Jooyoung Kim

List of Publications by Year
in descending order

9 papers	121 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	143 citing authors

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