

# Jooyoung Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10695713/publications.pdf>

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9  
papers

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1307594  
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143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling handicapped pedestrians considering physical characteristics using cellular automaton. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 507-517.	2.6	34
2	A study on the activation plan of electric taxi in Seoul. <i>Journal of Cleaner Production</i> , 2017, 146, 83-93.	9.3	32
3	An Analysis of Evacuation under Fire Situation in Complex Shopping Center Using Evacuation Simulation Modeling. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 218, 24-34.	0.5	16
4	A simulated annealing algorithm for the creation of synthetic population in activity-based travel demand model. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 2513-2523.	1.9	8
5	Assessment of the DRT System Based on an Optimal Routing Strategy. <i>Sustainability</i> , 2020, 12, 714.	3.2	8
6	Experimental Analysis on control constraints for connected vehicles using Vissim. <i>Transportation Research Procedia</i> , 2017, 21, 269-280.	1.5	7
7	Interpretations of Downsâ€“Thomson paradox with median bus lane operations. <i>Research in Transportation Economics</i> , 2020, 83, 100909.	4.1	7
8	Real-time taxi demand prediction using recurrent neural network. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2021, 174, 75-87.	0.7	5
9	Sustainable Highway Operations: High Occupancy Lane and Movable Lane. <i>International Journal of Transportation</i> , 2015, 3, 1-10.	0.4	4