Bioethanol from corn stover – Global warming footprint of alternative biotechnologies
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Evaluation of a European textile sorting centre: Material flow analysis and life cycle inventory
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

På vej – Mod øget genanvendelse af husholdningsaffald (livscyklusvurdering og samfundsøkonomisk konsekvensvurdering)
Research output: Book/Report › Report – Annual report year: 2019 › Commissioned

Quality Assessment and Circularity Potential of Recovery Systems for Household Plastic Waste
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Quantity and quality of clothing and household textiles in the Danish household waste
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A bioenergy integrated system with a process oriented LCA modelling approach
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

A comparison of chemical MSW compositional data between China and Denmark
Yang, N., Damgaard, A., Scheutz, C., Shao, L. M. & He, P. J., 2018, In : Journal of Environmental Sciences. 74, p. 1-10
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

An advanced biorefinery LCA model with a process oriented approach
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Bioethanol from corn stover – a review and technical assessment of alternative biotechnologies
Research output: Contribution to journal › Review – Annual report year: 2018 › Research › peer-review

Combining circularity and LCA: Quality assessment and substitutability of recycled plastic from HHW
Research output: Contribution to conference › Poster – Annual report year: 2018 › Research › peer-review

Combining circularity and LCA: Quality assessment and substitutability of recycled plastic from household waste
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Development and testing of a sorting and quality assessment method for textile waste
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review
Evaluation of Externality Costs in Life-Cycle Optimization of Municipal Solid Waste Management Systems
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Importance of waste composition for Life Cycle Assessment of waste management solutions
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

What type of shopping bag to use? Perspectives on the functionality and recycling of polymers
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2017 › Research › peer-review

Influence of data choices in Life Cycle Assessment of waste management systems
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Life cycle assessment as development and decision support tool for wastewater resource recovery technology
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Life cycle assessment modelling considering impurities in recyclable materials
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Livscyklusscreening af affaldsforebyggelse: Emballageaffald og bygge- og anlægsaffald
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Quality assessment and estimation of substitution ratios for recycled plastic
Research output: Contribution to conference › Poster – Annual report year: 2016 › Research › peer-review

Quality of textile waste: a case study of residual household waste from Odense Municipality, Denmark
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Range of technology choices in life cycle assessment of environmental treatment technologies: An example of a solid waste landfill model
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

State-of-the-Art Solid Waste Management Life-Cycle Modeling Workshop
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review
The Efficiency of Informality: Quantifying Greenhouse Gas Reductions from Informal Recycling in Bogotá, Colombia
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

The link between data choices and reality in life cycle assessment modelling of waste management technologies
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Analysis of material recovery facilities for use in life-cycle assessment
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Assessment of co-composting of sludge and woodchips in the perspective of environmental impacts (EASETECH)
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Capabilities for modelling of conversion processes in LCA
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2015 › Research › peer-review

Capabilities For Modelling Of Conversion Processes In Life Cycle Assessment
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2015 › Research › peer-review

Challenges in plastics recycling
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Climate Benefits of Material Recycling: Inventory of Average Greenhouse Gas Emissions for Denmark, Norway and Sweden
Research output: Book/Report › Report – Annual report year: 2015 › Research › peer-review

Life Cycle Assessment as Decision Support Tool for Development of a Ressource Recovery Technology
Research output: Contribution to conference › Poster – Annual report year: 2015 › Research › peer-review

Life cycle assessment as decision support tool in early stage development of a new technology for wastewater resource recovery
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2015 › Research › peer-review

Life cycle assessment modelling considering uncertainty – the more robust Recommendation
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2015 › Research › peer-review
Life cycle assessment modelling of new technologies considering uncertainty

Life cycle assessment of shredder residue management

Life-cycle Models of Solid Waste Management: Defining the state-of-the-art for Collection, Material recovery, Combustion, biological Treatment, and Landfilling

Livscyklusvurdering af behandling af deponeret shredderaffald

Quantification of regional leachate variance from municipal solid waste landfills in China

Quantifying uncertainty in sustainability assessments: from feedstock to end-of-life

Recent LCA Developments In Waste Management

Role of data quality in assessment of the sustainability of technologies

Waste to energy the carbon perspective

An environmental assessment system for environmental technologies
Clavreul, J., Baumeister, H., Christensen, T. H. & Damgaard, A., 2014, In: Environmental Modelling & Software. 60, p. 18-30

EASETECH – A LCA model for assessment of environmental technologies
Environmental impact assessment on the construction and operation of municipal solid waste sanitary landfills in developing countries: China case study

Evaluation of life cycle inventory data for recycling systems

LCA – Life-Cycle-Assessment Modeling has come to stay in waste mananagement but does it also play a role in Hazardous and special waste management?

Municipal solid waste conversion to transportation fuels: a life-cycle estimation of global warming potential and energy consumption

The Role of Time Dependency in Life Cycle Assessment of Landfills – Accounting for Sinks and Releases

Waste management in the Irkutsk Region, Siberia, Russia: Environmental assessment of current practice focusing on landfilling

EASETECH - A Dedicated Waste Management LCA-Model

EASETECH Energy: Life Cycle Assessment of current and future Danish power systems

Integrated resource management and recovery (IRMAR): a new danish initiative

LCA af genbrug af mursten
Modelling sensitivity and uncertainty in a LCA model for waste management systems - EASETECH
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Modelling uncertainties in a LCA model for waste management systems - EASETECH
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

A new modeling framework for environmental assessment of waste and energy systems
Research output: Contribution to conference › Poster – Annual report year: 2013 › Research › peer-review

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Boundaries matter: Greenhouse gas emission reductions from alternative waste treatment strategies for California’s municipal solid waste
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

LCA and economic evaluation of landfill leachate and gas technologies
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Recycling of Glass
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2011 › Research › peer-review

Recycling of Metals
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2011 › Research › peer-review

Recycling of Paper and Cardboard
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2011 › Research › peer-review

Implementation of life cycle assessment models in solid waste management

Life-cycle-assessment of the historical development of air pollution control and energy recovery in waste incineration
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review
Models for waste life cycle assessment: Review of technical assumptions
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Life-cycle assessment of the municipal solid waste management system in Hangzhou, China (EASEWASTE)
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Recycling of metals: accounting of greenhouse gases and global warming contributions
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Recycling of paper: Accounting of greenhouse gases and global warming contributions
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Life cycle assessment of waste paper management: The importance of technology data and system boundaries in assessing recycling and incineration
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

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

Life-cycle assessment of waste incinerators - the significance of increasing air pollution control on the environmental impact
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research

Experiences on the use of LCA-modelling (EASEWASTE) in waste management
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

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Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2006 › Research