

# Jaeyoon Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2741069/publications.pdf>

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8  
papers

169  
citations

1937457

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2272820

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docs citations

8  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Mapping Local Vulnerabilities into a 3D City Model through Social Sensing and the CAVE System toward Digital Twin City. , 2019, , .		14
4	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
5	A Digital Twin City Model for Age-Friendly Communities: Capturing Environmental Distress from Multimodal Sensory Data. , 2020, , .		12
6	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
7	Vision-Based Analysis of Utility Poles Using Drones and Digital Twin Modeling in the Context of Power Distribution Infrastructure Systems. , 2020, , .		6
8	Real-Time Participatory Sensing-Driven Computational Framework toward Digital Twin City Modeling. , 2022, , .		2