

Nico KÃ¼hnel

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

160
citations

1307366

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1199470

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13
all docs

13
docs citations

13
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Agent-based simulation of city-wide autonomous ride-pooling and the impact on traffic noise. Transportation Research, Part D: Transport and Environment, 2021, 90, 102673.	3.2	36
2	Agent-Based Simulation to Improve Policy Sensitivity of Trip-Based Models. Journal of Advanced Transportation, 2020, 2020, 1-13.	0.9	28
3	Impact of simulation-based traffic noise on rent prices. Transportation Research, Part D: Transport and Environment, 2020, 78, 102191.	3.2	24
4	Adaptive traffic signal control for real-world scenarios in agent-based transport simulations. Transportation Research Procedia, 2019, 37, 481-488.	0.8	14
5	Implementing an adaptive traffic signal control algorithm in an agent-based transport simulation. Procedia Computer Science, 2018, 130, 894-899.	1.2	12
6	Integration of Land Use and Transport to Reach Sustainable Development Goals: Will Radical Scenarios Actually Get Us There?. Sustainability, 2020, 12, 9795.	1.6	9
7	Ride-Pooling Efficiency in Large, Medium-Sized and Small Towns -Simulation Assessment in the Munich Metropolitan Region. Procedia Computer Science, 2021, 184, 662-667.	1.2	8
8	Noise Shielding in an Agent-Based Transport Model Using Volunteered Geographic Data. Procedia Computer Science, 2019, 151, 808-813.	1.2	6
9	The end of travel time matrices: Individual travel times in integrated land use/transport models. Journal of Transport Geography, 2020, 88, 102862.	2.3	6
10	Data to the people: a review of public and proprietary data for transport models. Transport Reviews, 2022, 42, 415-440.	4.7	6
11	Traffic noise feedback in agent-based Integrated Land-Use/Transport Models. Journal of Transport and Land Use, 2021, 14, .	0.7	5
12	Agent-based integrated land use/transport models: a study on scale factors and transport model simulation intervals. Procedia Computer Science, 2020, 170, 733-738.	1.2	3
13	Environmental Equity Analysis in Agent-Based Transport Simulations: A Study on Causation and Exposure. Procedia Computer Science, 2021, 184, 650-655.	1.2	3