

Wai Wong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1509345/publications.pdf>

Version: 2024-02-01

12
papers

248
citations

1039880

9
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Various methods for queue length and traffic volume estimation using probe vehicle trajectories. Transportation Research Part C: Emerging Technologies, 2019, 107, 70-91.	3.9	57
2	Estimation of Queue Lengths, Probe Vehicle Penetration Rates, and Traffic Volumes at Signalized Intersections using Probe Vehicle Trajectories. Transportation Research Record, 2019, 2673, 660-670.	1.0	40
3	Network topological effects on the macroscopic Bureau of Public Roads function. Transportmetrica A: Transport Science, 2016, 12, 272-296.	1.3	31
4	Systematic bias in transport model calibration arising from the variability of linear data projection. Transportation Research Part B: Methodological, 2015, 75, 1-18.	2.8	25
5	On the estimation of connected vehicle penetration rate based on single-source connected vehicle data. Transportation Research Part B: Methodological, 2019, 126, 169-191.	2.8	24
6	Biased standard error estimations in transport model calibration due to heteroscedasticity arising from the variability of linear data projection. Transportation Research Part B: Methodological, 2016, 88, 72-92.	2.8	15
7	Gas dynamic analogous exposure approach to interaction intensity in multiple-vehicle crash analysis: Case study of crashes involving taxis. Analytic Methods in Accident Research, 2017, 16, 90-103.	4.7	14
8	Evaluation of the impact of traffic incidents using GPS data. Proceedings of the Institution of Civil Engineers: Transport, 2016, 169, 148-162.	0.3	12
9	Maximum Likelihood Estimation of Probe Vehicle Penetration Rates and Queue Length Distributions From Probe Vehicle Data. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7628-7636.	4.7	11
10	Bootstrap standard error estimations of nonlinear transport models based on linearly projected data. Transportmetrica A: Transport Science, 2019, 15, 602-630.	1.3	9
11	Network topological effects on the macroscopic fundamental Diagram. Transportmetrica B, 2021, 9, 376-398.	1.4	6
12	Unbiased Estimation Methods of Nonlinear Transport Models Based on Linearly Projected Data. Transportation Science, 0, , .	2.6	4