

Jinwoo Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/958438/publications.pdf>

Version: 2024-02-01

12
papers

208
citations

1307366

7
h-index

1588896

8
g-index

12
all docs

12
docs citations

12
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing and quantifying emotional distress in the built environment. , 2018, , .		35
2	Predicting workersâ€™ inattentiveness to struck-by hazards by monitoring biosignals during a construction task: A virtual reality experiment. Advanced Engineering Informatics, 2021, 49, 101359.	4.0	35
3	The influence of built environment features on crowdsourced physiological responses of pedestrians in neighborhoods. Computers, Environment and Urban Systems, 2019, 75, 161-169.	3.3	31
4	Construction Noise Risk Assessment Model Focusing on Construction Equipment. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	26
5	Saliency detection analysis of collective physiological responses of pedestrians to evaluate neighborhood built environments. Advanced Engineering Informatics, 2020, 43, 101035.	4.0	21
6	Environmental Distress and Physiological Signals: Examination of the Saliency Detection Method. Journal of Computing in Civil Engineering, 2020, 34, .	2.5	13
7	Use of Connected Technologies to Assess Barriers and Stressors for Age and Disability-Friendly Communities. Frontiers in Public Health, 2021, 9, 578832.	1.3	12
8	A Digital Twin City Model for Age-Friendly Communities: Capturing Environmental Distress from Multimodal Sensory Data. , 2020, , .		12
9	Saliency Detection Analysis of Pedestriansâ€™ Physiological Responses to Assess Adverse Built Environment Features. , 2019, , .		9
10	Capturing Environmental Distress of Pedestrians Using Multimodal Data: The Interplay of Biosignals and Image-Based Data. Journal of Computing in Civil Engineering, 2022, 36, .	2.5	7
11	A System Dynamics Approach for Modeling Cognitive Process of Construction Workers'Unsafe Behaviors. Korean Journal of Construction Engineering and Management, 2017, 18, 38-48.	0.1	4
12	Can Pedestriansâ€™ Physiological Signals Be Indicative of Urban Built Environment Conditions?. , 2020, , .		3