Michael Heilig

List of Publications by Year
in descending order

17 papers	230 citations	1307594 7 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	250 citing authors

#	Article	IF	Citations
1	The effects of spatial characteristics on car ownership and its impacts on agent-based travel demand models. Procedia Computer Science, 2022, 201, 296-304.	2.0	1
2	Modeling intermodal travel behavior in an agent-based travel demand model. Procedia Computer Science, 2021, 184, 202-209.	2.0	3
3	Determining service provider and transport system related effects of ridesourcing services by simulation within the travel demand model mobiTopp. European Transport Research Review, 2021, 13, .	4.8	6
4	Assessment of fast-charging station locationsâ€"an integrated model based approach. , 2020, , 595-611.		0
5	Benefits of Integrating Microscopic Land Use and Travel Demand Models: Location Choice, Time Use & Stability of Travel Behavior. Transportation Research Procedia, 2020, 48, 1956-1967.	1.5	4
6	Combining Macro- and Microscopic Approaches to Model Commercial Transport Demand in an Urban Area. Transportation Research Procedia, 2020, 48, 574-589.	1.5	1
7	Mode Choice Behavior on Access Trips to Carsharing Vehicles. , 2020, , .		1
8	Implementation of free-floating and station-based carsharing in an agent-based travel demand model. Travel Behaviour & Society, 2018, 12, 151-158.	5.0	62
9	Microscopic Demand Modeling of Urban and Regional Commercial Transport. Procedia Computer Science, 2018, 130, 667-674.	2.0	4
10	Large-Scale Application of a Combined Destination and Mode Choice Model Estimated with Mixed Stated and Revealed Preference Data. Transportation Research Record, 2017, 2669, 31-40.	1.9	10
11	Modeling Week Activity Schedules for Travel Demand Models. Transportation Research Record, 2017, 2666, 69-77.	1.9	37
12	Potentials of Autonomous Vehicles in a Changing Private Transportation System â€“ a Case Study in the Stuttgart Region. Transportation Research Procedia, 2017, 26, 13-21.	1.5	51
13	Who Uses Freeways and Who Pays for Them?: Model-Based Analysis of Distribution Effects of Toll Tariff Systems in Germany. Transportation Research Record, 2016, 2563, 88-95.	1.9	1
14	Modelling the weekly electricity demand caused by electric cars. Future Generation Computer Systems, 2016, 64, 140-150.	7.5	17
15	Modelling the Weekly Electricity Demand Caused by Electric Cars. Procedia Computer Science, 2015, 52, 444-451.	2.0	5
16	Capturing the Usage of the German Car Fleet for a One Year Period to Evaluate the Suitability of Battery Electric Vehicles â€“ A Model based Approach. Transportation Research Procedia, 2014, 1, 133-141.	1.5	15
17	Hybrid Modeling Approach of Car Uses in Germany on Basis of Empirical Data with Different Granularities. Transportation Research Record, 2014, 2412, 67-74.	1.9	12