Publications:

Considering built environment and spatial correlation in modelling pedestrian injury severity
Publication: Research - peer-review › Journal article – Annual report year: 2018

Effects of new bus and rail rapid transit systems – an international review
Ingvardson, J. B. & Nielsen, O. A. 2018 In : Transport Reviews. 38, 1, p. 96-116
Publication: Research - peer-review › Journal article – Annual report year: 2018

A Bayesian Additive Model for Understanding Public Transport Usage in Special Events
Publication: Research - peer-review › Journal article – Annual report year: 2017

Analysing improvements to on-street public transport systems: a mesoscopic model approach
Publication: Research - peer-review › Journal article – Annual report year: 2017

Delay estimation on a railway-line with smart use of micro-simulation
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Empirical analyses of a choice model that captures ordering among attribute values
Mabit, S. L. 2017 In : Journal of Choice Modelling. 25, p. 3-10
Publication: Research - peer-review › Journal article – Annual report year: 2017

Enabling Bus Transit Service Quality Co-Monitoring Through Smartphone-Based Platform
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluating the police service quality for handling traffic crash reporting: A combined MCDA and LCA approach
Publication: Research - peer-review › Journal article – Annual report year: 2017

Harnessing big data for estimating the energy consumption and driving range of electric vehicles
Publication: Research - peer-review › Journal article – Annual report year: 2017

How indicative is a self-reported driving behaviour profile of police registered traffic law offences?
Publication: Research - peer-review › Journal article – Annual report year: 2016

Investigating the reasons behind the intention to report cycling crashes to the police and hospitals in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017
Learning Supervised Topic Models for Classification and Regression from Crowds
Publication: Research - peer-review › Journal article – Annual report year: 2017

Modelling production-consumption flows of goods in Europe: the trade model within Transtools3
Publication: Research - peer-review › Journal article – Annual report year: 2017

Predicting the Potential Market for Electric Vehicles
Publication: Research - peer-review › Journal article – Annual report year: 2016

Probabilistic Modeling and Visualization for Bankruptcy Prediction
Publication: Research - peer-review › Journal article – Annual report year: 2017

Road signage comprehension and overload: The role of driving style and need for closure
Bortei-Doku, S., Kaplan, S., Prato, C. G. & Nielsen, O. A. 2017 In : Transportation Research Procedia. 24, p. 442-449
Publication: Research - peer-review › Conference article – Annual report year: 2017

Strategic assessment of capacity consumption in railway networks: Framework and model
Publication: Research - peer-review › Journal article – Annual report year: 2017

Suitability of commercial transport for a shift to electric mobility with Denmark and Germany as use cases
Christensen, L., Klauenberg, J., Kveiborg, O. & Rudolph, C. 2017 In : Research in Transportation Economics. 64, 13 p.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Testing the slope model of scheduling preferences on stated preference data
Publication: Research - peer-review › Journal article – Annual report year: 2017

The Recharging Infrastructure Needs for Long Distance Travel by Electric Vehicles: A Comparison of Battery-Switching and Quick-Charging Stations
Publication: Research - peer-review › Book chapter – Annual report year: 2017

The restricted stochastic user equilibrium with threshold model: Large-scale application and parameter testing
Publication: Research - peer-review › Journal article – Annual report year: 2017

The role of information systems in non-routine transit use of university students: Evidence from Brazil and Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017

The use of electric vehicles: A case study on adding an electric car to a household
Publication: Research - peer-review › Journal article – Annual report year: 2017
Use of Taxi-Trip Data in Analysis of Demand Patterns for Detection and Explanation of Anomalies
Publication: Research - peer-review › Journal article – Annual report year: 2017

Accounting for the Theory of Planned Behaviour in departure time choice
Publication: Research - peer-review › Journal article – Annual report year: 2016

Bounded rational choice behaviour: applications in transport
Jensen, A. F. 2016 In : Transport Reviews. 36, 5, p. 680-681
Publication: Research - peer-review › Literature review – Annual report year: 2016

Mapping Social Media for Transportation Studies
Publication: Research - peer-review › Journal article – Annual report year: 2016

Mest trafiksikkerhed for pengene
Publication: Communication › Journal article – Annual report year: 2016

On the need for integrating LCA into decision making
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

The Danish national passenger model – Model specification and results
Publication: Research - peer-review › Journal article – Annual report year: 2016

Uncertainty in Bus Arrival Time Predictions: Treating Heteroscedasticity With a Metamodel Approach
Publication: Research - peer-review › Journal article – Annual report year: 2016

Understanding traffic crash under-reporting: Linking police and medical records to individual and crash characteristics
Publication: Research - peer-review › Journal article – Annual report year: 2016

Using internet search queries to predict human mobility in social events
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

Robustness indicators and capacity models for railway networks
Publication: Research › Ph.D. thesis – Annual report year: 2016

Activities:

Integrating environmental impacts into cost-benefit analysis- The value of environmental pollutants
Dong, Y. (Speaker), Manzo, S. (Other), Hauschild, M. Z. (Other)
26 Jun 2017
Activity: Talks and presentations › Conference presentations
Integrating environmental impacts into cost-benefit analysis - The value of environmental pollutants
Dong, Y. (Guest lecturer), Manzo, S. (Guest lecturer), Hauschild, M. Z. (Guest lecturer)
25 Jun 2017 → 29 Jun 2017
Activity: Talks and presentations › Conference presentations

Applying LCA in decision making - the need and the future perspective
Dong, Y. (Speaker), Miraglia, S. (Other), Manzo, S. (Other), Georgiadis, S. (Other), Sørup, H. J. D. (Other), Boriani, E. (Other), Hald, T. (Other), Thøns, S. (Other), Hauschild, M. Z. (Other)
10 May 2017
Activity: Talks and presentations › Conference presentations

Applying LCA in decision making - the need and the future perspective
Dong, Y. (Guest lecturer), Miraglia, S. (Guest lecturer), Manzo, S. (Guest lecturer), Georgiadis, S. (Guest lecturer), Sørup, H. J. D. (Guest lecturer), Boriani, E. (Guest lecturer), Hald, T. (Guest lecturer), Thøns, S. (Guest lecturer), Hauschild, M. Z. (Guest lecturer)
7 May 2017 → 11 May 2017
Activity: Talks and presentations › Conference presentations

Modelling production-consumption flows of goods in Europe: the trade model within Transtools 3
Gerard de Jong (Speaker), Reto Tanner (Other), Rich, J. (Other), Thorhauge, M. (Other), Nielsen, O. A. (Other), John Bates (Other)
5 Oct 2016
Activity: Talks and presentations › Conference presentations

A model for freight transport chain choice in Europe
Jensen, A. F. (Speaker), Thorhauge, M. (Other), Gerard de Jong (Speaker), Rich, J. (Other), Thijs Dekker (Other), Daniel Johnson (Other), Manuel Ojeda Cabral (Other), John Bates (Other), Nielsen, O. A. (Other)
14 Sep 2016 → 16 Sep 2016
Activity: Talks and presentations › Conference presentations

Synthesis of household based trip diaries
Thorhauge, M. (Speaker), Rich, J. (Other)
14 Sep 2016
Activity: Talks and presentations › Conference presentations

Udvikling af transportvanedata for husholdninger
Thorhauge, M. (Speaker), Rich, J. (Other)
23 Aug 2016
Activity: Talks and presentations › Conference presentations

SafeTREC-UCTC Seminar: Departure time choice modeling
Thorhauge, M. (Speaker)
7 Feb 2014
Activity: Talks and presentations › Conference presentations

Samfundsekonominiske fordele i køreplaner ved hjælp af passagerforsinkelsesmodeller
Thorhauge, M. (Speaker)
9 May 2012
Activity: Talks and presentations › Conference presentations

Prizes:

INFORMS Railway Application Section 2016 Student Paper Award - Second Place
Fabrizio Cerreto (Recipient), Otto Anker Nielsen (Recipient) & Steven Harrod (Recipient), 13 Nov 2016
Prize: Prizes, scholarships, distinctions
Prof. P.H. Bendtsens Transport Research Award
Mikkel Thorhauge (Recipient), 22 Aug 2016
Prize: Prizes, scholarships, distinctions