Michael Zwicky Hauschild - DTU Orbit (19/05/2018)

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Quantitative Sustainability Assessment

Publications:

Learning-by-doing: experience from 20 years of teaching LCA to future engineers
Publication: Research - peer-review › Journal article – Annual report year: 2018

About This Book
Publication: Research - peer-review › Book chapter – Annual report year: 2017

A comparison of land use change accounting methods: seeking common grounds for key modeling choices in biofuel assessments
Publication: Research - peer-review › Journal article – Annual report year: 2018

ASTA - A method for multi-criteria evaluation of water supply technologies to Assess the most SusTainable Alternative for Copenhagen
Publication: Research - peer-review › Journal article – Annual report year: 2018

Cradle to Cradle and LCA
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Development of a life-cycle impact assessment methodology linked to the Planetary Boundaries framework
Ryberg, M. W., Owsianiak, M., Richardson, K. & Hauschild, M. Z. 2018 In : Ecological Indicators. 88, p. 250-262
Publication: Research - peer-review › Journal article – Annual report year: 2018

Global guidance on environmental life cycle impact assessment indicators: impacts of climate change, fine particulate matter formation, water consumption and land use
Publication: Research - peer-review › Journal article – Annual report year: 2018

How to bring absolute sustainability into decision-making: An industry case study using a Planetary Boundary-based methodology
Publication: Research - peer-review › Journal article – Annual report year: 2018

Introduction to LCA Methodology
Publication: Research - peer-review › Book chapter – Annual report year: 2017
LCA Cookbook
Publication: Research - peer-review › Book chapter – Annual report year: 2017

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

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

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

LCA of Wastewater Treatment
Publication: Research - peer-review › Book chapter – Annual report year: 2018

Life Cycle Assessment - Theory and Practice
Publication: Research - peer-review › Book – Annual report year: 2017

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

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

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

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

Supply chain collaboration in industrial symbiosis networks
Herczeg, G., Akkerman, R. & Hauschild, M. Z. 2018 In : Journal of Cleaner Production. 171, p. 1058-1067
Publication: Research - peer-review › Journal article – Annual report year: 2018

Techno-environmental assessment of the green biorefinery concept: Combining process simulation and life cycle assessment at an early design stage
Publication: Research - peer-review › Journal article – Annual report year: 2018
An Integrated Framework for Life Cycle Engineering
Publication: Research - peer-review › Journal article – 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

Assessing the edible city: Environmental implications of urban agriculture in the Northeast United States
Publication: Research › Ph.D. thesis – Annual report year: 2017

Can carbon footprint serve as proxy of the environmental burden from urban consumption patterns?
Publication: Research - peer-review › Journal article – Annual report year: 2017

Characterization of waterborne nitrogen emissions for marine eutrophication modelling in life cycle impact assessment at the damage level and global scale
Publication: Research - peer-review › Journal article – Annual report year: 2017

Closing the Loop for Packaging: Finding a Framework to Operationalize Circular Economy Strategies
Publication: Research - peer-review › Journal article – Annual report year: 2017

Combining eco-efficiency and eco-effectiveness for continuous loop beverage packaging systems: learnings from the Carlsberg Circular Community
Publication: Research - peer-review › Journal article – Annual report year: 2017

Contributions of Local Farming to Urban Sustainability in the Northeast United States
Publication: Research - peer-review › Journal article – Annual report year: 2017

Critical review of life cycle assessments conducted on aquaculture systems: identification of environmental improvements
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

EcoDesign 2.0 - Quantitative EcoDesign within Drives and Automation Technologies
Publication: Research › Ph.D. thesis – Annual report year: 2017

Environmental impacts of barley cultivation under current and future climatic conditions
Publication: Research - peer-review › Journal article – Annual report year: 2017

Environmental impacts of electricity self-consumption from organic photovoltaic battery systems at industrial facilities in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017
Environmental impacts of stormwater management and pollutant discharges
Brudler, S., Arnbjerg-Nielsen, K., Hauschild, M. Z. & Rygaard, M. 2017
Publication: Research - peer-review › Poster – Annual report year: 2017

Environmental impacts of stormwater management and pollutant discharges
Brudler, S., Arnbjerg-Nielsen, K., Hauschild, M. Z. & Rygaard, M. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Environmental performance of gasified willow from different lands including land-use changes
Publication: Research - peer-review › Journal article – Annual report year: 2016

Exploring REACH as a potential data source for characterizing ecotoxicity in life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2016

How does the long-term aging in the soil change terrestrial ecotoxic impacts of anthropogenic metal emissions?
Owsianiak, M., Holm, P. E., Fantke, P., Christiansen, K. S., Borggaard, O. & Hauschild, M. Z. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

If bio-based plastics is the answer, what was the question?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Improved comparative toxicity potentials of 23 metallic elements in soils: addressing solid- and liquid-phase speciation in environmental fate, exposure, and effects
Owsianiak, M., Huijbregts, M. & Hauschild, M. Z. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Improving substance information in usetox®, part 1: discussion on data and approaches for estimating freshwater ecotoxicity effect factors
Publication: Research - peer-review › Journal article – 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

Indicators for environmental sustainability
Dong, Y. & Hauschild, M. Z. 2017 In : Procedia C I R P. 61, p. 697-702
Publication: Research - peer-review › Conference article – 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

Is Earth recognized as a finite system in corporate responsibility reporting?
Publication: Research - peer-review › Journal article – Annual report year: 2016
LCIA framework and cross-cutting issues guidance within the UNEP-SETAC Life Cycle Initiative
Publication: Research - peer-review › Journal article – Annual report year: 2017

Measuring and increasing the sustainability of biochemicals: contrasting feedstock’s, biorefinery processes, and upscaling
Ögmundarson, O., Herrgard, M., Förster, J., Hauschild, M. Z. & Fantke, P. 2017
Publication: Research - peer-review › Poster – Annual report year: 2017

Metal toxicity characterization factors for marine ecosystems: considering the importance of the estuary for freshwater emissions
Publication: Research - peer-review › Journal article – Annual report year: 2017

Response to Comment on "Weighting and Aggregation in Life Cycle Assessment: Do Present Aggregated Single Scores Provide Correct Decision Support?"
Publication: Research - peer-review › Comment/debate – Annual report year: 2017

Spatially explicit fate factors of waterborne nitrogen emissions at the global scale
Publication: Research - peer-review › Journal article – Annual report year: 2017

Sustainability assessment of stormwater management systems
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains
Publication: Research - peer-review › Journal article – Annual report year: 2017

Toward meaningful evaluation of climate change impacts in sustainability assessment of bioplastics
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

USEtox® 2.0 Documentation (Version 1.00)
Publication: Research › Report – Annual report year: 2017

Advancing absolute sustainability assessments of products with a new Planetary Boundaries based life-cycle impact assessment methodology
Ryberg, M., Owsiianik, M., Richardson, K. & Hauschild, M. Z. 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

A proposal to measure absolute environmental sustainability in lifecycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2016
Area of Concern: A new paradigm in life cycle assessment for the development of footprint metrics
Publication: Research - peer-review › Journal article – Annual report year: 2015

Assessing environmental performance of hydrothermal carbonization of wet biomass at industry-relevant scales
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Assessment of Metal Toxicity in Marine Ecosystems: Comparative Toxicity Potentials for Nine Cationic Metals in Coastal Seawater
Publication: Research - peer-review › Journal article – Annual report year: 2015

Challenges in implementing a Planetary Boundaries based Life-Cycle Impact Assessment methodology
Ryberg, M., Owsianiak, M., Richardson, K. & Hauschild, M. Z. 2016 In : Journal of Cleaner Production. 139, p. 450-459
Publication: Research - peer-review › Journal article – Annual report year: 2016

Circular and safe?
Publication: Research - peer-review › Poster – Annual report year: 2016

Circular and Safe?
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Contribution of waterborne nitrogen emissions to hypoxia-driven marine eutrophication: modelling of damage to ecosystems in life cycle impact assessment (LCIA)
Publication: Research › Ph.D. thesis – Annual report year: 2016

Effect factors for marine eutrophication in LCIA based on species sensitivity to hypoxia
Publication: Research - peer-review › Journal article – Annual report year: 2016

Effect factors for terrestrial acidification in Brazil
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Environmental impacts of flood control measures in climate change adaptation strategies
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Environmental performance of hydrothermal carbonization of four wet biomass waste streams at industry-relevant scales
Publication: Research - peer-review › Journal article – Annual report year: 2016

Functional unit and product functionality—addressing increase in consumption and demand for functionality in sustainability assessment with LCA
Publication: Research - peer-review › Journal article – Annual report year: 2016
Global guidance on environmental life cycle impact assessment indicators: Progress and case study
Publication: Research - peer-review › Journal article – Annual report year: 2016

How much biochar does gasification energy need to be carbon neutral?
Saez de Bikuna Salinas, K., Ibrom, A. & Hauschild, M. Z. 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

How to consistently make your product, technology or system more environmentally-sustainable?
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Integrating LCA and Risk Assessment for Decision Support
Dong, Y., Miraglia, S., Manzo, S. & Hauschild, M. Z. 2016
Publication: Research - peer-review › Poster – Annual report year: 2016

Land Use in LCIA: an absolute scale proposal for Biotic Production Potential
Saez de Bikuna Salinas, K., Ibrom, A. & Hauschild, M. Z. 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Life cycle assessment for policy-making: Case of the human health impacts from national NMVOC emissions in the EU-27 between 2000 and 2010
Laurent, A. & Hauschild, M. Z. 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Life cycle assessment of stormwater management in the context of climate change adaptation
Publication: Research - peer-review › Journal article – Annual report year: 2016

Life cycle assessment of stormwater management systems for Nørrebro, Copenhagen
Publication: Research - peer-review › Poster – Annual report year: 2016

Limitations and opportunities of combining Cradle to Grave and Cradle-to-Cradle approaches to support the circular economy
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

Mainstreaming life cycle thinking through a consistent approach to footprints
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Natural fibre selection for composite eco-design
Publication: Research - peer-review › 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
Sensitivity analysis of the use of Life Cycle Impact Assessment methods: a case study on building materials
Publication: Research - peer-review › Journal article – Annual report year: 2016

Supply Chain Management in Industrial Symbiosis Networks
Publication: Research › Ph.D. thesis – Annual report year: 2016

Testing the environmental performance of urban agriculture as a food supply in northern climates
Publication: Research - peer-review › Journal article – Annual report year: 2016

The development of an operational LCIA-methodology with impact categories based on the control variables in the Planetary Boundaries framework
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

The role of manufacturing in affecting the social dimension of sustainability
Publication: Research - peer-review › Journal article – Annual report year: 2016

Urban versus conventional agriculture, taxonomy of resource profiles: a review
Publication: Research - peer-review › Journal article – Annual report year: 2016

Weighting and Aggregation in Life Cycle Assessment: Do Present Aggregated Single Scores Provide Correct Decision Support?
Publication: Research - peer-review › Journal article – Annual report year: 2016

Advances in assessing terrestrial toxicity of metal emissions for improved sustainability characterization of technologies
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

A marine eutrophication impacts assessment method in LCIA coupling coastal ecosystems exposure to nitrogen and species sensitivity to hypoxia
Cosme, N. M. D., Koski, M. & Hauschild, M. Z. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Assessing comparative terrestrial ecotoxicity of Cd, Co, Cu, Ni, Pb, and Zn: The influence of aging and emission source
Publication: Research - peer-review › Journal article – Annual report year: 2015

Better, but good enough? Indicators for absolute environmental sustainability in a life cycle perspective
Publication: Research › Ph.D. thesis – Annual report year: 2015
Better – But is it Good Enough? On the Need to Consider Both Eco-efficiency and Eco-effectiveness to Gauge Industrial Sustainability
Publication: Research - peer-review › Journal article – Annual report year: 2015

Coupling ecosystems exposure to nitrogen and species sensitivity to hypoxia: modelling marine eutrophication in LCIA
Cosme, N. M. D., Koski, M. & Hauschild, M. Z. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Eco-efficient production of spring barley in a changed climate: A Life Cycle Assessment including primary data from future climate scenarios
Publication: Research - peer-review › Journal article – Annual report year: 2015

Experimental determinations of soil copper toxicity to lettuce (Lactuca sativa) growth in highly different copper spiked and aged soils
Publication: Research - peer-review › Journal article – Annual report year: 2015

Exploring the planetary boundary for chemical pollution
Publication: Research - peer-review › Journal article – Annual report year: 2015

Exposure factors for marine eutrophication impacts assessment based on a mechanistic biological model
Publication: Research - peer-review › Journal article – Annual report year: 2015

Fate factors for airborne contributions to acidification, eutrophication and photochemical ozone formation in Brazil
Publication: Research - peer-review › Journal article – Annual report year: 2015

From LCC to LCA Using a Hybrid Input Output Model – A Maritime Case Study
Publication: Research - peer-review › Conference article – Annual report year: 2015

From nitrogen enrichment to oxygen depletion: a mechanistic model of coastal marine ecosystems response
Cosme, N. M. D., Koski, M. & Hauschild, M. Z. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

From species sensitivity to hypoxia to effect factors modelling in life cycle impact assessment (LCIA)
Cosme, N. M. D. & Hauschild, M. Z. 2015
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

How do we assess "sustainability" with proper indicators?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

How to implement the circular economy in the beer packaging sector through eco-efficiency- and eco-effectiveness- based solutions
How to manage uncertainty in future Life Cycle Assessment (LCA) scenarios addressing the effect of climate change in crop production

Introducing carrying capacity-based normalisation in LCA: framework and development of references at midpoint level

Introducing Life Cycle Impact Assessment

Introducing life cycle thinking in product development – A case from Siemens Wind Power

LCA as a decision support tool in policy making: the case study of Danish spring barley production in a changed climate

Life Cycle Impact Assessment

Necessidade de uma metodologia de Avaliação de Impacto do Ciclo de Vida espacialmente diferenciada para o Brasil

Normalisation

Opportunities and challenges for including Planetary Boundaries in Life-Cycle Assessment

Power generation from chemically cleaned coals: do environmental benefits of firing cleaner coal outweigh environmental burden of cleaning?

Preparing the ground for an operational handling of long-term emissions in LCA
Quantifying spatially derived carrying capacity occupation: Framework for characterisation modelling and application to terrestrial acidification
Bjørn, A., Margni, M., Bulle, C. & Hauschild, M. Z. 2015
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Quantifying Urban Foodprints and Mitigation Opportunities
Publication: Research - peer-review › Poster – Annual report year: 2015

Strengthening the Link between Life Cycle Assessment and Indicators for Absolute Sustainability To Support Development within Planetary Boundaries
Publication: Research - peer-review › Journal article – Annual report year: 2015

Sustainability in highly automated production systems: Methodology and algorithm for assessing production lines in the planning phase
Publication: Research - peer-review › Poster – Annual report year: 2016

Testing the assertion that urban agriculture is sustainable
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

The need for an established allocation method when assessing absolute sustainability on a product level
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

The potential contribution to climate change mitigation from temporary carbon storage in biomaterials
Publication: Research - peer-review › Journal article – Annual report year: 2015

The USEtox story: A survey of model developer visions and user requirements
Publication: Research - peer-review › Journal article – Annual report year: 2014

Viewpoint: Making Sense of the Minefield of Footprint Indicators
Publication: Research - peer-review › Journal article – Annual report year: 2015

20 years of LCA applied to waste management systems: what can we learn?
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Assessment of urgent impacts of greenhouse gas emissions—the climate tipping potential (CTP)
Publication: Research - peer-review › Journal article – Annual report year: 2014
Beyond Safe Operating Space: Finding Chemical Footprinting Feasible
Publication: Research - peer-review › Journal article – Annual report year: 2014

Can carbon footprint be an acceptable indicator of environmental sustainability?
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Characterization modelling of aquatic ecotoxicity from metal emission to be applied in Life Cycle Impact Assessment
Publication: Research › Ph.D. thesis – Annual report year: 2015

Chemical footprint assessment: presentation of method and application to a case study involving different spatial scales
Publication: Research › Conference abstract for conference – Annual report year: 2015

Chemical Footprint Method for Improved Communication of Freshwater Ecotoxicity Impacts in the Context of Ecological Limits
Publication: Research - peer-review › Journal article – Annual report year: 2014

Chemical Footprints: Thin Boundaries Support Environmental Quality Management
Publication: Research - peer-review › Comment/debate – Annual report year: 2014

Confronting Uncertainty in Life Cycle Assessment Used for Decision Support: Developing and Proposing a Taxonomy for LCA Studies
Publication: Research - peer-review › Journal article – Annual report year: 2014

Coupling habitat exposure to nitrogen and species sensitivity to hypoxia – LCIA methodology applied to marine eutrophication
Cosme, N. M. D. & Hauschild, M. Z. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Development of characterization factors for metals in coastal seawater
Hauschild, M. Z., Dong, Y. & Rosenbaum, R. K. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Development of Comparative Toxicity Potentials of 14 cationic metals in freshwater
Publication: Research - peer-review › Journal article – Annual report year: 2014

Elucidating differences in metal absorption efficiencies between terrestrial soft-bodied and aquatic species
Publication: Research - peer-review › Journal article – Annual report year: 2014

Enabling optimization in LCA: from “ad hoc” to “structural” LCA approach—based on a biodiesel well-to-wheel case study
Improvement of methodological and data background for life cycle assessment of nano-metaloxides
Publication: Research › Ph.D. thesis – Annual report year: 2015

Integrating planetary boundaries into the life cycle assessment framework for assessing absolute environmental sustainability of products and systems
Bjørn, A. & Hauschild, M. Z. 2014
Publication: Research › Conference abstract for conference – Annual report year: 2015

Large Marine Ecosystems and coastal water archetypes implemented in LCIA methods for marine eutrophication and metals ecotoxicity
Cosme, N. M. D., Dong, Y. & Hauschild, M. Z. 2014
Publication: Research - peer-review › Poster – Annual report year: 2014

LCA in support of more qualified air pollution abatement policies: Case of NMVOC emissions in European countries for 2000-2010
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Life cycle assessment applied to nanomaterials in solid waste management: Focus on human health impact assessment
Publication: Research › Ph.D. thesis – Annual report year: 2014

Publication: Research - peer-review › Literature review – Annual report year: 2014

Life Cycle Engineering and Sustainable Manufacturing
Publication: Research - peer-review › Journal article – Annual report year: 2014

Long term impacts of international outsourcing of manufacturing on sustainability
Publication: Research - peer-review › Journal article – Annual report year: 2014

Managing human health impacts from chemical emissions: Learnings from analysis of national NMVOC emissions and impacts in the EU-27 in 2000-2010
Laurent, A. & Hauschild, M. Z. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Proposal for a new normalization reference in LCA based on "safe operating space": presentation of framework and global factors at midpoint level
Bjørn, A. & Hauschild, M. Z. 2014
Publication: Research › Conference abstract for conference – Annual report year: 2015

Put numbers on the sustainability
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Review of LCA studies of solid waste management systems – Part II: Methodological guidance for a better practice
Review of LCA studies of solid waste management systems – Part I: Lessons learned and perspectives
Publication: Research - peer-review › Journal article – Annual report year: 2014

Spatially differentiated comparative toxicity potentials of metals in global coastal seawater
Publication: Research - peer-review › Journal article – Annual report year: 2014

Spatially-explicit LCIA model for marine eutrophication as a tool for sustainability assessment
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Towards a more robust fate modeling of metals’ long-term emissions in an LCIA context
Publication: Research - peer-review › Poster – Annual report year: 2014

Urban agricultural typologies and the need to quantify their potential to reduce a city's environmental ‘foodprint’
Publication: Research - peer-review › Article in proceedings – Annual report year: 2014

Will organic photovoltaic technology render benefits in a 30-year horizon?
Publication: Research - peer-review › Journal article – Annual report year: 2014

Addressing Geographic Variability in the Comparative Toxicity Potential of Copper and Nickel in Soils
Publication: Research - peer-review › Journal article – Annual report year: 2013

Approaching the planetary boundary for chemical pollution through a chemical footprint indicator – exploring feasibility via two case studies
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Assessing Environmental Sustainability of Remediation Technologies in a Life Cycle Perspective is Not So Easy
Publication: Research - peer-review › Journal article – Annual report year: 2013
Challenges in LCA-based decision making involving heavy metals long-term emissions from landfills
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Development of characterization factors for metals in 7 EU water archetypes
Dong, Y. & Hauschild, M. Z. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Drivers and barriers for implementation of environmental strategies in manufacturing companies
Publication: Research - peer-review › Journal article – Annual report year: 2013

Endpoint characterisation modelling for marine eutrophication in LCIA
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Environmental challenges of anthropogenic metals flows and cycles
Publication: Research - peer-review › Report – Annual report year: 2012

Fate process modelling in LCI: improving inventory quality or double counting?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Final evaluation of the newly developed characterisation and normalisation factors in an LCA case study - Paper production and printing
Publication: Research › Report – Annual report year: 2013

Identifying best existing practice for characterization modeling in life cycle impact assessment
Publication: Research - peer-review › Journal article – Annual report year: 2013

Inclusion of Climatic Tipping Potential in LCA
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Keeping USEtox up-to-date: What is coming and how you can contribute
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Key issues and options in accounting for carbon sequestration and temporary storage in life cycle assessment and carbon footprinting
Publication: Research - peer-review › Journal article – Annual report year: 2012
LCA as a support tool for forecasting scenarios: the case study of Danish spring barley production in a changing climate
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Life-cycle and freshwater withdrawal impact assessment of water supply technologies
Publication: Research - peer-review › Journal article – Annual report year: 2013

Mapping and characterization of LCA networks
Publication: Research - peer-review › Journal article – Annual report year: 2013

Modelling of pesticide emissions for Life Cycle Inventory analysis: Model development, applications and implications
Dijkman, T. J., Birkved, M. & Hauschild, M. Z. 2013 Department of Management Engineering, Technical University of Denmark. 95 p.
Publication: Research › Ph.D. thesis – Annual report year: 2014

Need for relevant timescales when crediting temporary carbon storage
Publication: Research - peer-review › Journal article – Annual report year: 2012

Potential for optimized production and use of rapeseed biodiesel. Based on a comprehensive real-time LCA case study in Denmark with multiple pathways
Publication: Research - peer-review › Journal article – Annual report year: 2012

Quantification of urban metabolism through coupling with the life cycle assessment framework: concept development and case study: Letter
Goldstein, B. P., Birkved, M., Quitzau, M-B. & Hauschild, M. 2013 In : Environmental Research Letters. 8, 3, p. 035024
Publication: Research - peer-review › Journal article – Annual report year: 2013

Recommended assessment framework, method and characterisation and normalisation factors for ecosystem impacts of eutrophying emissions: phase 3 (report, model and factors)
Publication: Research - peer-review › Report – Annual report year: 2013

Spatially-explicit LCIA endpoint model for marine eutrophication and application to future climatic-driven pressures
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Spatially-explicit LCIA endpoint model for marine eutrophication and application to future climatic-driven pressures
Cosme, N. M. D., Larsen, H. F. & Hauschild, M. Z. 2013
Publication: Research › Sound/Visual production (digital) – Annual report year: 2013

Supply chain coordination in industrial symbiosis
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Sustainability of abrasive processes
Can carbon footprint serve as a comprehensive tool for assessing and managing environmental sustainability?

Challenges in life cycle assessments of waste application to agricultural land

Defining and mapping LCA networks: Initial results

Environmental impacts and improvement prospects for environmental hotspots in the production of palm oil derived biodiesel in Malaysia

Evaluation of spatial variability of metal bioavailability in soils using geostatistics

Exploring the feasibility of chemical footprint assessment - the case of eco-toxicological impacts on freshwater from pesticide use in Denmark

Helhedsorienteret miljøvurdering af teknologier i et livscyklusperspektiv

Improving life cycle assessment methodology for the application of decision support: Focusing on the statistical value chain

Including urgency in global warming assessment in LCA

Learning by doing - bringing real-life case studies into the classroom

Life cycle assessment of central softening of very hard drinking water
Limitations of Carbon Footprint as Indicator of Environmental Sustainability
Publication: Research - peer-review › Journal article – Annual report year: 2012

Mapping and characterization of LCA networks
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Methodology for systematic analysis and improvement of manufacturing unit process life-cycle inventory (UPLCI) – CO2PE! initiative (cooperative effort on process emissions in manufacturing). Part 1: Methodology description
Publication: Research - peer-review › Journal article – Annual report year: 2012

Methodology for systematic analysis and improvement of manufacturing unit process life cycle inventory (UPLCI) CO2PE! initiative (cooperative effort on process emissions in manufacturing). Part 2: case studies
Publication: Research - peer-review › Journal article – Annual report year: 2012

Modelling health effects from inhalation of nano-objects
Publication: Research › Poster – Annual report year: 2012

PestLCI 2.0: a second generation model for estimating emissions of pesticides from arable land in LCA
Publication: Research - peer-review › Journal article – Annual report year: 2012

Publication: Research - peer-review › Journal article – Annual report year: 2012

Sustainability assessment of water supply in Copenhagen: Alternatives fulfilling the EU-Water Framework Directive
Publication: Research - peer-review › Poster – Annual report year: 2012

Sustainability assessment of water supply in Copenhagen - what is the impact of freshwater withdrawal?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Sustainability evaluation of water supply technologies: By using life-cycle and freshwater withdrawal impact assessment & multi-criteria decision analysis
Publication: Research › Ph.D. thesis – Annual report year: 2012

Towards energy and resource efficient manufacturing: A processes and systems approach
Publication: Research - peer-review › Journal article – Annual report year: 2012
Valg af afværge med inddragelse af livscyklusvurdering (LCA)
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Validation of PestLCI 2.0, an updated and expanded model to estimate pesticide emissions for use in LCI
Dijkman, T. J., Birkved, M. & Hauschild, M. Z. 2012
Publication: Research › Poster – Annual report year: 2012

A bright future for addressing chemical emissions in life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2011

A Methodology for Inclusion of Terrestrial Ecotoxic Impacts of Metals in Life Cycle Impact Assessment
Publication: Research › Conference abstract in proceedings – Annual report year: 2011

Are Free Ion Activity Models Sufficient Alternatives to Biotic Ligand Models in Evaluating Metal Toxic Impacts in Terrestrial Environments?
Publication: Research › Poster – Annual report year: 2011

Assessing the impacts of industrial water use in Life Cycle Assessment
Léová, T. & Hauschild, M. Z. 2011 In : C I R P Annals. 60, 1, p. 29-32
Publication: Research › peer-review › Journal article – Annual report year: 2011

Assessing the most Sustainable Alternative for Production of drinking water - ASTA a decision support system
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Assessing the most sustainable alternative for production of drinking water – ASTA a decision support system Alternatives fulfilling the EU-Water Framework Directive
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011
Atmospheric fate of non volatile and ionizable compounds
Publication: Research - peer-review › Journal article – Annual report year: 2011

Can freshwater toxicity models (FIAM and BLM) be applicable to marine ecosystem?
Dong, Y., Owslaniak, M., Christiansen, K. S. & Hauschild, M. Z. 2011
Publication: Research › Poster – Annual report year: 2011

Climate change damage functions in LCA: – (2) data availability and selection of indicators
Publication: Research - peer-review › Poster – Annual report year: 2011

Climate change damage functions in LCA – (1) from global warming potential to natural environment damages
Publication: Research › Conference abstract for conference – Annual report year: 2011

Comparison of metal toxic impacts between aquatic and terrestrial organisms: is the free ion concentration a sufficient descriptor?
Publication: Research › Conference abstract in proceedings – Annual report year: 2011

Cradle to Cradle and LCA – is there a conflict?
Publication: Research - peer-review › Article in proceedings – Annual report year: 2011

Environmental impacts and timeframes of remediation scenarios for chloroethene-contaminated sites
Publication: Research › Conference abstract for conference – Annual report year: 2011

Importance of linkage between LCA methodology developments and their applications in practice
Laurent, A., Olsen, S. I. & Hauschild, M. Z. 2011
Publication: Research › Poster – Annual report year: 2011

Improved model for estimating pesticide emissions for agricultural LCA: PestLCI2.0: Climate, soil and chemical specificity in LCI modelling
Dijkman, T. J., Birkved, M. & Hauschild, M. Z. 2011
Publication: Research › Poster – Annual report year: 2011

LCA as an environmental technology development performance indicator of engineered nano-materials and their application in polymers
Miseljic, M., Olsen, S. I. & Hauschild, M. Z. 2011
Publication: Research › Poster – Annual report year: 2011

LCA as an environmental technology development performance indicator of engineered nano-materials and their application in polymers
Miseljic, M., Olsen, S. I. & Hauschild, M. Z. 2011
Publication: Research › Conference abstract for conference – Annual report year: 2011

LCA of contaminated site remediation – integration of site-specific impact assessment of local toxlix impacts
Publication: Research › Conference abstract in proceedings – Annual report year: 2011
LCA of contaminated site remediation - integration of site-specific impact assessment of local toxic impacts
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

LC-IMPACT Deliverable 2.1. Terrestrial ecotoxicity
Publication: Research - peer-review › Report – Annual report year: 2011

Life Cycle Assessment Combined with Remedial Performance Modeling for Assessment of the Environmental Impacts of Remediation Technologies for TCE-Contaminated Sites
Publication: Research › Conference abstract for conference – Annual report year: 2011

Metal impact in the marine system
Dong, Y. & Hauschild, M. Z. 2011
Publication: Research › Poster – Annual report year: 2011

Normalization in EDIP97 and EDIP2003: updated European inventory for 2004 and guidance towards a consistent use in practice
Publication: Research - peer-review › Journal article – Annual report year: 2011

Normalization references for Europe and North America for application with USEtox™ characterization factors
Publication: Research - peer-review › Journal article – Annual report year: 2011

Site specific pesticide emission patterns: Influence of site specific emissions patterns on pesticide impact potential
Dijkman, T. J., Birkved, M. & Hauschild, M. Z. 2011
Publication: Research › Sound/Visual production (digital) – Annual report year: 2011

USEtox fate and ecotoxicity factors for comparative assessment of toxic emissions in Life Cycle Analysis: Sensitivity to key chemical properties
Publication: Research - peer-review › Journal article – Annual report year: 2011

USEtox human exposure and toxicity factors for comparative assessment of toxic emissions in life cycle analysis: sensitivity to key chemical properties
Publication: Research - peer-review › Journal article – Annual report year: 2011

Environmental assessment of contaminated site remediation in a life cycle perspective
Publication: Research › Ph.D. thesis – Annual report year: 2010

Developing the Social Life Cycle Assessment: - addressing issues of validity and usability
Ability of carbon footprint to reflect the environmental burden of a product or service – an empirical study
Laurent, A., Olsen, S. I. & Hauschild, M. Z. 2010
Publication: Research › Ph.D. thesis – Annual report year: 2010

Assessing the validity of impact pathways for child labour and well-being in Social Life Cycle Assessment
Publication: Research - peer-review › Journal article – Annual report year: 2010

Carbon footprint as environmental performance indicator for the manufacturing industry
Publication: Research - peer-review › Journal article – Annual report year: 2010

Characterisation of social impacts in LCA. Part 1: Development of indicators for labour rights
Publication: Research - peer-review › Journal article – Annual report year: 2010

Characterisation of social impacts in LCA. Part 2: implementation in six company case studies
Publication: Research - peer-review › Journal article – Annual report year: 2010

Defining the baseline in social life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2010

EASEWASTE-life cycle modeling capabilities for waste management technologies
Publication: Research - peer-review › Journal article – Annual report year: 2010

Environmental Impacts of Remediation of a Trichloroethene-Contaminated Site: Life Cycle Assessment of Remediation Alternatives
Publication: Research - peer-review › Journal article – Annual report year: 2010

From emission to ecotoxicity: comparative assessment of fate and ecotoxicity in LCA using USEtox
Publication: Research - peer-review › Journal article – Annual report year: 2010

Publication: Research - peer-review › Journal article – Annual report year: 2010

LCA as decision support for evaluation of environmental impacts of site remediation scenarios
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2010
Life cycle assessment (LCA) as a decision-support tool for the evaluation of environmental impacts of site remediation on the global, regional and local scale
Publication: Research › Article in proceedings – Annual report year: 2010

Life cycle assessment of soil and groundwater remediation technologies: literature review
Publication: Research - peer-review › Journal article – Annual report year: 2010

Livscyklusvurdering (LCA) som beslutningsstøtte ved valg af afværgemetoder
Publication: Research › Article in proceedings – Annual report year: 2010

Models for waste life cycle assessment: Review of technical assumptions
Publication: Research - peer-review › Journal article – Annual report year: 2010

Quantifying sustainability of genetically modified crops
Dijkman, T. J., Birkved, M. & Hauschild, M. Z. 2010
Publication: Research › Poster – Annual report year: 2010

Simplified methodology for inclusion of climate parameters in chemical prioritization as applied in life cycle impact assessment and risk assessment – PBT(+C) prioritization
Publication: Research - peer-review › Poster – Annual report year: 2010

The clearwater consensus: the estimation of metal hazard in fresh water
Publication: Research - peer-review › Journal article – Annual report year: 2010

Inclusion of Social Aspects in Life Cycle Assessment of Products: Development of a Methodology for Social Life Cycle Assessment
Publication: Research › Ph.D. thesis – Annual report year: 2009

Bæredygtig biodiesel med enzym
Publication: Communication › Journal article – Annual report year: 2009

C balance, carbon dioxide emissions and global warming potentials in LCA-modeling of waste management systems
Publication: Research - peer-review › Journal article – Annual report year: 2009

Deliverable 4.2: Methodology for including specific biological effects and pathogen aspects into LCA
Publication: Research › Report – Annual report year: 2009
Development in methodologies for modelling of human and ecotoxic impacts in LCA
EcoChem 2009 - Chemistry & Ecodesign, 1-2 April 2009 in Montpellier, France: Programme, Book of Abstracts. French Federation for Chemistry Sciences (FFC) and Chemistry for a Sustainable Development Chair (ChemSuD), Vol. Session 1
Publication: Research › Conference abstract in proceedings – Annual report year: 2009

Effects of Globalisation on Carbon Footprints of Products.
Herrmann, I. T. & Hauschild, M. Z. 2009 In : CIRP annals. 58, 1, p. 13-16
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental Sustainability Analysis of Biodiesel Production: A Comparative Analysis of Different Production Schemes
Herrmann, I. T., Hauschild, M. M. Z. & Birkved, M. 2009
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

LCA as decision support for remediation of contaminated sites: Assessment of groundwater impacts
Publication: Research › Conference abstract in proceedings – Annual report year: 2009

Lifecycle assessment of fuel ethanol from sugarcane in Brazil
Publication: Research - peer-review › Journal article – Annual report year: 2009

Life cycle assessment of offset printed matter with EDIP97: – how important are emissions of chemicals?
Larsen, H. F., Hansen, M. S. & Hauschild, M. Z. 2009 In : Journal of Cleaner Production. 17, 2, p. 115-128
Publication: Research - peer-review › Journal article – Annual report year: 2009

Recent developments in Life Cycle Assessment
Publication: Research - peer-review › Journal article – Annual report year: 2009

Relevance and feasibility of Social Life Cycle Assessment from a Company Perspective
Publication: Research - peer-review › Journal article – Annual report year: 2009

The influence of speciation on the ecotoxic effects of heavy metals in aquatic systems
Publication: Research › Poster – Annual report year: 2009

Use of LCA as decision support for the selection of remedial strategies for remediation of contaminated soil and groundwater: Abstract TU 245
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2009

Use of LCA as decision support for the selection of remedial strategies for remediation of contaminated soil and groundwater
Publication: Research › Poster – Annual report year: 2009
Consequential life cycle inventory modelling of land use induced by crop consumption
Publication: Research › Ph.D. thesis – Annual report year: 2008

Influence of wastewater characteristics on handling food-processing industry wastewaters: Methane potential and sources of toxicity
Publication: Research › Ph.D. thesis – Annual report year: 2008

Assessing social impacts in a life cycle perspective-Lessons learned
Publication: Research - peer-review › Journal article – Annual report year: 2008

Biogenic carbon accounting in LCA-modelling: Comparison of different criteria
Publication: Research › Article in proceedings – Annual report year: 2008

Building a model based on scientific consensus for Life Cycle Impact Assessment of chemicals: The Search for Harmony and Parsimony
Publication: Research - peer-review › Journal article – Annual report year: 2008

C balance, carbon dioxide emissions and global warming potentials in LCA-modelling of waste management systems
Publication: Research › Article in proceedings – Annual report year: 2008

Development of a recommended Life Cycle Impact Assessment methodology - a European step towards a worldwide method
Publication: Research › Conference abstract in proceedings – Annual report year: 2008

Development of recommended characterisation factors for primary and secondary particulate matter
Publication: Research › Conference abstract in proceedings – Annual report year: 2008

Gone… but not away: Addressing the problem of long-term impacts from landfills in LCA
Publication: Research - peer-review › Journal article – Annual report year: 2008

Identification of best practice: Development of basis for a recommended LCIA methodology for the European Commission
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Identification of best practice : Development of basis for a recommended LCIA methodology for the European Commission
International consensus model for comparative assessment of chemical emissions in LCA

Market Forces and the need to design for the environment

Methodologies for Social Life Cycle Assessment: A review

Milestone 4.1 ∙ First draft on complemented LCA methodology

REVIEW OF EXISTING LCA STUDIES ON WASTE WATER TREATMENT TECHNOLOGIES

Review of methodologies for Social LCA
Jørgensen, A. & Hauschild, M. Z. 2008

Standardisation Efforts to Measure Greenhouse Gases and 'Carbon Footprinting' for Products

The role of heavy metal speciation in the determination of toxicity in aquatic systems

USEtox - The UNEP-SETAC toxicity model: recommended characterisation factors for human toxicity and freshwater ecotoxicity in Life Cycle Impact Assessment

Waste management modeling with PC-based model EASEWASTE
Bhander, G. S., Hauschild, M. Z. & Christensen, T. H. 2008 In : Environmental Progress. 27, 1, p. 133-142

Assessing the social impacts of the biofuel lifecycle
Jørgensen, A. & Hauschild, M. Z. 2007
Course Content for Life Cycle Engineering and EcoDesign
Publication: Research - peer-review › Journal article – Annual report year: 2007

Deliverable 4.1 Homogeneous LCA methodology agreed by NEPTUNE and INNOWATECH
Publication: Research › Report – Annual report year: 2007

Development of Brazilian normalization references from the combined study of emissions data and Brazilian energy matrix
Publication: Research › Poster – Annual report year: 2007

Erratum: Evaluation of Ecotoxicity Effect Indicators for Use in LCIA: Eq. 8 was lacking on p. 32, No. 1, Vol. 12, 2007
Publication: Research - peer-review › Journal article – Annual report year: 2006

Evaluation of Ecotoxicity Effect Indicators for Use in LCIA
Publication: Research - peer-review › Journal article – Annual report year: 2007

Experience with the use of LCA-modelling (EASEWASTE) in waste management
Publication: Research - peer-review › Journal article – Annual report year: 2007

Fate and Distribution Modelling of Metals in Life Cycle Impact Assessment
Strandesen, M., Birkved, M., Holm, P. B. & Hauschild, M. Z. 2007 In : Ecological Modelling. 203, p. 327-338
Publication: Research - peer-review › Journal article – Annual report year: 2007

GM-troph – a low data demand ecotoxicity effect indicator for use in LCIA
Publication: Research - peer-review › Journal article – Annual report year: 2007

International consensus model for comparative assessment of chemicals
Publication: Research › Poster – Annual report year: 2007

Life Cycle Assessment LCA of Waste Management Systems - LCA Oriented Solid Waste Management Model - EASEWASTE
Publication: Research › Conference abstract for conference – Annual report year: 2007

Life cycle assessment of disposal of residues from municipal solid waste incineration: Recycling of bottom ash in road construction or landfilling in Denmark evaluated in the ROAD-RES model
Publication: Research - peer-review › Journal article – Annual report year: 2007

Life cycle assessment of the wave energy converter: Wave Dragon
Hans Chr., S., Stefan, N., Stefan, A. & Hauschild, M. Z. 2007
Publication: Research › Poster – Annual report year: 2007

Modelling of environmental impacts of solid waste landfilling within the life-cycle analysis program EASEWASTE
New methodology in life cycle impact assessment (LCIA) of waste water treatment

The UNEP/SETAC recommended characterisation factors for human health and aquatic ecotoxicity: results and future

Towards a consensus model in chemical characterisation modelling for LCA: comparison and harmonisation of models for fate and ecotoxicity effects

Towards a consensus model in chemical characterisation modelling for LCA: comparison and harmonisation of models for human exposure and toxicity

USEtox: The UNEP-SETAC consensus model for life-cycle impacts on human health and ecosystems

Using a life cycle assessment methodology for the analysis of two treatment systems of food-processing industry wastewaters

Integration of Environmental Life Cycle Information Into Cad-Systems for Support of Design for Environment

A design-based model for the life cycle assessment of different process configurations for treatment of food processing wastewater: MO2/Y2/P03

A framework for social life cycle impact assessment
Publication: Research - peer-review › Journal article – Annual report year: 2006

Ecolabelling of printed matter. Part II: Life cycle assessment of model sheet fed offset printed matter
Publication: Research › Report – Annual report year: 2006

Environmental assessment of roads constructed with and without bottom ash from municipal solid waste incineration
Publication: Research - peer-review › Journal article – Annual report year: 2006

Environmental assessment of solid waste systems and technologies: EASEWASTE
Publication: Research - peer-review › Journal article – Annual report year: 2006

Evaluation of environmental impacts from municipal solid waste management in the municipality of Aarhus, Denmark (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2006

Experiences on the use of LCA-modeling (EASEWASTE) in waste management
Publication: Research › Article in proceedings – Annual report year: 2006

From Pressures to Impacts: - Life Cycle Impact Assessment
Publication: Research - peer-review › Article in proceedings – Annual report year: 2006

LCA Center Denmark: - status and perspectives for dissemination of IPP and Life cycle thinking in Industry
Publication: Research - peer-review › Article in proceedings – Annual report year: 2006

Life cycle assessment of residue use in road construction (ROAD-RES)
Publication: Research › Article in proceedings – Annual report year: 2006

Life Cycle Engineering and Management
Publication: Research - peer-review › Book chapter – Annual report year: 2007

PestLCI - a model for estimating field emissions of pesticides in agricultural LCA
Publication: Research - peer-review › Journal article – Annual report year: 2006
Scoping must be done in accordance with the goal definition, also in Social LCA
Publication: Research › Journal article – Annual report year: 2006

Spatial differentiation in life cycle impact assessment - a decade of method development to increase the environmental realism of LCIA
Publication: Research - peer-review › Journal article – Annual report year: 2006

Spatial differentiation in the characterisation of photochemical ozone formation: – The EDIP2003 methodology
Publication: Research - peer-review › Journal article – Annual report year: 2006

Towards consensus in chemical characterization modeling for LCA: comparison and harmonization of models for human exposure and toxicity
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2006

Towards consensus in comparative chemical characterization modeling for LCIA: Efforts within the UNEP/SETAC Life Cycle Initiative
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2006

Waste prevention, waste policy and innovation
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2006

Fate and exposure modelling in Life Cycle Assessment: Alternative approaches
Publication: Research › Ph.D. thesis – Annual report year: 2005

Assessing environmental impacts in a life cycle perspective
Publication: Research - peer-review › Journal article – Annual report year: 2005

EcoDesign and future environmental impacts
Publication: Research - peer-review › Journal article – Annual report year: 2005

From life cycle assessment to sustainable production: Status and perspectives
Publication: Research - peer-review › Journal article – Annual report year: 2005

LCA-tool for disposal of MSWI residues: Recycling in road construction and landfilling
Publication: Research › Article in proceedings – Annual report year: 2005
Modelling the influence of intermittent rain events on long-term fate and transport of organic air pollutants
Publication: Research - peer-review › Journal article – Annual report year: 2005

Progresses in Life Cycle Impact Assessment within the UNEP/SETAC Life Cycle Initiative
Publication: Research - peer-review › Journal article – Annual report year: 2005

Use of life cycle assessment (LCA) and environmental risk assessment (ERA) as tools for design and optimization of a wastewater treatment system for effluents from the food processing industry
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Aquatic ecotoxicological indicators in life cycle assessment
Pennington, D. W., Payet, J. & Hauschild, M. Z. 2004 In : Environmental Toxicology and Chemistry. 23(7), p. 1796-1807
Publication: Research - peer-review › Journal article – Annual report year: 2004

Background for spatial differentiation in life cycle impact assessment. The EDIP2003 methodology
Potting, J. & Hauschild, M. Z. 2004
Publication: Research - peer-review › Book – Annual report year: 2004

Bringing Science and Pragmatism together - a Tiered Approach for Modelling Toxicological Impacts in LCA
Publication: Research - peer-review › Journal article – Annual report year: 2004

Calculation of site specific characterisation factors for metal ecotoxicity using decoupled multi species fate and exposure modelling
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Comparison between three different LCIA methods for aquatic ecotoxicity and a product Environmental Risk Assessment – Insights from a Detergent Case Study within OMNIIOTX
Publication: Research - peer-review › Journal article – Annual report year: 2004

Design for the environment - do we get the focus right?
Publication: Research - peer-review › Conference article – Annual report year: 2004

Ecotoxicity Effect Indicator for use in the OMNIIOTX Base Model
Publication: Research › Article in proceedings – Annual report year: 2004

Estimating pesticide emissions for life cycle assessment of agricultural products
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004
Evaluation of selection methods for toxicological impacts in LCA. Recommendations for OMNIITOX.
Publication: Research - peer-review › Journal article – Annual report year: 2003

Implementation of the ecotoxicological, effects module
Publication: Research › Report – Annual report year: 2004

Implementation of the OMNIITOX Simplified Base Model: Contribution to Work-package 7 of the OMNIITOX Project as part B of appropriate deliverable D41
Publication: Research › Report – Annual report year: 2004

Including chemical-related impact categories in LCA on printed matter does it matter?
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Including social impacts in LCIA
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Modelling pesticide emission patterns in agricultural life cycle inventories using a modular approach: Case study of apple production in New Zealand
Publication: Research › Poster – Annual report year: 2004

OMNIITOX - operational life-cycle impact assessment models and information tools for practitioners
Publication: Research - peer-review › Journal article – Annual report year: 2004

PestLCI - an inventory model estimating pesticide emissions from the field for LCA of agriculture products
Publication: Research › Conference abstract in proceedings – Annual report year: 2004

Simplified fate, exposure and effect modelling of chemical compounds in the case of lacking complete assessment data sets
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Spatial differentiation in characterisation modelling – what difference does it make?
Hauschild, M. Z. & Potting, J. 2004 14th annual meeting of SETAC Europe.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004
Spatial differentiation in life cycle impact assessment - the EDIP-2003 methodology. Guidelines from the Danish EPA
Publication: Research - peer-review › Book – Annual report year: 2004

The Progress of LCA Center Denmark After Almost Two Years of Service
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Comparison of three different LCIA methods: EDIP97, CML2001 and Eco-indicator 99. Does it matter which one you choose
Publication: Research - peer-review › Journal article – Annual report year: 2003

Education and training in LCA and life-cycle thinking experience and needs
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Engineering for Sustainable Development - An obligatory Skill of the Future Engineer
Publication: Research › Conference abstract in proceedings – Annual report year: 2003

Evaluation of Selection Methods for use in Life Cycle Impact Assessment
Publication: Research › Article in proceedings – Annual report year: 2003

Implementation of Life Cycle Assessment (LCA) in the early stages of product development
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Implementing Life Cycle Assessment in systems development.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Learning by doing – creating competences in engineering students on how and when to perform and use life cycle assessments
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Life cycle assessment of the reuse of waste incineration residues in road construction
Publication: Research › Article in proceedings – Annual report year: 2003

Life Cycle Engineering – from methodology to enterprise culture
Publication: Research › Book chapter – Annual report year: 2003
PestLCI – A new model for estimation of inventory data for pesticide applications
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

PESTLCI – A PESTICIDE DISTRIBUTION MODEL FOR LCA
Publication: Research › Report – Annual report year: 2003

Sustainable Environment and Health for 21st Century.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Estimation of pesticide emissions for LCA of agricultural products
Publication: Research › Article in proceedings – Annual report year: 2002

Fate and exposure in the Life Cycle Impact Assessment of Toxicity
Publication: Research › Conference abstract in proceedings – Annual report year: 2002

Indicators for ecotoxicity in life cycle impact assessment.
Publication: Research - peer-review › Book chapter – Annual report year: 2002

Inventory and classification of LCA characterisation methods for assessing toxic releases.
Publication: Research › Report – Annual report year: 2002

Inventory of LCIA selection methods for assessing toxic releases. Methods and typology report part B
Publication: Research - peer-review › Book – Annual report year: 2002

LCA-uddannelse – en analyse af nuværende udbud og fremtidige behov for LCA-uddannelse
Publication: Research › Report – Annual report year: 2002

LCIA selection methods for assessing toxic releases
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002

Life Cycle Impact Assessment: Striving towards best practice
Publication: Research › Conference abstract in proceedings – Annual report year: 2002

Two tools for environmentally conscious designers and product developers of electrical & electronic equipment (EEE)
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002
Waste related emissions scenarios for risk assessment of chemicals. Report to Danish Environmental Protection Agency
Kgs. Lyngby: Environment & Resources DTU. Technical University of Denmark.
Publication: Research › Report – Annual report year: 2002

Publication: Research › Conference abstract in proceedings – Annual report year: 2001

Increasing the environmental relevance of life cycle impact assessment. In From basic science to decision-making
Hauschild, M. Z. & Potting, J. 2001 In From basic science to decision-making:" The environmental odyssey". Brussels: SETAC Europe
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Indicators for Ecotoxicity in LCIA – position paper for SETAC WIA2Task group on ecotoxicity.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Life Cycle Assessment and Risk Assessment: A Methodological Comparison.
Publication: Research - peer-review › Journal article – Annual report year: 2001

Livscyklusvurderinger - en kommenteret oversættelse af ISO 14040 til 14043
Publication: Research - peer-review › Book – Annual report year: 2001

OMNIITOX – operational models and information tools for industrial applications of eco/toxicological impact assessments
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

SETAC Europe working group on best available practice in life cycle impact assessment. In From basic science to decision-making
Udo de Haes, H. A., Lindeijer, E., Müller-Wenk, E., Potting, J., Jolliet, O., Krewitt, W., Hauschild, M. Z. & Finnveden, G. 2001 In From basic science to decision-making:" The environmental odyssey". Brussels: SETAC Europe
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

The European Person Equivalent: Measuring the personal environmental space
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Waste related emission scenarios for risk assessment of chemicals. A background document for revision of the EU Technical Guidance Document on risk assessment of new and existing substances
Publication: Research › Report – Annual report year: 2001

Estimating pesticide emissions for LCA of agricultural products
Environmental Design of Industrial Products (EDIP), anchoring of the life cycle concept in industry and society
Publication: Research - peer-review › Article in proceedings – Annual report year: 1999

"Less is better" and "only above threshold": Two incompatible paradigms for human toxicity in life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 1999

Life cycle assessment
Publication: Research - peer-review › Book chapter – Annual report year: 1999

Life cycle assessment (LCA) - Danish contributions to the development of the methodology
Publication: Research › Article in proceedings – Annual report year: 1999

Life Cycle Assessment, risk assessment and environmental impact assessment; complementary tools supporting different decision-contexts
Publication: Research › Article in proceedings – Annual report year: 1999

Life Cycle Design - a Route to the Sustainable Industrial Culture?
Publication: Research › Article in proceedings – Annual report year: 1999

Life cycle impact assessment - Danish recommendations
Publication: Research › Article in proceedings – Annual report year: 1999

Site-dependent life cycle impact assessment of human toxicity from air emissions
Publication: Research › Article in proceedings – Annual report year: 1999

The need and feasibility of inclusion of spatial information in characterisation of ecotoxicity
Publication: Research › Article in proceedings – Annual report year: 1999

The structure of life cycle impact assessment
Publication: Research - peer-review › Journal article – Annual report year: 1999

A generic method for location-dependent assessment and comparison of the acidifying impact from individual sources
Publication: Research › Article in proceedings – Annual report year: 1998
Assessing Toxicological Impacts in Life-Cycle Assessment
Publication: Research - peer-review › Journal article – Annual report year: 1998

Comparison of the acidifying impact from emissions with different regional origin in life-cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 1998

Elements in a new sustainable industrial culture - Environmental assessment in product development
Publication: Research - peer-review › Journal article – Annual report year: 1998

Environmental Assessment of Products, Volume 2: Scientific Background
Publication: Research - peer-review › Book – Annual report year: 1998

Environmental considerations in product development
Publication: Research - peer-review › Book – Annual report year: 1998

Estimation of product specific emissions from municipal solid waste landfills for the inventory phase in LCA
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

Industrial ecology starting with the product perspective: experience at the Technical University of Denmark
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

Product specific emissions from municipal solid waste landfills: 2. Presentation and verification of the computer tool LCA-LAND
Publication: Research - peer-review › Journal article – Annual report year: 1998

Product specific emissions from municipal solid waste landfills: 1. Landfill model
Publication: Research - peer-review › Journal article – Annual report year: 1998

Reducing the discrepancy between predicted impacts and actual impacts in LCA
Publication: Research › Article in proceedings – Annual report year: 1998
Site-dependent life-cycle assessment of acidification
Publication: Research › Article in proceedings – Annual report year: 1998

Site-dependent life-cycle impact assessment of acidification
Publication: Research - peer-review › Journal article – Annual report year: 1998

Electrohydraulic control unit from Danfoss A/S
Publication: Research - peer-review › Book chapter – Annual report year: 1997

Elements in a new sustainable industrial culture - Environmental assessment in product development
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

Elements in a new sustainable industrial culture - Environmental assessment in product development
Publication: Research - peer-review › Journal article – Annual report year: 1997

Environmental assessment in product development
Publication: Research - peer-review › Book – Annual report year: 1997

Predicted environmental impact and expected occurrence of actual environmental impact. Part I.: The linear nature of environmental impact from emissions in life cycle assessment.
Publication: Research - peer-review › Journal article – Annual report year: 1997

Predicted environmental impact and expected occurrence of actual environmental impact. Part II: Spatial differentiation in life cycle assessment via the site-dependent characterisation of environmental impact from emissions.
Publication: Research - peer-review › Journal article – Annual report year: 1997

Refrigerator from Gram A/S
Publication: Research - peer-review › Book chapter – Annual report year: 1997

Site-dependent life-cycle impact assessment of acidification.
Publication: Research › Article in proceedings – Annual report year: 1997
Background for the environmental assessment of products, (in Danish)
Publication: Research - peer-review › Book – Annual report year: 1996

Discussion of general principles and guidelines for practical use
Publication: Research - peer-review › Article in proceedings – Annual report year: 1996

Environmental Assessment Methods
Publication: Research - peer-review › Book chapter – Annual report year: 1996

Environmental assessment of products
Publication: Research - peer-review › Book – Annual report year: 1996

Environmental Design
Publication: Research - peer-review › Book chapter – Annual report year: 1996

Global warming as assessment criterion in environmental assessment of products
Publication: Research - peer-review › Book chapter – Annual report year: 1996

Impact assessment of human and ecotoxicity in life cycle assessment
Publication: Research - peer-review › Article in proceedings – Annual report year: 1996

Impact assessment of non toxic pollution in life cycle assessment.
Publication: Research - peer-review › Article in proceedings – Annual report year: 1996

Life-Cycle Assessment
Publication: Research - peer-review › Book chapter – Annual report year: 1996

Spatial aspects of human toxicity in life cycle impact assessment
Publication: Research › Article in proceedings – Annual report year: 1996

The Dobris assessment of the state of the environment in Europe
Hauschild, M. Z. 1996 In : Dansk Kemi. 77, 8, p. 64-65
Environmental tools in product development

Projects:

Sustainability Impact Assessment for Circular Economy
Kravchenko, M., McAloone, T. C., Pigoss, D. C. A., Hauschild, M. Z. & Hildenbrand, J.
01/12/2017 → 30/11/2020
Project: PhD

Climate tipping indicators for improved environmental sustainability assessment of bioplastics
Fabbri, S., Owsiwniang, M. & Hauschild, M. Z.
01/09/2017 → 31/08/2020
Project: PhD

Environmental sustainability assessment of the aquaculture sector at global and national scales
Bohnes, F. A., Laurent, A., Hauschild, M. Z. & Schlundt, J.
15/12/2016 → 14/12/2019
Project: PhD

Development of environmental footprints for large-scale systems
Leclerc, A. S. C., Laurent, A., Hauschild, M. Z. & Wood, R.
15/09/2016 → 14/09/2019
Project: PhD

Dynamic optimization of total value and environmental performance: Use of real time property data for improved Facilities Management
Maslesa, E., Nielsen, S. B., Birkved, M., Hauschild, M. Z. & Hultén, J.
01/02/2016 → 31/01/2019
Project

Addressing inorganic chemicals in life cycle impact assessment
Kirchhübel, N., Fantke, P. & Hauschild, M. Z.
15/12/2015 → 26/07/2019
Project: PhD

Effective Implementation of Sustainability Approaches
Stewart, R. M. M., Bey, N., Boks, C. & Hauschild, M. Z.
01/09/2015 → 31/08/2018
Project: PhD

Life-cycle assessment of climate adaption technologies for stormwater management
Brudler, S., Rygaard, M., Ambjerg-Nielsen, K., Hauschild, M. Z. & Lauesen, L. M.
15/08/2015 → 07/02/2019
Project: PhD
Integrating Supply Chain Hot Spot Analysis and Business Risk Management
Colley, T. A., Birkved, M. & Hauschild, M. Z.
15/02/2015 → 11/02/2019
Project: PhD

Integration of boundaries for selected planetary threads into life cycle assessment
Ryberg, M., Hauschild, M. Z. & Owsiarniak, M.
15/12/2014 → 28/05/2018
Project: PhD

Water Supplies’ Water Footprint
15/12/2014 → 18/03/2019
Project: PhD

Environmental sustainability assessment of bio-products based on agricultural crop and crop residue feedstocks
01/09/2014 → 16/04/2018
Project: PhD

Eco-design 2.0 - Quantitative Eco-design within Drives and Automation Technologies
Auer, J., Bey, N., Hauschild, M. Z., Wegener, D., Olsen, S. I., Herrmann, C. & Herrmann, C.
01/06/2014 → 25/09/2017
Project: PhD

Development of a Life Cycle Impact Assessment methodology for Brazil
15/12/2013 → 14/12/2017
Project: PhD

Development of a Sustainability Assessment method for robotic manufacturing systems
Rödger, J., Bey, N., Hauschild, M. Z., Olsen, S. I., Dettmer, T. & Dewulf, W.
15/12/2013 → 07/12/2017
Project: PhD

Quantifying the Sustainability of Consumer Products: Focusing on Chemical Exposures
15/12/2013 → 23/03/2017
Project: PhD

Hybrid Life-cycle-assessment-urban-metabolism model as a framework for quantifying the contributions of urban agriculture to the sustainability of urban food system
01/12/2013 → 23/03/2017
Project: PhD

Automation and Robotics for EUropean Sustainable Manufacturing
Bey, N., Rödger, J., Dijkman, T. J., Hauschild, M. Z., Molin, C. & Alting, L.
01/09/2013 → 31/08/2016
Project

Impacts of waterbone nitrogen emissions to hypoxia-driven marine eutrophication: modelling of damage to ecosystems in life cycle impact assessment (LC IA)
Cosme, N. M. D., Hauschild, M. Z., Birkved, M., Rosenbaum, R. K., Laurent, A., Henderson, A. D. & Verones, F.
15/12/2012 → 01/09/2016
Project: PhD

**Sustainable assessment of full chain bioenergy production**
01/12/2012 → 05/04/2017
Project: PhD

**Absolut miljømæssig bæredygtighed af industrielle aktiviteter**
Bjørn, A., Hauschild, M. Z., Richardson, K., Røpke, I., Olsen, S. I., Cornell, S. E. & Goedkoop, M.
15/12/2011 → 24/09/2015
Project: PhD

**Life cycle impact assessment of long-term emissions from landfills**
15/12/2011 → 22/06/2015
Project: PhD

**Advanced planning approaches for small- and medium-sized enterprises**
01/12/2011 → 04/07/2016
Project: PhD

**Sustainable Management of Water Treatment Technologies**
Bonou, A., Olsen, S. I., Hauschild, M. Z., Bey, N., Boks, C. & Finkbeiner, M.
01/10/2011 → 25/11/2016
Project: PhD

**An integrated Multi-level Framework for Life Cycle Sustainability Assessment Case study: Production of High-grade Concrete from Construction and Demolition**
15/02/2011 → 19/01/2017
Project: PhD

**New high-quality mined nanomaterials mass produced for plastic and wood-plastic nanocomposites**
Miseljic, M., Olsen, S. I., Hauschild, M. Z., Birkved, M., Hansen, S. F. & Hischier, R.
01/01/2011 → 19/03/2015
Project: PhD

**Development and application of a standardized methodology for the PROspective SUstainability assessment of Technologies**
15/11/2010 → 23/02/2015
Project: PhD

**Environmental assessment of biomass based materials**
Jørgensen, S. V., Hauschild, M. Z., Birkved, M., Cowie, A. & Oritz, I. M.
15/11/2010 → 26/05/2014
Project: PhD

**Modelling of pesticide emissions for Life Cycle Inventory analysis: model development, applications and implications**
01/09/2010 → 21/02/2014
Project: PhD
Life cycle assessment applied to nanomaterials in solid waste management - Focus on human health impact assessment
01/05/2010 → 24/03/2014
Project: PhD

Development of a methodology for inclusion of terrestrial ecotoxic impacts of metals in life cycle impact assessment
01/04/2010 → 12/12/2013
Project: PhD

Climate damage modeling in LCA – quantitative sustainability assessment of future technologies
Callesen, I., Beier, C., Olsen, S. I., Hauschild, M. Z. & Bagger Jørgensen, R.
01/03/2010 → 28/02/2012
Project

Development of genetically modified cereals adapted to the increased CO2 levels of the future
Birkved, M., Dijkman, T. J. & Hauschild, M. Z.
01/01/2010 → 31/12/2013
Project

LC-IMPACT: Development and application of environmental Life Cycle Impact assessment Methods for imProved sustAinability Characterisation of Technologies
01/12/2009 → 31/05/2013
Project

Formation of Life Cycle Inventory (LCI) Database for Crude Palm Oil Production and Palm Oil Based Bio-diesel Refining in Malaysia
Hansen, S. B., Olsen, S. I., Hauschild, M. Z., Wangel, A., Birkved, M., Bruun, S. & Finkbeiner, M.
01/09/2009 → 24/04/2013
Project: PhD

Life Cycle Impact Assessment for waste management systems
Wolf, P. & Hauschild, M. Z.
01/06/2009 → 31/12/2010
Project: PhD

Livscyklus- og risikoanalyse af alternative teknologier og ressourcer til drikkevandsforsyningen
01/05/2009 → 06/02/2013
Project: PhD

Environmental Sustainability Assessment of Biodiesel Production
Herrmann, I. T., Hauschild, M. Z., Olsen, S. I., Mortensen, J. B. & Rydberg, T. V.
01/01/2009 → 20/09/2012
Project: PhD

Supply chain modelling for professionally prepared meals
Wang, Y., Akkerman, R., Grunow, M., Hauschild, M. Z., Li, D. & Sonesson, U.
01/08/2008 → 31/01/2013
Project: PhD

Afværgestrategier for in-situ oprensning af chlorerede opløsningsmidler – udvikling af ramme for livscyklusvurdering og cost-effectiveness nalysis
Søndergaard, G. L., Bjerg, P. L., Hauschild, M. Z. & Finkel, M.
01/10/2006 → 22/09/2010
Life Cycle Impact Assessment for Waste Management Systems  
Hansen, M. S. & Hauschild, M. Z.  
01/10/2006 → 31/08/2007  
Project: PhD

Waste Management Strategies of the Future: A Consistent European and National Technology Platform  
Gentil, E., Christensen, T. H., Hauschild, M. Z., Astrup, T., Fischer, C. & Wilson, D. C.  
01/10/2006 → 02/03/2011  
Project: PhD

Bæredygtig produktion - vurdering af den sociale og miljømæssige dimension  
Jørgensen, A., Hauschild, M. Z., Jørgensen, M. S., Olsen, S. I., BenoÎt, C. & Griesshammer, R.  
01/09/2006 → 30/06/2010  
Project: PhD

Waste prevention, waste policy and innovation  
01/11/2005 → 30/08/2006  
Project: PhD

Development of a Flexible Bioprocess for Handling and Recycling Seasonal Industrial Wastewaters  
15/04/2004 → 04/07/2008  
Project: PhD

Inddragelse af sociale, sundheds- og sikkerhedsmæssie aspekter i livscyklusvurdering af produkter og servideydelses  
01/02/2003 → 02/12/2009  
Project: PhD

Integration of Environmental Life Cycle Information Into Cad-Systems for Support of Design for Environment  
Bhander, G. S., Hauschild, M. Z., Christensen, T. H., Mikkelsen, P. S., Finnveden, G. & Nielsen, P. H.  
01/12/2001 → 31/03/2006  
Project: PhD

LCA-center Denmark  
Hauschild, M. Z.  
01/12/2001 → 01/12/2005  
Project: PhD

Pesticide dispersion model  
Hauschild, M. Z.  
01/12/2001 → 01/12/2002  
Project: PhD

Miljøvurdering af restprodukters genanvendelse  
Birgisdottir, H., Christensen, T. H., Hauschild, M. Z., Kjeldsen, P., Finnveden, G. & Gardner, K. H.  
01/09/2001 → 23/12/2005  
Project: PhD
Kemikalieorienteret produktmiljøvurdering
Birkved, M., Hauschild, M. Z., Jørgensen, S. E., McKone, T. E. & Sørensen, P.
01/08/2001 → 18/05/2005
Project: PhD

Operational Models and Information tools for Industrial applications of eco/TOXical impact assessments
01/04/2001 → 01/01/2005
Project

Miljøkommunikation i varekæder
Frydendal, J. & Hauschild, M. Z.
01/02/2001 → 31/01/2003
Project: PhD

Modeller til miljøvurdering af affaldssystemer
Kirkeby, J. S., Christensen, T. H., Hauschild, M. Z., Mikkelsen, P. S., Bilitewski, B. & Nielsen, P. H.
01/02/2001 → 18/05/2005
Project: PhD

Kemikalieorienteret produktvurdering
Larsen, H. F., Hauschild, M. Z., Kusk, K. O., Chapman, P. M. & Molander, S.
01/01/2001 → 11/02/2005
Project: PhD

LCA and residual products
Hauschild, M. Z. & Olsen, S. I.
01/12/2000 → 01/12/2002
Project

LCA Malaysia
Jensen, A. H., Hauschild, M. Z. & Poll, C.
01/12/2000 → 01/12/2002
Project

Assessment of sustainable wastewater handling in sewerless settlém.
01/10/1998 → 31/12/2000
Project

LCA method development and consensus
Hauschild, M. Z.
01/12/1997 → 01/12/2002
Project

LCA-method development and consensus creation - inclusion of spatial information in life cycle impact assessment
Hauschild, M. Z., Potting, J. M. B., Schmidt, A., Christensen, F. M., Tørslev, J. & Øllgaard, H.
01/09/1997 → 01/07/2001
Project

Spatial differentiation in life cycle assessment
Hauschild, M. Z. & Potting, J.
01/05/1996 → 01/03/2000
Project
Activities:

**Better but is it good enough? Absolute sustainability requirements and how they challenge the food sector**
Dong, Y. (Guest lecturer), Hauschild, M. Z. (Guest lecturer)
1 Nov 2017 → 2 Nov 2017
Activity: Talks and presentations › Conference presentations

**Sustainability assessment of stormwater management systems and the importance of pollutants in runoff**
Brudler, S. (Guest lecturer), Arnbjerg-Nielsen, K. (Other), Christian Ammitsøe (Other), Hauschild, M. Z. (Guest lecturer), Rygaard, M. (Guest lecturer)
11 Oct 2017
Activity: Talks and presentations › Conference presentations

**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