Jaeyoon Kim

List of Publications by Year
in descending order

8 papers	**169** citations	1937457 **4** h-index	2272820 **4** g-index
8 all docs	**8** docs citations	**8** times ranked	**116** citing authors

#	Article	IF	Citations
1	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
2	Real-Time Participatory Sensing-Driven Computational Framework toward Digital Twin City Modeling. , 2022, , .		2
3	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
4	Large-Scale Visual Data–Driven Probabilistic Risk Assessment of Utility Poles Regarding the Vulnerability of Power Distribution Infrastructure Systems. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	17
5	Participatory Sensing and Digital Twin City: Updating Virtual City Models for Enhanced Risk-Informed Decision-Making. Journal of Management in Engineering - ASCE, 2020, 36, .	2.6	99
6	Vision-Based Analysis of Utility Poles Using Drones and Digital Twin Modeling in the Context of Power Distribution Infrastructure Systems. , 2020, , .		6
7	A Digital Twin City Model for Age-Friendly Communities: Capturing Environmental Distress from Multimodal Sensory Data. , 2020, , .		12
8	Mapping Local Vulnerabilities into a 3D City Model through Social Sensing and the CAVE System toward Digital Twin City. , 2019, , .		14