Nico KÃ¼hnel

List of Publications by Year
in descending order

		1307366	1199470
13 papers	**160** citations	**7** h-index	**12** g-index
13 all docs	**13** docs citations	**13** times ranked	**98** citing authors

#	Article	IF	Citations
1	Data to the people: a review of public and proprietary data for transport models. Transport Reviews, 2022, 42, 415-440.	4.7	6
2	Environmental Equity Analysis in Agent-Based Transport Simulations: A Study on Causation and Exposure. Procedia Computer Science, 2021, 184, 650-655.	1.2	3
3	Traffic noise feedback in agent-based Integrated Land-Use/Transport Models. Journal of Transport and Land Use, 2021, 14, .	0.7	5
4	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
5	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
6	Impact of simulation-based traffic noise on rent prices. Transportation Research, Part D: Transport and Environment, 2020, 78, 102191.	3.2	24
7	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
8	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
9	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
10	Agent-Based Simulation to Improve Policy Sensitivity of Trip-Based Models. Journal of Advanced Transportation, 2020, 2020, 1-13.	0.9	28
11	Noise Shielding in an Agent-Based Transport Model Using Volunteered Geographic Data. Procedia Computer Science, 2019, 151, 808-813.	1.2	6
12	Adaptive traffic signal control for real-world scenarios in agent-based transport simulations. Transportation Research Procedia, 2019, 37, 481-488.	0.8	14
13	Implementing an adaptive traffic signal control algorithm in an agent-based transport simulation. Procedia Computer Science, 2018, 130, 894-899.	1.2	12