Use for Construction Project Management. Journal of Management in Engineering - ASCE, 2019, 35, .	4.8	29
18	AR Tips: Augmented First-Person View Task Instruction Videos. , 2019, , .		7

#	Article	IF	Citations
19	Effective Antidotes to Address Adverse Situations During Multi-Stakeholder Engagement: The Case of International ICT Projects. , 2019, , .		0
20	The Negative Effects of Mobile ICT on Productivity in Indian Construction Projects. , 2019, , 281-287.		0
21	Identification and Association of High-Priority Safety Management System Factors and Accident Precursors for Proactive Safety Assessment and Control. Journal of Management in Engineering - ASCE, 2018, 34, .	4.8	32
22	System Dynamic Analysis of Impacts of Government Charges on Disposal of Construction and Demolition Waste: A Hong Kong Case Study. Sustainability, 2018, 10, 1077.	3.2	27
23	Construction Workersâ€™ Group Norms and Personal Standards Regarding Safety Behavior: Social Identity Theory Perspective. Journal of Management in Engineering - ASCE, 2017, 33, .	4.8	76
24	Investigating the Impact of Human Risk Taking Tendency on the Likelihood of Struck-By Accidents in Construction Using Agent-Based Simulation. , 2017, , .		0
25	Role of Social Norms and Social Identifications in Safety Behavior of Construction Workers. I: Theoretical Model of Safety Behavior under Social Influence. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	3.8	52
26	Exploratory Study on the Effectiveness of Interface-Management Practices in Dealing with Project Complexity in Large-Scale Engineering and Construction Projects. Journal of Management in Engineering - ASCE, 2017, 33, .	4.8	56
27	Current Status of Interface Management in Construction: Drivers and Effects of Systematic Interface Management. Journal of Construction Engineering and Management - ASCE, 2016, 142, 04015070.	3.8	28
28	Methodology for Creating Empirically Supported Agent-Based Simulation with Survey Data for Studying Group Behavior of Construction Workers. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	3.8	24
29	Fuzzy Cognitive Maps as a tool for modeling construction labor productivity. , 2015, , .		2
30	Understanding the Role of Social Rules in Shaping Construction Workers' Absence Behavior Using Agent-based Modeling and Surveying. , 2014, , .		0
31	Construction Workersâ€™ Perceptions and Attitudes toward Social Norms as Predictors of Their Absence Behavior. Journal of Construction Engineering and Management - ASCE, 2014, 140, 04013069.	3.8	26
32	Social Learning's Effect on Absenteeism: The Effect of Project Turnover. , 2014, , .		1
33	Enhancing the Credibility of Agent-Based Model for the Study of Workers' Group Behavior by Comparing Simulation Data with Survey Data. , 2014, , .		2
34	Effects of Workersâ€™ Social Learning: Focusing on Absence Behavior. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1015-1025.	3.8	37
35	Exploration of the effect of workers' influence network on their absence behavior using agent-based modeling and simulation. , 2013, , .		0
36	Exploring Absenteeism Control Policies with Awareness of the Effect of Group Norms on Absence Behavior, Using Agent-Based Modeling. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
37	Development of model of workers' mental processes related to absence norm as behavior rule in agent-based simulation. , 2011, , .		2