

# Seungjun Ahn

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

635  
citations

566801

15  
h-index

610482

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Occupants's Physical Distancing Behavior for Safer Facility Operation under COVID-19 in the Context of Educational Facilities. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	2.6	5
2	Investigation into post-adoption usage of mobile ICTs in Australian construction projects. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 351-371.	1.8	13
3	Toward productivity in future construction: mapping knowledge and finding insights for achieving successful offsite construction projects. <i>Journal of Computational Design and Engineering</i> , 2021, 8, 1-14.	1.5	23
4	Agent-embedded system dynamics (aeSD) modeling approach for analyzing worker policies: a research case on construction worker absenteeism. <i>Construction Innovation</i> , 2021, 21, 379-397.	1.5	2
5	Structuration Model of Construction Management Professionals's Use of Mobile Devices. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	8
6	Schedule Delay Leading Indicators in Precast Concrete Construction Projects: Qualitative Comparative Analysis of Korean Cases. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	17
7	Linking complexity factors and project management approaches to performance: an embedded single case study of IT-enabled change projects in Australia. <i>International Journal of Managing Projects in Business</i> , 2021, ahead-of-print, .	1.3	3
8	Mobile ICT's Induced Informal Work in the Construction Industry: Boundary Management Approaches and Consequences. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, 04021109.	2.0	4
9	Beacon-Based Individualized Hazard Alarm System for Construction Sites: An Experimental Study on Sensor Deployment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11654.	1.3	0
10	Finding Causal Paths between Safety Management System Factors and Accident Precursors. <i>Journal of Management in Engineering - ASCE</i> , 2020, 36, .	2.6	36
11	Adversarial factors in multi-stakeholders's engagement of global-IT projects. <i>International Journal of Managing Projects in Business</i> , 2020, 14, 445-471.	1.3	4
12	BIM-Based Spatial Augmented Reality (SAR) for Architectural Design Collaboration: A Proof of Concept. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5915.	1.3	13
13	Comparison of Worker Safety Risks between Onsite and Offsite Construction Methods: A Site Management Perspective. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	34
14	VR-Based investigation of forklift operator situation awareness for preventing collision accidents. <i>Accident Analysis and Prevention</i> , 2020, 136, 105404.	3.0	38
15	Identifying Workers's Safety Behavior's Related Personality by Sensing. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	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. <i>Journal of Management in Engineering - ASCE</i> , 2019, 35, .	2.6	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, .	2.6	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.	1.6	27
23	Construction Workersâ€™ Group Norms and Personal Standards Regarding Safety Behavior: Social Identity Theory Perspective. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	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, .	2.0	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, .	2.6	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.	2.0	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, .	2.0	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.	2.0	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.	2.0	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