

Michael Heilig

List of Publications by Year in descending order

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Version: 2024-02-01

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