

Eui-Jin Kim

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

130
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Imputing qualitative attributes for trip chains extracted from smart card data using a conditional generative adversarial network. Transportation Research Part C: Emerging Technologies, 2022, 137, 103616.	7.6	7
2	Multi-scale causality analysis between COVID-19 cases and mobility level using ensemble empirical mode decomposition and causal decomposition. Physica A: Statistical Mechanics and Its Applications, 2022, 600, 127488.	2.6	7
3	Interpretable machine-learning models for estimating trip purpose in smart card data. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2021, 174, 108-117.	0.7	9
4	Analysis of Travel Mode Choice in Seoul Using an Interpretable Machine Learning Approach. Journal of Advanced Transportation, 2021, 2021, 1-13.	1.7	18
5	Application of naïve Bayesian approach in detecting reproducible fatal collision locations on freeway. PLoS ONE, 2021, 16, e0251866.	2.5	1
6	A comparative analysis of the users of private cars and public transportation for intermodal options under Mobility-as-a-Service in Seoul. Travel Behaviour & Society, 2021, 24, 68-80.	5.0	32
7	Tourists' preference on the combination of travel modes under Mobility-as-a-Service environment. Transportation Research, Part A: Policy and Practice, 2021, 150, 236-255.	4.2	10
8	Investigating the Influential Factors for Practical Application of Multi-Class Vehicle Detection for Images from Unmanned Aerial Vehicle using Deep Learning Models. Transportation Research Record, 2020, 2674, 553-567.	1.9	5
9	Spatiotemporal filtering method for detecting kinematic waves in a connected environment. PLoS ONE, 2020, 15, e0244329.	2.5	5
10	Spatiotemporal filtering method for detecting kinematic waves in a connected environment. , 2020, 15, e0244329.		0
11	Spatiotemporal filtering method for detecting kinematic waves in a connected environment. , 2020, 15, e0244329.		0
12	Spatiotemporal filtering method for detecting kinematic waves in a connected environment. , 2020, 15, e0244329.		0
13	Spatiotemporal filtering method for detecting kinematic waves in a connected environment. , 2020, 15, e0244329.		0
14	Extracting Vehicle Trajectories Using Unmanned Aerial Vehicles in Congested Traffic Conditions. Journal of Advanced Transportation, 2019, 2019, 1-16.	1.7	28
15	A Hybrid Approach Based on Variational Mode Decomposition for Analyzing and Predicting Urban Travel Speed. Journal of Advanced Transportation, 2019, 2019, 1-12.	1.7	8