Publications:

A review of measured bioaccumulation data in terrestrial plants for organic chemicals: Metrics, variability and the need for standardized measurement protocols: Review of bioaccumulation data in terrestrial plants
Doucette, W. J., Shunthirasingham, C., Dettenmaier, E. M., Zaleski, R. T., Fantke, P. & Arnot, J. A. 2018 In : Environmental Toxicology and Chemistry. 37, 1, p. 21-33
Publication: Research - peer-review › Journal article – Annual report year: 2018

A Survey on Robustness in Railway Planning
Publication: Research - peer-review › Journal article – Annual report year: 2018

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

Electric bus fleet size and mix problem with optimization of charging infrastructure
Publication: Research - peer-review › Journal article – Annual report year: 2018

Household electricity consumers’ incentive to choose dynamic pricing under different taxation schemes: Electricity consumers’ incentive to choose dynamic pricing
Publication: Research - peer-review › Journal article – Annual report year: 2018

The North Sea Offshore Wind Service Industry: Status, perspectives and a joint action plan
Andersen, P. D., Clausen, N-E., Cronin, T. & Piirainen, K. A. 2018 In : Renewable and Sustainable Energy Reviews. 81, 2, p. 2672-2683
Publication: Research - peer-review › Journal article – Annual report year: 2018

D-efficient or deficient? A robustness analysis of stated choice experimental designs
Publication: Research - peer-review › Journal article – Annual report year: 2017

The role of intention as mediator between latent effects and behavior: application of a hybrid choice model to study departure time choices
Publication: Research - peer-review › Journal article – Annual report year: 2017

A Quantitative Property-Property Relationship for the Internal Diffusion Coefficients of Organic Compounds in Solid Materials
Huang, L., Fantke, P. & Jolliet, O. 26 May 2017 In : Indoor Air. 27, 6, p. 1128-1140
Publication: Research - peer-review › Journal article – Annual report year: 2017
Endogenous scheduling preferences and congestion
Publication: Research - peer-review › Journal article – Annual report year: 2017

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

A Branch-and-Price algorithm for railway rolling stock rescheduling
Publication: Research - peer-review › Journal article – Annual report year: 2017

A Branch-and-Price Approach to the Feeder Network Design Problem
Publication: Research - peer-review › Journal article – Annual report year: 2017

Accuracy of young male drivers’ self-assessments of driving skill
Publication: Research - peer-review › Journal article – Annual report year: 2017

Actual preferences for EV households in Denmark and Sweden
Jensen, A. F., Haustein, S., Cherchi, E. & Thorhauge, M. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

A dynamic programming approach for quickly estimating large network-based MEV models
Publication: Research - peer-review › Journal article – Annual report year: 2017

Ældre kører for stærkt i kendte omgivelser
Møller, M. 2017 37, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

A Joint Route Choice Model for Electric and Conventional Car Users
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

A multiple ship routing and speed optimization problem under time, cost and environmental objectives
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

Anger expression among Danish cyclists and drivers: A comparison based on mode specific anger expression inventories
Publication: Research - peer-review › Journal article – Annual report year: 2017

A note on identification in discrete choice models with partial observability
Publication: Research › Working paper – Annual report year: 2017
Applying LCA in decision making- the need and the future perspective
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Assessment of physical and ecological space consumed by transport modes: A case of Rajkot city India
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

A system dynamics case study of resilient response to IP theft from a cyber- attack
Sepúlveda Estay, D. A. & Khan, O. 2017
Publication: Research - peer-review › Paper – Annual report year: 2017

Benchmarking healthcare logistics processes: a comparative case study of Danish and US hospitals
Publication: Research - peer-review › Journal article – Annual report year: 2017

Bin-packing problems with load balancing and stability constraints
Trivella, A. & Pisinger, D. 2017
Publication: Research - peer-review › Paper – Annual report year: 2017

Characterizing Aggregated Exposure to Primary Particulate Matter: Recommended Intake Fractions for Indoor and Outdoor Sources
Publication: Research - peer-review › Journal article – Annual report year: 2017

Comparing three methods for participatory simulation of hospital work systems
Broberg, O. & Andersen, S. N. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Comparison between young male drivers' self-assessed and objectively measured driving skills
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Considering built environment and spatial correlation in modelling pedestrian injury severity
Prato, C. G., Kaplan, S., Patrier, A. & Rasmussen, T. K. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Considering passenger and operator inconvenience in the scheduling of large railway projects
Publication: Research - peer-review › Journal article – Annual report year: 2017

Cyklistuheld – hvilken betydning har vejen, køretøjet og trafikanten
Publication: Research › Conference 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
Et nyt boligprisindeks for Storkøbenhavn
Publication: Research - peer-review › Report – Annual report year: 2017

Europæernes rejsevaner belyst igennem Ferie- og Forretningsrejseundersøgelserne
Publication: Research - peer-review › Conference 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

Exploring the dynamics of firm and innovation community collaboration: A complex love story
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Framework to Define Structure and Boundaries of Complex Health Intervention Systems: The ALERT Project
Publication: Research - peer-review › Journal article – Annual report year: 2017

Future-Oriented LCA
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Goal Definition
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Har kørebanens bredde betydning for trafikanters adfærd?
Møller, M. 2017 36, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

Harmonisering af retningslinjer vedrørende vejarbejde
Møller, M. 2017 36, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper 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

High Speed Rail: Implications for carbon emissions and biodiversity
Cornet, Y., Dudley, G. & Banister, D. 2017 In : Case Studies on Transport Policy.
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

How the reverse supply chain contributes to a firm’s competitive strategy: a strategic alignment perspective
Publication: Research - peer-review › Journal article – Annual report year: 2017
How the reverse supply chain impacts the financial performance of original equipment manufacturers
Publication: Research › Ph.D. thesis – Annual report year: 2017

How to use SVMAs to reduce the Carbon Pricing and Climate Finance Gap: numerical illustrations
Publication: Research - peer-review › Working paper – Annual report year: 2017

Hvad kan man gøre ved vejvredes?
Møller, M. 2017 38, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

Hvilke behov for støtte har ældre bilister, når de kører bil?
Møller, M. 2017 37, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

Improved formulations and an Adaptive Large Neighborhood Search heuristic for the integrated berth allocation and quay crane assignment problem
Iris, C., Pacino, D. & Røpke, S. 2017 In : Transportation Research. Part E: Logistics and Transportation Review. 105, p. 123-147
Publication: Research - peer-review › Journal article – Annual report year: 2017

Improving Healthcare Logistics Processes
Publication: Research › Ph.D. thesis – Annual report year: 2017

Improving substance information in usetox®, part 2: Data for estimating fate and ecosystem exposure factors
Publication: Research - peer-review › Journal article – Annual report year: 2017

Inclusive planning in transport and energy STI-policies
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

India’s INDC for transport and 2 C stabilization target
Dhar, S., Shukla, P. R. & Pathak, M. 2017 In : Chemical Engineering Transactions. 56, p. 31-36
Publication: Research - peer-review › Journal article – Annual report year: 2017

Integrated Optimisation for Public Transport System with Joint Schedule- and Frequency-Based Services
Jiang, Y., Eltved, M., Nielsen, O. A. & Rasmussen, T. K. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Integrated Rolling Stock Planning for Suburban Passenger Railways
Publication: Research › Ph.D. thesis – Annual report year: 2017

Integrating environmental impacts into cost-benefit analysis: The value of environmental pollutants
Dong, Y., Manzo, S. & Hauschild, M. Z. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Integrating police reports with geographic information system resources for uncovering multidimensional patterns of pedestrian crashes in Denmark
Prato, C. G., Kaplan, S., Patrier, A. & Rasmussen, T. K. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Integrating robust timetabling in line plan optimization for railway systems
Publication: Research - peer-review › Journal article – Annual report year: 2017

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

Joint modeling of schedule- and frequency-based services in public transport assignment models
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

LCA of Chemicals and Chemical Products
Publication: Research - peer-review › Book chapter – Annual report year: 2017

LCA of Energy Systems
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Learning from participatory design projects across industries
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Learning Supervised Topic Models for Classification and Regression from Crowds
Publication: Research - peer-review › Journal article – Annual report year: 2017

Life Cycle Inventory Analysis
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Low Cost and Flexible UAV Deployment of Sensors
Publication: Research - peer-review › Journal article – Annual report year: 2017

Mobilitetspotentiale for Aarhus Lethane
Publication: Research - peer-review › Report – Annual report year: 2017

Mobilitetsundersøgelse for arbejdspladser i LOOP City
Warnecke, M-L. & Christiansen, H. 2017 DTU Management.
Publication: Research, M-L. & Christiansen, H. 2017 DTU Management.
Publication: Research - peer-review › Report – Annual report year: 2017

Model-based corridor performance analysis – An application to a European case
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

Myopic loss aversion in the response of electric vehicle owners to the scheduling and pricing of vehicle charging
Publication: Research - peer-review › Journal article – Annual report year: 2017

Ny undersøgelse: aggressionsniveauet er lavere blandt motorcyklister
Møller, M. 2017 38, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

On the boundary between economy and environment in life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2017

On the Circular Supply Chain’s Impact on Revenue Growth for Manufacturers of Assembled Industrial Products – a Conceptual Development Approach
Larsen, S., Knudby, T., van Wonterghem, J. & Jacobsen, P. 2017
Publication: Research - peer-review › Paper – Annual report year: 2017

On the Impact of using Mixed Integer Programming Techniques on Real-world Offshore Wind Parks
Publication: Research - peer-review › Article in proceedings – 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

Railway capacity and expansion analysis using time discretized paths
Publication: Research - peer-review › Journal article – Annual report year: 2017

Rejsetidsvariabilitet på strækningens niveau
Publication: Research - peer-review › Report – Annual report year: 2017

Report Template
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Road Safety Annual Report 2017
Road signage comprehension and overload: The role of driving style and need for closure
Bortel-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

Scheduling EURO-k Conferences
Publication: Research - peer-review › Journal article – Annual report year: 2017

Scope Definition
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Simulatorbaseret fodgængertræning af ældre
Møller, M. 2017 37, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

Solving the pre-marshalling problem to optimality with A* and IDA*
Tierney, K., Pacino, D. & Voß, S. 2017 In : Flexible Services and Manufacturing Journal. 29, 2, p. 223-259
Publication: Research - peer-review › Journal 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

Publication: Research - peer-review › Conference abstract in proceedings – 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

Synlig aktivitet ved vejarbejde sænker fart
Møller, M. 2017 36, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper 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 Fear of Pain Questionnaire-III and the Fear of Pain Questionnaire-Short Form: a confirmatory factor analysis
Publication: Research - peer-review › Journal article – Annual report year: 2017

The Financial Crisis and Diverging House Prices: Evidence from the Copenhagen Metropolitan Area: 2017-084/VIII
Publication: Research - peer-review › Working paper – Annual report year: 2017
The forming of truck platoons: How to make it work
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

The implications of the new sulphur limits on the European Ro-Ro sector
Zis, T. & Psaraftis, H. N. 2017 In : Transportation Research. Part D: Transport & Environment. 52, p. 185-201
Publication: Research - peer-review › Journal article – Annual report year: 2017

The liquefied natural gas infrastructure and tanker fleet sizing problem
Publication: Research - peer-review › Journal article – Annual report year: 2017

The multi-port berth allocation problem with speed optimization and emission considerations
Venturini, G., Iris, C., Kontovas, C. A. & Larsen, A. 2017 In : Transportation Research. Part D: Transport & Environment. 54, p. 142-159
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

Threshold-based Stochastic User Equilibrium models
Watling, D. P., Rasmussen, T. K., Nielsen, O. A. & Prato, C. G. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Tilpasser ældre deres kørsel, når de har kognitive svækkelser?
Møller, M. 2017 37, Nyhedsbrevet trafiksikkerhedsforskning
Publication: Communication › Newspaper article – Annual report year: 2017

Time constrained liner shipping network design
Publication: Research - peer-review › Journal article – Annual report year: 2017

Towards harmonizing natural resources as an area of protection in life cycle impact assessment
Publication: Research - peer-review › Journal article – Annual report year: 2017
Tramp ship routing and scheduling with voyage separation requirements
Publication: Research - peer-review › Journal article – Annual report year: 2017

Transformation of India's transport sector under Global Warming of 2°C and 1.5°C Scenario
Dhar, S., Pathak, M. & Shukla, P. R. 2017 In: Journal of Cleaner Production. 172, p. 417-427
Publication: Research - peer-review › Journal article – Annual report year: 2017

Transportvanundersøgelsen, Variabeldeklaration datasets TU0616v1
Christiansen, H. 2017 DTU Management.
Publication: Research › Report – Annual report year: 2017

Uncertainty Management and Sensitivity Analysis
Publication: Research - peer-review › Book chapter – 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

Viewpoint: Expand your career horizons with a position abroad
Harrod, S. 2017 In: OR/MS Today. 44, 4, 4 p.
Publication: Communication › Journal article – Annual report year: 2017

Project risk management: potential in the field and the NUSAP scheme
Tegeltija, M. & Kozin, I. 14 Nov 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Exact and Heuristic Methods for Integrated Container Terminal Problems
Publication: Research › Ph.D. thesis – 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

Airbags til cyklister
Møller, M. 2016 In: Nyhedsbrevet Trafiksikkerhed. 34
Publication: Communication › Journal article – Annual report year: 2016

A Matheuristic for the Cargo Mix Problem
Christensen, J. M. & Pacino, D. 2016
Publication: Research - peer-review › Paper – Annual report year: 2016

A Simple Synchro – Modal Decision Support Tool for the Piraeus Container Terminal
Publication: Research - peer-review › Paper – Annual report year: 2016

Bedre grundlag for samfundsøkonomisk prioritering af trafiksikkerheds tiltag
Publication: Research › Journal article – Annual report year: 2016
Betydningen af sociale normer for distraktion under bilmøbeldømmelse
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 33
Publication: Communication › Journal article – Annual report year: 2016

Bosætningsmønstre i Storkøbenhavn – en model for boliglokalisering og biljejerskab
Publication: Research - peer-review › Report – 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

Consumer Behavior towards Scheduling and Pricing of Electric Cars Recharging: Theoretical and Experimental Analysis
Publication: Research › Ph.D. thesis – Annual report year: 2016

Distraktion er fortsat en risikofaktor
Møller, M. & Haustein, S. 2016 In : Trafik & Veje. 11, p. 38-40
Publication: Communication › Journal article – Annual report year: 2016

Distraktion er stadig en markant risikofaktor i trafikken
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 33
Publication: Communication › Journal article – Annual report year: 2016

Distraktion og bilmøbeldømmelse
Møller, M. 2016
Publication: Research - peer-review › Working paper – Annual report year: 2016

Drivers of cycling mode-share: analysis of danes travel behavior 1996-2013
Nielsen, T. A. S., Mulalic, I. & Christiansen, H. 2016 In : Transportation Research Procedia. 14, p. 2284-2288
Publication: Research - peer-review › Journal article – Annual report year: 2016

Effekt af cykeltræningskursus for forældre
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 34
Publication: Communication › Journal article – Annual report year: 2016

Effekten af distraktion ved manuel overtagelse af bilmøbeldømmelsen
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 33
Publication: Communication › Journal article – Annual report year: 2016

Emergence of an urban traffic macroscopic fundamental diagram
Publication: Research › Working paper – Annual report year: 2017

Emergency Management involving Critical Infrastructure Disruptions: operationalizing the deployment of resilience capabilities
Publication: Research › Article in proceedings – Annual report year: 2017

Fodgængervenlige fronter
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 35
Publication: Communication › Journal article – Annual report year: 2016
Føreradfærd i delvist selvkørende biler
Publication: Communication › Journal article – Annual report year: 2016

Green corridors in freight logistics
Panagakos, G., Psaraftis, H. N. & Larsen, A. 2016 Technical University of Denmark (DTU).
Publication: Research › Ph.D. thesis – Annual report year: 2016

Green Maritime Logistics
Psaraftis, H. N. & Kontovas, C. A. 2016
Publication: Research - peer-review › Paper – Annual report year: 2017

Green maritime transportation: Market based measures
Publication: Research - peer-review › Book chapter – Annual report year: 2016

Health impacts of fine particulate matter
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Hvad ved bilister egentlig om sikkerhedsteknologi i biler?
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 35
Publication: Communication › Journal article – Annual report year: 2016

Hvem skal overleve?
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 35
Publication: Communication › Journal article – Annual report year: 2016

Indicators and beyond: Assessing the sustainability of transport projects
Publication: Research › Ph.D. thesis – Annual report year: 2017

Infrastructure and spatial effects on the frequency of cyclist-motorist collisions in the Copenhagen Region
Publication: Research - peer-review › Journal article – Annual report year: 2016

Intentions to introduce electric vehicles in the commercial sector: A model based on the theory of planned behaviour
Kaplan, S., Gruber, J., Reinhalter, M. & Klauenberg, J. 2016 In : Research in Transportation Economics. 55, p. 12-19
Publication: Research - peer-review › Journal article – Annual report year: 2016

Ja, cykelhjelmen beskytter!
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 34
Publication: Communication › Journal article – Annual report year: 2016

Kan mobiltelefonen bidrage til bedre trafiksikkerhed?
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 35
Publication: Communication › Journal article – Annual report year: 2016

LCIA framework and modelling guidance [TF 1 Crosscutting issues]
Lokomotivføreres adfærd og opmærksomhed
Publication: Research › Working paper – 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

Nyttænkning af forebyggelse for unge trafikanter
Møller, M. 2016 In : Trafik & Veje. 1, p. 30-30
Publication: Communication › Journal article – Annual report year: 2016

Obligatorisk hjelmbrug giver færre alvorlige hovedskader
Møller, M. 2016 In : Nyhedsbrevet Trafiksikkerhed. 34
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

Oplevelsen af risiko i trafikken
Møller, M. 2016 In : Trafik & Veje. 4, p. 40-40
Publication: Communication › Journal article – Annual report year: 2016

Performance assessment of a freight corridor on the basis of transport model results
Panagakos, G. & Psaraftis, H. N. 2016
Publication: Research - peer-review › Paper – Annual report year: 2017

Planning of Midwives
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Policy analysis of electricity demand flexibility
Publication: Research › Ph.D. thesis – Annual report year: 2017

Resultater fra Improsa-projektet: uheldsomkostninger og effekten af tiltag mod cyklistuheld
Jensen, T. C. & Pilegaard, N. 2016
Publication: Research › Paper – Annual report year: 2017

Shuttle Planning for Link Closures in Urban Public Transport Networks
Publication: Research - peer-review › Journal article – Annual report year: 2016

Suitability of commercial transport for a shift to electric mobility
Publication: Research - peer-review › Conference article – Annual report year: 2017
The combined contribution of personality, family traits, and reckless driving intentions to young men's risky driving: What role does anger play?
Publication: Research - peer-review › Journal article – Annual report year: 2016

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

The effect of social networks and norms on the inter-regional migration intentions of knowledge-workers: The case of Saxony, Germany
Kaplan, S., Gruenwald, L. & Hirte, G. 2016 In : Cities. 55, p. 61-69
Publication: Research - peer-review › Journal article – Annual report year: 2016

The implications of the new sulphur limits on the European Ro-Ro sector
Zis, T. & Psaraftis, H. N. 2016
Publication: Research - peer-review › Paper – Annual report year: 2017

Transportation Emissions: some basics
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Uhensigtsmæssig af- og påstigningsadfærd blandt tog- og metropassagerer
Møller, M. 2016
Publication: Research › Working paper – 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

What does the Tourism Demand Survey tell about long distance travel
Christensen, L. & Nielsen, O. A. 2016
Publication: Research - peer-review › Paper – Annual report year: 2017

Does improving Public Transport decrease Car Ownership? Evidence from the Copenhagen Metropolitan Area
Mulalic, I., Pilgaard, N. & Rouwendal, J. 2015 Tinbergen Institute , 55 p.
Publication: Research › Working paper – Annual report year: 2016

Green maritime transportation: Speed and route optimization
Publication: Research - peer-review › Book chapter – Annual report year: 2015
Maritime Transportation
Psaraftis, H. N. 2015 The Routledge Handbook of Transportation. Routledge, Taylor and Francis Group, Ch. 21, p. 321-333
Publication: Research - peer-review › Book chapter – Annual report year: 2015

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

Role of Social Climate in Habitual Transit Use by Young Adults to Work and Leisure Activities Evidence from Colombia and Mexico: Evidence from Colombia and Mexico
Publication: Research - peer-review › Journal article – Annual report year: 2016

Slow Steaming in Maritime Transportation: Fundamentals, Trade-offs, and Decision Models
Publication: Research - peer-review › Book chapter – Annual report year: 2015

Speed Optimization for Green Maritime Logistics: Status and Prospects
Psaraftis, H. N. & Kontovas, C. A. 2015
Publication: Research - peer-review › Paper – Annual report year: 2015

Estimating the Operational Effect of a Bunker Levy: The Case of Handymax Bulk Carriers
Publication: Research - peer-review › Paper – Annual report year: 2014

How green are the TEN-T core network corridors?
Panagakos, G. & Psaraftis, H. N. 2014
Publication: Research - peer-review › Report – Annual report year: 2014

Methodology for Building LCA-compliant National Inventories of Emissions and Resource Extraction
Publication: Research - peer-review › Report – Annual report year: 2014

A model for estimation of the demand for on-street parking
Publication: Research - peer-review › Working paper – Annual report year: 2013

Projects:

Cyber Resilience for the Shipping industry
Project

Smart Load
Pacino, D. & Larsen, R. 01/04/2017 → 01/04/2018
Project
**DynaStow**
Pacino, D., Larsen, R. & Roberti, R.
01/11/2016 → 30/09/2017
Project

**Effekt- og brugerundersøgelse af E-bybiler i Region Hovedstaden: DriveNow operated by Arriva**
Haustein, S.
04/05/2016 → 30/11/2019
Project

**Bedre Uheldsdata**
Janstrup, K. H., Møller, M. & Clemmensen, M. B.
01/01/2016 → 01/11/2017
Project

**Model til vurdering af infrastruktureffekter på trafikuheld**
Janstrup, K. H., Møller, M. & Pilegaard, N.
01/01/2016 → 31/12/2018
Project

**Mobilitetspotentiale for Aarhus Letbane**
01/01/2016 → 01/01/2017
Project

**Mobilitetsundersøgelse af arbejdspladser i Loopcity**
Warnecke, M., Christiansen, H. & Nielsen, T. A. S.
01/11/2015 → 31/10/2016
Project

**Omkostninger i Godstransportkæder**
Kronbak, J. & Henriques, M.
01/10/2015 → 31/08/2017
Project

**Green REgion for Alternative fuels for Transport**
Haustein, S.
01/01/2015 → 31/03/2019
Project

**"Ta’ cyklen Danmark" – Effect evaluation**
Haustein, S.
01/11/2014 → 31/03/2018
Project

**Activities:**

**Integrated Optimisation for Public Transport System with Joint Schedule- and Frequency-based Services**
Jiang, Y. (Speaker)
11 Dec 2017
Activity: Talks and presentations › Conference presentations

**Bedre uheldsdata**
Janstrup, K. H. (Other), Møller, M. (Speaker), Clemmensen, M. B. (Other)
6 Dec 2017 → 7 Dec 2017
Vejens skadespoint og trafiksikkerhed - Er der behov for et nyt skadespoint, som kan benyttes som trafiksikkerhedsindikator?
Janstrup, K. H. (Speaker), Møller, M. (Other), Pilegaard, N. (Other)
6 Dec 2017 → 7 Dec 2017
Activity: Talks and presentations › Conference presentations

Transformation of India's Transport Sector under global warming of 2oC and 1.5oC scenario
Dhar, S. (Invited speaker)
22 Nov 2017
Activity: Talks and presentations › Conference presentations

Accident Analysis & Prevention (Journal)
Janstrup, K. H. (Reviewer)
15 Nov 2017 → ...
Activity: Research › Peer review of manuscripts

Asfaltdustriens valgmøde i Aarhus
Janstrup, K. H. (Invited speaker)
7 Nov 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

10th Urban Mobility Conference and Expo 2017
Dhar, S. (Organizer)
4 Nov 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Asfaltdustriens valgmøde i Guldborgsund
Janstrup, K. H. (Invited speaker)
1 Nov 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Role of Energy Efficiency for Low Carbon Transformation of India
Dhar, S. (Guest lecturer)
1 Nov 2017 → 3 Nov 2017
Activity: Talks and presentations › Conference presentations

Asfaltdustriens valgmøde i Køge
Janstrup, K. H. (Invited speaker)
26 Oct 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Asfaltdustriens valgmøde i Odense
Janstrup, K. H. (Invited speaker)
25 Oct 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Austrian Science Fund / Der Wissenschaftsfonds (External organisation)
Andersen, P. D. (Chairman)
Aug 2017 → Oct 2017
Activity: Membership › Membership in review committee

Mobilitetspotentiale for Aarhus Letbane
Barfod, M. B. (Guest lecturer)
29 Aug 2017
Cyklistuheld – hvilken betydning har vejen, køretøjet og trafikanten
Janstrup, K. H. (Speaker), Møller, M. (Other), Pilegaard, N. (Other)
28 Aug 2017 → 29 Aug 2017

Preliminary results from the project "Slow On the Bottle – Enjoy the Road (SOBER)": Instruments to measure implicit associations towards drunkdriving and to change implicit drunk-driving associations
Martinussen, L. M. (Speaker)
28 Aug 2017

Comparison Between Young Male Drivers' Self-assessed and Objectively Measured Driving Skills
Martinussen, L. M. (Speaker)
21 Jul 2017

Tramp ship routing and scheduling with voyage separation requirements
Larsen, J. (Guest lecturer), Vilhelmsen, C. (Other), Lusby, R. M. (Other)
17 Jul 2017

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

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

MADE Danish Manufacturing Association Conference
Sepúlveda Estay, D. A. (Speaker)
15 Jun 2017

Samfundsøkonomiske konsekvenser af trafiksikkerhed
Janstrup, K. H. (Invited speaker)
14 Jun 2017

Trafiksikkerhed som grundlag for bedre prioritering af vejvedligehold
Janstrup, K. H. (Invited speaker)
12 Jun 2017 → 13 Jun 2017

Ambitiose mål for trafiksikkerhed
Janstrup, K. H. (Speaker)
31 May 2017

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

**Aarhus University (External organisation)**
Andersen, P. D. (Chairman)
27 Apr 2017
Activity: Membership › Membership in review committee

**Exposure group meeting - Walk21**
Janstrup, K. H. (Speaker)
18 Apr 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**Teaching Assistant for course 15.872 System Dynamics II**
Sepúlveda Estay, D. A. (Guest lecturer), Bradley Morrison (Lecturer)
15 Apr 2017 → 2 Jun 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Sammenhængen mellem vejenes tilstand, ulykker og samfundsøkonomi**
Janstrup, K. H. (Invited speaker)
30 Mar 2017
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**2017 STAMP Workshop**
Sepúlveda Estay, D. A. (Speaker), Nancy Leveson (Speaker), John Thomas (Lecturer)
27 Mar 2017 → 30 Mar 2017
Activity: Talks and presentations › Conference presentations

**Low Carbon, Smart and Sustainable Cities Workshop**
Dhar, S. (Organizer)
20 Mar 2017
Activity: Attending an event › Participating in or organising a conference

**Webinar: Recovery of Operations from Cyberattacks - a structure for response**
Sepúlveda Estay, D. A. (Speaker)
15 Mar 2017
Activity: Talks and presentations › Conference presentations

**City Logistics – constraints and opportunities. E-mobility and city logistics – for citizens, goods and business**
Larsen, A. (Guest lecturer)
2 Feb 2017
Activity: Talks and presentations › Conference presentations

**Subcommity of ABJ10 Long Distance and intercity Travel Joint Subcommity**
Christensen, L. (Guest lecturer)
9 Jan 2017
Activity: Talks and presentations › Conference presentations
Teaching Assistant for course 15.871 Introduction to System Dynamics
Sepúlveda Estay, D. A. (Participant)
7 Jan 2017 → 15 Apr 2017
Activity: Other

Teaching Assistant for course 15.871 Introduction to System Dynamics
Sepúlveda Estay, D. A. (Lecturer), Bradley Morrison (Lecturer)
7 Jan 2017 → 15 Apr 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Assessment committee PhD student Kira Janstrup (External organisation)
Møller, M. (Chairman)
2016
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Behavioral Science (Journal)
Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

Cyklistikkerhed
Møller, M. (Organizer)
2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European *Journal of Transport and Infrastructure Research (Journal)
Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

International Journal of Drug Policy (Journal)
Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

International Journal of Sustainable Transportation (Journal)
Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

Passageradfærd og sikkerhed på jernbanen
Møller, M. (Speaker)
2016
Activity: Talks and presentations › Conference presentations

Program committee RSS17 Road Safety & Simulation international conference (External organisation)
Møller, M. (Participant)
2016 → 2017
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Program committee Trafikdage (External organisation)
Møller, M. (Participant)
2016 → 2018
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
RSS17 Roads Safety & Simulation international conference (Journal)
Møller, M. (Reviewer)
2016 → 2017
Activity: Research › Peer review of manuscripts

Safety (Journal)
Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

Møller, M. (Reviewer)
2016 → …
Activity: Research › Peer review of manuscripts

TrygFondens Unge-forskningsnetværk (External organisation)
Møller, M. (Participant)
2016 → 2018
Activity: Membership › Membership of research networks or expert groups

Young Researchers Seminar 2017 (Event)
Møller, M. (Member)
2016 → 2017
Activity: Membership › Membership in review committee

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

Selvkørende biler trafikantadfærd
Møller, M. (Speaker)
22 Aug 2016
Activity: Talks and presentations › Conference presentations

Transportation Research Part D (Journal)
Møller, M. (Reviewer)
2015 → …
Activity: Research › Peer review of manuscripts
Online Tutorial: Loop Eigenvalue Elasticity Analysis of System Dynamics Models
Sepúlveda Estay, D. A. (Participant)
2014 → …
Activity: Other

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

Danish road traffic Accident Investigation Board (AIB) (External organisation)
Møller, M. (Participant)
2013 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Driver style and driver skill – Clustering sub-groups of drivers differing in their potential danger in traffic
Martinussen, L. M. (Speaker)
11 Nov 2013 → 12 Nov 2013
Activity: Talks and presentations › Conference presentations

Implicit attitudes towards risky and safe driving in a Danish sample
Martinussen, L. M. (Speaker)
4 Jun 2013 → 7 Jun 2013
Activity: Talks and presentations › Conference presentations

Road Safety on Four Continents
Martinussen, L. M. (Speaker)
15 May 2013 → 17 May 2013
Activity: Talks and presentations › Conference presentations

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

INFORMS (External organisation)
Harrod, S. (Participant)
1 Oct 2002 → …
Activity: Membership › Membership of research networks or expert groups

Prizes:

DTU’s Young Researcher Award
Kira Hyldekær Janstrup (Recipient), 30 Sep 2016
Prize: Prizes, scholarships, distinctions

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
Third best paper and presentation at ECTRI-FERSI Young Researchers Seminar
Kira Hyldekær Janstrup (Recipient), 7 Jun 2013
Prize: Prizes, scholarships, distinctions

Press clippings:

Viser nyt studie virkelig, at kvinder er bedre til at køre bil end mænd?
Laila Marianne Martinussen
30/11/2017
1 media contribution
Press / Media

11 veje udstyres med stærkasser
Laila Marianne Martinussen
28/10/2017
1 media contribution
Press / Media

Dårlige veje i Odense kommune kan betyde flere uheld
Kira Hyldekær Janstrup
25/10/2017
1 media contribution
Press / Media

Manipulation af ubevidste holdninger skal bekæmpe spritbilisme
Laila Marianne Martinussen
20/02/2017
1 media contribution
Press / Media

Kejser på P1: Vejvrede
Mette Møller
25/01/2017
1 media contribution
Press / Media