

# Seungjun Ahn

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	VR-Based investigation of forklift operator situation awareness for preventing collision accidents. Accident Analysis and Prevention, 2020, 136, 105404.	5.7	38
5	Effects of Workersâ€™ Social Learning: Focusing on Absence Behavior. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1015-1025.	3.8	37
6	Finding Causal Paths between Safety Management System Factors and Accident Precursors. Journal of Management in Engineering - ASCE, 2020, 36, .	4.8	36
7	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
8	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
9	Empirical Study on Implications of Mobile ICT Use for Construction Project Management. Journal of Management in Engineering - ASCE, 2019, 35, .	4.8	29
10	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
11	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
12	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
13	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
14	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
15	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
16	Identifying Workersâ€™ Safety Behaviorâ€™-Related Personality by Sensing. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	15
17	Investigation into post-adoption usage of mobile ICTs in Australian construction projects. Engineering, Construction and Architectural Management, 2021, 28, 351-371.	3.1	13
18	BIM-Based Spatial Augmented Reality (SAR) for Architectural Design Collaboration: A Proof of Concept. Applied Sciences (Switzerland), 2020, 10, 5915.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Enhancing First-Person View Task Instruction Videos with Augmented Reality Cues. , 2020, , .		13
20	Structuration Model of Construction Management Professionals' Use of Mobile Devices. Journal of Management in Engineering - ASCE, 2021, 37, .	4.8	8
21	AR Tips: Augmented First-Person View Task Instruction Videos. , 2019, , .		7
22	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
23	Adversarial factors in multi-stakeholders' engagement of global-IT projects. International Journal of Managing Projects in Business, 2020, 14, 445-471.	2.5	4
24	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
25	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
26	Development of model of workers' mental processes related to absence norm as behavior rule in agent-based simulation. , 2011, , .		2
27	Exploring Absenteeism Control Policies with Awareness of the Effect of Group Norms on Absence Behavior, Using Agent-Based Modeling. , 2012, , .		2
28	Fuzzy Cognitive Maps as a tool for modeling construction labor productivity. , 2015, , .		2
29	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
30	Enhancing the Credibility of Agent-Based Model for the Study of Workers' Group Behavior by Comparing Simulation Data with Survey Data. , 2014, , .		2
31	Social Learning's Effect on Absenteeism: The Effect of Project Turnover. , 2014, , .		1
32	Exploration of the effect of workers' influence network on their absence behavior using agent-based modeling and simulation. , 2013, , .		0
33	Understanding the Role of Social Rules in Shaping Construction Workers' Absence Behavior Using Agent-based Modeling and Surveying. , 2014, , .		0
34	Investigating the Impact of Human Risk Taking Tendency on the Likelihood of Struck-By Accidents in Construction Using Agent-Based Simulation. , 2017, , .		0
35	Effective Antidotes to Address Adverse Situations During Multi-Stakeholder Engagement: The Case of International ICT Projects. , 2019, , .		0
36	The Negative Effects of Mobile ICT on Productivity in Indian Construction Projects. , 2019, , 281-287.		0

#	ARTICLE	IF	CITATIONS
37	Beacon-Based Individualized Hazard Alarm System for Construction Sites: An Experimental Study on Sensor Deployment. Applied Sciences (Switzerland), 2021, 11, 11654.	2.5	0