Thomas Højlund Christensen - DTU Orbit (07/05/2018)

Thomas Højlund Christensen
Head of Department

Department of Environmental Engineering

Postal address:
115, 040
Denmark
Email: thho@env.dtu.dk
Phone: 45251603
Fax: 45932850

Publications:

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

Life cycle assessment of sewage sludge management options including long-term impacts after land application
Publication: Research - peer-review › Journal article – Annual report year: 2018

Waste management in the Irkutsk region, Siberia, Russia: An environmental assessment of alternative development scenarios
Publication: Research - peer-review › Journal article – Annual report year: 2018

Environmental impacts and resource losses of incinerating misplaced household special wastes (WEEE, batteries, ink cartridges and cables)
Publication: Research - peer-review › Journal article – Annual report year: 2017

Environmental performance of household waste management in Europe - an example of 7 countries
Publication: Research - peer-review › Journal article – Annual report year: 2017

Erratum to: A global approach for sparse representation of uncertainty in Life Cycle Assessments of waste management systems
Publication: Research - peer-review › Journal article – Annual report year: 2017

Future scenario development within life cycle assessment of waste management systems
Publication: Research › Ph.D. thesis – Annual report year: 2017

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

A global approach for sparse representation of uncertainty in Life Cycle Assessments of waste management systems
Publication: Research - peer-review › Journal article – Annual report year: 2016

Estimation of long-term environmental inventory factors associated with land application of sewage sludge
Publication: Research - peer-review › Journal article – Annual report year: 2016

Life cycle assessment of capital goods in waste management systems
Publication: Research - peer-review › Journal article – Annual report year: 2016

Long-Term Emission Factors for Land Application of Treated Organic Municipal Waste
Publication: Research - peer-review › Journal article – Annual report year: 2015
A comprehensive substance flow analysis of a municipal wastewater and sludge treatment plant
Publication: Research - peer-review › Journal article – Annual report year: 2015

Assessing the importance of machinery, buildings and infrastructure in LCA of waste management systems
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Construction and demolition waste: Comparison of standard up-flow column and down-flow lysimeter leaching tests
Publication: Research - peer-review › Journal article – Annual report year: 2015

Effects of sewage sludge stabilization on fertilizer value and greenhouse gas emissions after soil application
Publication: Research - peer-review › Journal article – Annual report year: 2015

Environmental Impacts Assessment of Recycling of Construction and Demolition Waste
Publication: Research › Ph.D. thesis – Annual report year: 2015

Life cycle assessment of construction and demolition waste management
Publication: Research - peer-review › Journal article – Annual report year: 2016

Life-cycle Models of Solid Waste Management: Defining the state-of-the-art for Collection, Material recovery, Combustion, biological Treatment, and Landfilling
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Quantifying capital goods for biological treatment of organic waste
Publication: Research - peer-review › Journal article – Annual report year: 2015

Quantifying uncertainty in sustainability assessments: from feedstock to end-of-life
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Recent LCA Developments In Waste Management
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Soil retention of hexavalent chromium released from construction and demolition waste in a road-base-application scenario
Publication: Research - peer-review › Journal article – Annual report year: 2015

Understanding uncertainty propagation in life cycle assessments of waste management systems
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Waste to energy the carbon perspective
Publication: Research - peer-review › Journal article – Annual report year: 2015

An environmental assessment system for environmental technologies
Publication: Research - peer-review › Journal article – Annual report year: 2014

Composition and leaching of construction and demolition waste: Inorganic elements and organic compounds
Publication: Research - peer-review › Journal article – Annual report year: 2014

EASETECH – A LCA model for assessment of environmental technologies
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014
Environmental benefits of compost use on land through LCA – a review of the current gaps
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Environmental evaluation of plastic waste management scenarios
Publication: Research - peer-review › Journal article – Annual report year: 2014

Evaluation of life cycle inventory data for recycling systems
Publication: Research - peer-review › Journal article – Annual report year: 2014

Influence of data collection schemes on the Life Cycle Assessment of a municipal wastewater treatment plant.
Publication: Research - peer-review › Journal article – Annual report year: 2014

LCA – Life-Cycle-Assessment Modeling has come to stay in waste management but does it also play a role in Hazardous and special waste management?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Life cycle assessment of sewage sludge treatment and its use on land
Publication: Research › Ph.D. thesis – Annual report year: 2014

Life cycle assessment of the management of special waste types: WEEE and batteries
Publication: Research › Ph.D. thesis – Annual report year: 2014

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

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

The Biogeochemistry of Contaminant Groundwater Plumes Arising from Waste Disposal Facilities
Publication: Research - peer-review › Book chapter – Annual report year: 2014

Waste management in the Irkutsk Region, Siberia, Russia: Environmental assessment of current practice focusing on landfilling
Publication: Research - peer-review › Journal article – Annual report year: 2014

A critical review of life cycle assessment applied to solid waste management systems
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Assessing the Environmental Bene f its of Compost Use-on-Land through an LCA Perspective
Publication: Research - peer-review › Book chapter – Annual report year: 2013

Compost benefits for agriculture evaluated by life cycle assessment. A review
Publication: Research - peer-review › Journal article – Annual report year: 2013

EASETECH – A Dedicated Waste Management LCA-Model
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Environmental assessment of waste management in Greenland: current practice and potential future developments
Publication: Research - peer-review › Journal article – Annual report year: 2013
Environmental impact assessment of leachate recirculation in landfill of municipal solid waste by comparing with evaporation and discharge (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2013

LCA of waste management systems: Development of tools for modeling and uncertainty analysis
Publication: Research › Ph.D. thesis – Annual report year: 2013

Life cycle assessment of sewage sludge management: A review
Publication: Research - peer-review › Journal article – Annual report year: 2013

Life cycle assessment of waste management systems: Assessing technical externalities
Publication: Research › Ph.D. thesis – Annual report year: 2013

Modelling sensitivity and uncertainty in a LCA model for waste management systems - EASETECH
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

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

Quantifying capital goods for waste incineration
Publication: Research - peer-review › Journal article – Annual report year: 2013

Quantifying capital goods for waste landfilling
Publication: Research - peer-review › Journal article – Annual report year: 2013

Stochastic and epistemic uncertainty propagation in LCA
Publication: Research - peer-review › Journal article – Annual report year: 2013

WEEE and portable batteries in residual household waste: Quantification and characterisation of misplaced waste
Publication: Research - peer-review › Journal article – Annual report year: 2013

A comparison of uncertainty propagation methods in an LCA study
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

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

Assessing recycling versus incineration of key materials in municipal waste: The importance of efficient energy recovery and transport distances
Publication: Research - peer-review › Journal article – Annual report year: 2012

Assessment of leaching from Construction & Demolition Waste concrete
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Bulky waste quantities and treatment methods in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2012

Development of substance flow based Life Cycle Assessment tool for sewage sludge treatment and disposal
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Publication: Research - peer-review › Paper – Annual report year: 2012
Environmental impact assessment of the incineration of municipal solid waste with auxiliary coal in China
Publication: Research - peer-review › Journal article – Annual report year: 2012

Home composting as an alternative treatment option for organic household waste in Denmark: An environmental assessment using life cycle assessment-modelling
Publication: Research - peer-review › Journal article – Annual report year: 2012

Leaching of heavy metals from construction & demolition waste
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Livscyklusvurdering og samfundsøkonomisk vurdering af forskellige alternative for håndtering og behandling af gipsaffald
Publication: Research - peer-review › Report – Annual report year: 2012

Metal recovery from high-grade WEEE: A life cycle assessment
Publication: Research - peer-review › Journal article – Annual report year: 2011

Quantifying capital goods for collection and transport of waste
Publication: Research - peer-review › Journal article – Annual report year: 2012

Quantifying uncertainty in LCA-modelling of waste management systems
Publication: Research - peer-review › Journal article – Annual report year: 2012

SEWAS (Sustainable European Waste Systems) Life cycle assessment of prospective integrated waste management schemes
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Solid waste characterization in Kétao, a rural town in Togo, West Africa
Publication: Research - peer-review › Journal article – Annual report year: 2012

Sustainable European Waste Systems "SEWAS": Life cycle assessment of prospective integrated waste management schemes
Publication: Research › Report – Annual report year: 2012

Achievement: Professor, Dr.Ing., Dr.Habil Bernd Bilitewski Sixty-fifth birthday and retirement
Publication: Research - peer-review › Journal article – Annual report year: 2011

Anaerobic Digestion: Mass Balances and Products
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Characterization of household waste in Greenland
Publication: Research - peer-review › Journal article – Annual report year: 2011

Commercial and Institutional Waste
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Composting: Mass Balances and Product Quality
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Construction and Demolition Waste
Publication: Research - peer-review › Book chapter – Annual report year: 2011
Environmental Aspects Of Home Composting Of Organic Household Waste
Publication: Research - peer-review › Article in proceedings – Annual report year: 2011

Environmental assessment of different management options for individual waste fractions by means of life-cycle assessment modelling
Publication: Research - peer-review › Journal article – Annual report year: 2011

Environmental assessment of garden waste management in the Municipality of Aarhus, Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2011

Environmental evaluation of municipal waste prevention
Publication: Research - peer-review › Journal article – Annual report year: 2011

Environmental impact assessment of solid waste management in Beijing City, China
Publication: Research - peer-review › Journal article – Annual report year: 2011

Incineration: Utilization of Residue in Construction
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Industrial Waste
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Introduction to Waste Economics
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Introduction to Waste Engineering
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Introduction to Waste Management
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Landfilling: Bottom Lining and Leachate Collection
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Landfilling: Concepts and Challenges
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Landfilling: Environmental Issues
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Landfilling: Reactor Landfills
Publication: Research - peer-review › Book chapter – Annual report year: 2011

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

LCA Modeling of Waste Management Scenarios
Publication: Research - peer-review › Book chapter – Annual report year: 2011
Uncertainties in life cycle assessment of waste management systems
Publication: Research - peer-review › Article in proceedings – Annual report year: 2011

Waste Characterization: Approaches and Methods
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Waste Collection: Systems and Organization
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Waste Electrical and Electronic Equipment
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Waste management in Greenland: current situation and challenges
Publication: Research - peer-review › Journal article – Annual report year: 2011

Waste Transfer Stations
Publication: Research - peer-review › Book chapter – Annual report year: 2011

Composting of organic waste: quantification and assessment of greenhouse gas emissions
Publication: Research › Ph.D. thesis – Annual report year: 2010

Implementation of life cycle assessment models in solid waste management
Publication: Research › Ph.D. thesis – Annual report year: 2011

Environmental sustainable utilization of waste resources for energy production
Publication: Research › Ph.D. thesis – Annual report year: 2010

Contribution of individual waste fractions to the environmental impacts from landfilling of municipal solid waste
Publication: Research - peer-review › Journal article – Annual report year: 2010

EASEWASTE - Environmental assessment of solid waste technologies and systems
Publication: Research › Conference abstract in proceedings – Annual report year: 2010

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

Energy recovery from waste incineration: Assessing the importance of district heating networks
Publication: Research - peer-review › Journal article – Annual report year: 2010

Environmental assessment of low-organic waste landfill scenarios by means of life-cycle assessment modelling (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2010

Environmental inventory modelling of the use of compost and peat in growth media preparation
Publication: Research - peer-review › Journal article – Annual report year: 2010

Greenhouse gas emissions from home composting of organic household waste
Publication: Research - peer-review › Journal article – Annual report year: 2010
Life-cycle assessment (EASEWASTE) of two municipal solid waste incineration technologies in China
Publication: Research - peer-review › Journal article – Annual report year: 2010

Life-cycle assessment of the historical development of air pollution control and energy recovery in waste incineration
Publication: Research - peer-review › Journal article – Annual report year: 2010

Mass balances and life-cycle inventory for a garden waste windrow composting plant (Aarhus, Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 2010

Miljøvurdering af udbringning af haveparkaffald på landbrugsjord: Rapport udarbejdet for Vestforbrænding I/S og AffaldVarme, Århus
Publication: Research - peer-review › Report – Annual report year: 2010

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

Quantification of Greenhouse Gas Emissions from Windrow Composting of Garden Waste
Publication: Research - peer-review › Journal article – Annual report year: 2010

Seasonal generation and composition of garden waste in Aarhus (Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 2010

Substitution of peat, fertiliser and manure by compost in hobby gardening: User surveys and case studies
Publication: Research - peer-review › Journal article – Annual report year: 2010

Waste collection systems for recyclables: An environmental and economic assessment for the municipality of Aarhus (Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 2010

Environmental assessment of waste collection seen in a system perspective
Publication: Research › Ph.D. thesis – Annual report year: 2009

Environmental assessment of garden waste management
Publication: Research › Ph.D. thesis – Annual report year: 2009

Environmental assessment of solid waste landfilling in a life cycle perspective (LCA model EASEWASTE)
Publication: Research › Ph.D. thesis – Annual report year: 2009

Indicators for waste management: How representative is global warming as an indicator for environmental performance of waste management?
Publication: Research › Ph.D. thesis – Annual report year: 2009

Anaerobic digestion and digestate use: accounting of greenhouse gases and global warming contribution
Publication: Research - peer-review › 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

Chemical composition of material fractions in Danish household waste
Publication: Research - peer-review › Journal article – Annual report year: 2009
Collection, transfer and transport of waste: accounting of greenhouse gases and global warming contribution
Publication: Research - peer-review › Journal article – Annual report year: 2009

Composting and compost utilization: accounting of greenhouse gases and global warming contributions
Publication: Research - peer-review › Journal article – Annual report year: 2009

Diesel consumption in waste collection and transport and its environmental significance
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental assessment of Ammassuo Landfill (Finland) by means of LCA-modelling (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental assessment of gas management options at the Old Ammassuo landfill (Finland) by means of LCA-modeling (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental assessment of gas management options at the Old Ammassuo landfill (Finland) by means of LCA-modeling (EASEWASTE) (vol 29, pg 1588, 2009)
Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental assessment of solid waste landfilling technologies by means of LCA-modeling
Publication: Research - peer-review › Journal article – Annual report year: 2009

Evaluation of field-scale emissions from utilization of MSWI air-pollution-control residues stabilized with FeSO4
Publication: Research › Conference abstract in proceedings – Annual report year: 2009

Global warming factor of municipal solid waste management in Europe
Publication: Research - peer-review › Journal article – Annual report year: 2009

Global warming factors modelled for 40 generic municipal waste management scenarios
Publication: Research - peer-review › Journal article – Annual report year: 2009

Greenhouse gas accounting and waste management
Publication: Research - peer-review › Journal article – Annual report year: 2009

Landfilling of individual waste fractions: Contribution to the environmental impacts in a life cycle perspective
Publication: Research › Article in proceedings – Annual report year: 2009

Landfilling of waste: accounting of greenhouse gases and global warming contributions
Publication: Research - peer-review › Journal article – Annual report year: 2009

Leaching from MSWI bottom ash: Evaluation of non-equilibrium in column percolation experiments
Publication: Research - peer-review › Journal article – Annual report year: 2009

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

Long-term leaching from MSWI air-pollution-control residues: Leaching characterization and modeling
Publication: Research - peer-review › Journal article – Annual report year: 2009

Methods for quantification of GHG emissions from composting of garden waste
Publication: Research › Article in proceedings – Annual report year: 2009
Recycling of glass: accounting of greenhouse gases and global warming contributions
Publication: Research - peer-review › Journal article – Annual report year: 2009

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

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

Recycling of plastic: accounting of greenhouse gases and global warming contributions
Publication: Research - peer-review › Journal article – Annual report year: 2009

Recycling of wood for particle board production: accounting of greenhouse gases and global warming contributions
Publication: Research - peer-review › Journal article – Annual report year: 2009

Waste and climate – energy recovery and greenhouse gases
Publication: Research › Book chapter – Annual report year: 2009

Why a special issue on greenhouse gas accounting in waste management? Preface
Publication: Research › Journal article – Annual report year: 2009

Leaching from municipal solid waste incineration residues
Publication: Research › Ph.D. thesis – Annual report year: 2008

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

Effect of drying on leaching testing of treated municipal solid waste incineration APC-residues
Publication: Research - peer-review › Journal article – Annual report year: 2008

Environmental assessment of gas management options at Åmmässuo Landfill (Finland) by means of LCA-modeling (EASEWASTE)
Publication: Research › Conference abstract in proceedings – Annual report year: 2008

Environmental assessment of waste incineration in a life-cycle-perspective (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2008

LCA-modelling (EASEWASTE) of growth media preparation: comparison between peat and compost
Publication: Research › Article in proceedings – Annual report year: 2008

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

Livscyklusvurdering og økonomisk vurdering af husholdningsaffald i Århus Kommune: Nuværende system. Dagrenovation, storskrald og farligt affald
Publication: Research › Report – Annual report year: 2008
Methods for quantifying gaseous emissions from full-scale windrow composting of garden waste
Publication: Research › Article in proceedings – Annual report year: 2008

Miljøvurdering af affaldsforbrænding og alternativer
Publication: Research › Report – Annual report year: 2008

Projekt 2: Vurdering af fremtidige indsamlingssystemer for husholdningsaffald i Århus Kommune: Miljø, økonomi og service
Publication: Research › Report – Annual report year: 2008

Seasonal variation of garden waste composition of Århus Waste Centre (Denmark)
Publication: Research › Article in proceedings – Annual report year: 2008

Waste management modeling with PC-based model EASEWASTE
Publication: Research › Peer-review › Journal article – Annual report year: 2008

Evaluation of waste specific environmental impacts from incineration
Publication: Research › Ph.D. thesis – Annual report year: 2007

Composition of source-sorted municipal organic waste collected in Danish cities
Publication: Research › Peer-review › Journal article – Annual report year: 2007

Determination of solute organic concentration in contaminated soils using a chemical-equilibrium soil column system
Publication: Research › Peer-review › Journal article – Annual report year: 2007

Effects of pre-treatment technologies on quantity and quality of source-sorted municipal organic waste for biogas recovery
Publication: Research › Peer-review › Journal article – Annual report year: 2007

Environmental assessment of garden waste management in the city of Herning (Denmark) by means of LCA-modeling (EASEWASTE)
Publication: Research › Article in proceedings – Annual report year: 2007

Environmental assessment of solid waste landfilling technologies by means of LCA-modeling (EASEWASTE)
Publication: Research › Article in proceedings – Annual report year: 2007

Experience with the use of LCA-modelling (EASEWASTE) in waste management
Publication: Research › Article in proceedings – Annual report year: 2007

Household hazardous waste: composition of paint waste
Publication: Research › Peer-review › Journal article – Annual report year: 2007

Indirect Determination of Chemical Composition and Fuel Characteristics of Solid Waste: Methodology and Application
Publication: Research › Working paper – Annual report year: 2007

Influence of test conditions on solubility controlled leaching predictions from air-pollution-control residues
Publication: Research › Peer-review › Journal article – Annual report year: 2007

LCA af dagrenovationssystemet i syv nordsjællandske kommuner
Publication: Research › Report – Annual report year: 2007
Leaching of PAHs from hot mix asphalt pavements
Publication: Research - peer-review › Journal article – 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 waste incinerators - the significance of increasing air pollution control on the environmental impact
Publication: Research › Article in proceedings – Annual report year: 2007

Methane yield in source-sorted organic fraction of municipal solid waste
Publication: Research - peer-review › Journal article – Annual report year: 2007

Method for fractional solid-waste sampling and chemical analysis
Publication: Research - peer-review › Journal article – Annual report year: 2007

Miljøvurdering af husholdningsaffald i Herning Kommune: Dagrenovation, storskrald, farligt affald og haveaffald
Publication: Research › Report – Annual report year: 2007

Modelling of environmental impacts of solid waste landfiling within the life-cycle analysis program EASEWASTE
Publication: Research - peer-review › Journal article – Annual report year: 2007

Prediction of leaching from air pollution control residues
Publication: Research › Article in proceedings – Annual report year: 2007

Second generation methodology for chemical characterization of solid waste fractions
Publication: Research › Article in proceedings – Annual report year: 2007

The dissolution kinetics of major elements in municipal solid waste incineration bottom ash particles
Publication: Research - peer-review › Journal article – Annual report year: 2007

Experimental and numerical investigations of pneumatic venting in unsaturated soils
Publication: Research › Ph.D. thesis – Annual report year: 2006

Integration of Environmental Life Cycle Information Into Cad-Systems for Support of Design for Environment
Publication: Research › Ph.D. thesis – Annual report year: 2006

Application of processed organic municipal solid waste on agricultural land: a scenario analysis
Publication: Research - peer-review › Journal article – Annual report year: 2006

Assessment of long-term leaching from waste incineration air-pollution-control residues
Publication: Research - peer-review › Journal article – Annual report year: 2006

Assessment of long-term pH developments in leachate from waste incineration residues
Publication: Research - peer-review › Journal article – 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

Environmental modelling of use of treated organic waste on agricultural land: a comparison of existing models for life cycle assessment of waste systems
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

Geochemical modeling of leaching from MSVI air-pollution-control residues
Publication: Research - peer-review › Journal article – Annual report year: 2006

Indledende miljømæssig vurdering af disponeringen af træaffald i Danmark
Publication: Research › Report – Annual report year: 2006

Influence of conventional landfilling elements on environmental impact potentials assessed by an LCA-model (EASEWASTE)
Publication: Research › Conference abstract 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 modelling of environmental impacts from application of processed organic municipal solid waste on agricultural land (EASEWASTE)
Publication: Research - peer-review › Journal article – Annual report year: 2006

Måling af tungmetaller i dansk dagrenovation og småt brændbart
Publication: Research › Report – Annual report year: 2006

Methane production during storage of anaerobically digested municipal organic waste
Publication: Research - peer-review › Journal article – Annual report year: 2006

Removal of readily soluble compounds prior to pH-static leaching experiments: effect of leaching predictions
Publication: Research › Article in proceedings – Annual report year: 2006

Life cycle assessment model for road construction and use of residues from waste incineration
Publication: Research › Ph.D. thesis – Annual report year: 2005

Quantification of environmental effects from anaerobic treatment of source-sorted organic household waste
Publication: Research › Ph.D. thesis – Annual report year: 2005

Modelling of life cycle assessment of solid waste management systems and technologies
Publication: Research › Ph.D. thesis – Annual report year: 2006
Characterization of solid waste by direct and indirect analysis
Publication: Research › Article in proceedings – Annual report year: 2005

Chromium release from waste incineration air-pollution-control residues
Publication: Research - peer-review › Journal article – Annual report year: 2005

Heavy metal content of combustible municipal solid waste in Denmark
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

Miljøvurdering af genanvendelse og slutdisponering af spildevandsslam: en livscyklus screening af fire scenarier
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Publication: Research › Book chapter – Annual report year: 1995

Response to Comment on "Occurrence and Distribution of Pharmaceutical Organic Compounds in the Groundwater Downgradient of a Landfill (Grindsted, Denmark)"
Publication: Research - peer-review › Journal article – Annual report year: 1995

Speciation of Cadmium and Zinc with Application to Soil Solutions
Publication: Research - peer-review › Journal article – Annual report year: 1995

Speciation of Dissolved Cadmium: Interpretation of Dialysis, Ion Exchange and Computer (Geochem) Methods
Publication: Research - peer-review › Journal article – Annual report year: 1995

Trends in Cadmium Contents of Danish Agricultural Soils
Publication: Research › Conference article – Annual report year: 1995

An Integrated Description of the Organic Pollution Plume from a Landfill (Grindsted, Denmark)
Publication: Research - peer-review › Article in proceedings – Annual report year: 1994

Applications of Fertilizer Cations Affect Cadmium and Zinc Concentrations in Soil Solutions and Uptake by Plants
Publication: Research - peer-review › Journal article – Annual report year: 1994

Attenuation of Landfill Leachate Pollutants in Aquifers
Publication: Research - peer-review › Journal article – Annual report year: 1994

Comparison of Soxhlet and Shake Extraction of Polycyclic Aromatic Hydrocarbons from Coal Tar Polluted Soils Sampled in the Field
Publication: Research - peer-review › Journal article – Annual report year: 1994

Den jern-reducerende zone ved Vejen losseplads: Redoxkarakterisering og sedimentundersøgelser
Publication: Research › Article in proceedings – Annual report year: 1994

Evidence for Microbial Iron Reduction in a Landfill Leachate-Polluted Aquifer (Vejen, Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 1994

Grindsted Landfill Site: Attenuation of Leachate Pollutants
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 1994

Injektionsforsøg i forureningsfanen ved Grindsted Gl. Losseplads
Publication: Research - peer-review › Journal article – Annual report year: 1994

In Situ Measurement of Degradation of Specific Organic Compounds Under Aerobic, Dentrifying, Iron(III)-Reducing, and Methanogenic Groundwater Conditions
Kompleksering og mobilitet af tungmetaller
Publication: Research › Article in proceedings – Annual report year: 1994

Landfill Leachate-Polluted Groundwater Evaluated as Substrate for Microbial Degradation Under Different Redox Conditions
Publication: Research - peer-review › Book chapter – Annual report year: 1994

Measured and Estimated Volatilisation of Naphthalene from a Sandy Soil
Publication: Research - peer-review › Journal article – Annual report year: 1994

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 1994

Modelling the Fate og Organic Compounds in In Situ Microcosm Experiments
Publication: Research - peer-review › Article in proceedings – Annual report year: 1994

Nedbrydning og sorption i kalkaflejring
Publication: Research - peer-review › Journal article – Annual report year: 1994

Opløste humuslignende stoffer betydning for tungmetallers opløselighed og mobilitet
Publication: Research › Article in proceedings – Annual report year: 1994

Oxidation Capacity of Aquifer Sediment
Publication: Research - peer-review › Book chapter – Annual report year: 1994

Oxidation Capicity of Aquifer Sediments
Publication: Research - peer-review › Journal article – Annual report year: 1994

Rumlig variation i hydraulisk ledningsevne og grundvandskvalitet
Publication: Research › Article in proceedings – Annual report year: 1994

Sorption af tungmetaller i grundvandszonen
Publication: Research › Article in proceedings – Annual report year: 1994

Speciation of Fe(II) and Fe(III) in Contaminated Aquifer Sediments Using Chemical Extraction Techniques
Publication: Research - peer-review › Journal article – Annual report year: 1994

The Role of Aquifer Sediment in Controlling Redox Conditions in Polluted Groundwater
Publication: Research - peer-review › Article in proceedings – Annual report year: 1994

Udvaskning af metaller fra metalgevindingspladser
Publication: Research › Article in proceedings – Annual report year: 1994

Variabilitet i biologisk nedbrydning af specifikke organiske stoffer i en aerob akvifer målt ved laboratorie batch eksperimenter
Publication: Research › Article in proceedings – Annual report year: 1994

Variability of Biological Degradation of Aromatic Hydrocarbons in an Aerobic Aquifer Determined by Laboratory Batch Experiments
Publication: Research - peer-review › Journal article – Annual report year: 1994
Variability of Biological Degradation of Phenolic Hydrocarbons in an Aerobic Aquifer Determined by Laboratory Batch Experiments
Publication: Research - peer-review › Journal article – Annual report year: 1994

Vejen Landfill Site: In Situ Injection Studies in the Leachate Plume
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 1994

Vi ved nok til at gå i gang
Publication: Research › Book chapter – Annual report year: 1994

Volatile of o-Xylene from Sandy Soil
Publication: Research - peer-review › Journal article – Annual report year: 1994

A Field Experiment on Cation Exchanged-affected Multicomponent Solute Transport in a Sandy Aquifer
Publication: Research - peer-review › Journal article – Annual report year: 1993

Assessing the Variability In Leachate Migration from an Old Municipal Landfill
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Attenuation of Organic Leachate Pollutants in Groundwater
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Attenuation of Organic Pollutants in Redox Zones of Landfill Leachate Plumes
Publication: Research › Book chapter – Annual report year: 1993

Cation Migration in Groundwater: A Field Experiment
Publication: Research › Book chapter – Annual report year: 1993

Determination of Cadmium Species in Soil Solution Samples
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Different Abilities of Eight Mixed Cultures of Methane-oxidizing Bacteria to Degrade TCE
Publication: Research - peer-review › Journal article – Annual report year: 1993

Experimental Determination of Organic Vapour Fluxes from Coal Tar Polluted Soil
Publication: Research › Book chapter – Annual report year: 1993

Experimentelle bestimmung von dampfflüssen organischer substanzen aus mit kohlenteer verunreinigten bäden
Publication: Research › Book chapter – Annual report year: 1993

Fluxen af automatiske kulbrinter fra tjæreforurenet jord: Laboratorieforsøg
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Fluxen af o-xylen og naphthalen fra forurenet sandjord: Laboratorieforsøg
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Grundvandets selvrensningsevne ved forurening fra lossepladser
Publication: Research - peer-review › Journal article – Annual report year: 1993
In Situ Measurement of Organic Pollutant Degradation in a Leachate Plume
Publication: Research › Book chapter – Annual report year: 1993

In-situ-messung des abbaus organischer schadstoffe in einer sickerwasser-fahne
Publication: Research › Book chapter – Annual report year: 1993

Kationenwanderung/ausbreitung in grundwasser: Ein feldversuch
Publication: Research › Book chapter – Annual report year: 1993

Laboratory Measurements of Non-Steady-State diffusion of O-xylene and Naphthalene from a Sandy Soil
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Löslichkeit von cadmium in verunreinigtem boden
Publication: Research › Book chapter – Annual report year: 1993

Microbial Activity and Degradation Processes in a Landfill Leachate Polluted Aquifer
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 1993

Mobilitet og tilgængelighed af cadmium og zink i jord
Publication: Research › Article in proceedings – Annual report year: 1993

Model Simulations of a Field Experiment on Cation Exchange-affected Multicomponent Solute Transport in a Sandy Aquifer
Publication: Research - peer-review › Journal article – Annual report year: 1993

Principles of Landfill Barrier Systems
Publication: Research › Book chapter – Annual report year: 1993

Redox Buffering Capacity of Aquifer Sediment
Publication: Research › Book chapter – Annual report year: 1993

Solubility of Cadmium in Polluted Soil
Publication: Research › Book chapter – Annual report year: 1993

Substratwert von durch deponie-sickerwasser verunreinigtem grundwasser für den mikrobiellen abbau unter verschiedenen redoxbedingungen
Publication: Research › Book chapter – Annual report year: 1993

The Degradation of Chlorinated Aliphatic Compounds in a Sanitary Landfill
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

The Effect of Fertilizer Applications on the Bio-Availability of the CD and ZN
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 1993

The Influence of Dissolved Humic Like Materials on the Solubility and Mobility of Heavy Metals
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Verringerung von organischen schadstoffen in redoxzonen von deponie-sickerwasserfahnen
Publication: Research › Book chapter – Annual report year: 1993

A Field Method For Determination of Groundwater and Groundwater-sediment Associated Potentials for Degradation of Xenobiotic Organic Compounds
Attenuation of Leachate Pollutants in Groundwater
Publication: Research › Book chapter – Annual report year: 1992

Correlation of Benzene, 1,1,1-Trichloroethane, and Naphthalene Distribution Coefficients to the Characteristics of Aquifer Materials With Low Organic Carbon Content
Publication: Research › Journal article – Annual report year: 1992

Degradation of Specific Organic Compounds in Leachate-Polluted Groundwater
Publication: Research › Book chapter – Annual report year: 1992

Degradation of the herbicide mecoprop in an aerobic aquifer determined by laboratory batch studies
Publication: Research - peer-review › Journal article – Annual report year: 1992

Effects of Landfill Management Procedures on Landfill Stabilization and Leachate and Gas Quality
Publication: Research › Book chapter – Annual report year: 1992

Fate of Landfill Leachate Pollutants in Groundwater: A Field Study of the Old Vejen Landfill (Denmark)
Publication: Research › Article in proceedings – Annual report year: 1992

Fate of organic contaminants in the redox zones of a landfill leachate pollution plume (Vejen, Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 1992

Groundwater Control Monitoring at Sanitary Landfills
Publication: Research › Book chapter – Annual report year: 1992

Importance of Unattached Bacteria and Bacteria Attached to Sediment in Determining Potentials for Degradation of Xenobiotic Organic Contaminants in an Aerobic Aquifer
Publication: Research - peer-review › Journal article – Annual report year: 1992

Kære politikere...: Åben henvendelse vedrørende styrelsesloven
Publication: Communication › Newspaper article – Annual report year: 1992

Landfill Leachate: An Introduction
Publication: Research › Book chapter – Annual report year: 1992

Landfill leachate effects on sorption of organic micropollutants onto aquifer materials
Publication: Research - peer-review › Journal article – Annual report year: 1992

Lossepladser og grundvandsforurening
Publication: Research - peer-review › Journal article – Annual report year: 1992

Mobilitet og tilgængelighed af tungmetaller i jord
Publication: Research › Article in proceedings – Annual report year: 1992

Modelling TCE degradation by a mixed culture of methane-oxidizing bacteria
Publication: Research - peer-review › Journal article – Annual report year: 1992

Predicting nonequilibrium transport of naphthalene through aquifer materials using batch determined sorption parameters
Publication: Research - peer-review › Journal article – Annual report year: 1992
Redox zones of a landfill leachate pollution plume (Vejen, Denmark)
Publication: Research - peer-review › Journal article – Annual report year: 1992

Spatial and temporal small-scale variation in groundwater quality of a shallow sandy aquifer
Publication: Research - peer-review › Journal article – Annual report year: 1992

Spatial variability of hydraulic conductivity of an unconfined sandy aquifer determined by a mini slug test
Publication: Research - peer-review › Journal article – Annual report year: 1992

Sustainable Management of Cadmium in Danish Agriculture
Publication: Research › Book chapter – Annual report year: 1992

The Use of Soil Solution Parameters to Predict Uptake of Cd and Zn by Radish
Publication: Research › Conference abstract for conference – Annual report year: 1992

Vejen injektionsfelt: Uorganisk stoftransport
Publication: Research - peer-review › Report – Annual report year: 1992

Leaching Tests to Evaluate Pollution Potential of Combustion Residues From an Iron Recycling Industry
Publication: Research - peer-review › Journal article – Annual report year: 1990

Sorption and Degradation of Chlorophenols, Nitrophenols and Organophorus Pesticides in the Subsoil Under Landfills: Laboratory Studies
Publication: Research › Journal article – Annual report year: 1990

A method for determination of cadmium species in solid waste leachates
Publication: Research - peer-review › Journal article – Annual report year: 1989

Cadmium complexation by solid waste leachates
Publication: Research - peer-review › Journal article – Annual report year: 1989

Cadmium soil sorption at low concentrations. VII: Effect of stable solid waste leachate complexes
Publication: Research - peer-review › Journal article – Annual report year: 1989

Cadmium soil sorption at low concentrations: VIII: Correlation with soil parameters
Publication: Research - peer-review › Journal article – Annual report year: 1989

A Review of Chemical Solute Transport Models
Publication: Research › Journal article – Annual report year: 1988

Distribution coefficients of Cd, Co, Ni, and Zn in soils
Publication: Research - peer-review › Journal article – Annual report year: 1988

Sorption of specific organics in low concentrations on aquifer materials of low organic carbon content: Laboratory experiments
Publication: Research › Paper – Annual report year: 1988
Sorption of specific organics on aquifer materials of low organic carbon content
Publication: Research › Book chapter – Annual report year: 1988

Behaviour of leachate pollutants in groundwater
Publication: Research › Paper – Annual report year: 1987

Bly og grundvandsforurening
Publication: Research › Journal article – Annual report year: 1987

Cadmium soil sorption at low concentrations: V. Evidence of competition by other heavy metals
Publication: Research - peer-review › Journal article – Annual report year: 1987

Cadmium soil sorption at low concentrations: VI. A model for zinc competition
Publication: Research - peer-review › Journal article – Annual report year: 1987

Reports and reviews: University Research: Research at The Technical University of Denmark on groundwater pollution at landfills
Publication: Research - peer-review › Journal article – Annual report year: 1987

Retardation of lead in soils
Publication: Research › Paper – Annual report year: 1987

A proposal for an unsaturated zone oxygen transport and consumption model
Publication: Research › Paper – Annual report year: 1986

Kontrollerede lossepladser - et påtrængende problem uden lette løsninger
Publication: Research › Journal article – Annual report year: 1986

Solute transport and chemical processes: The present state of the unsaturated zone component of the she modelling system
Publication: Research › Paper – Annual report year: 1986

Udvaskningstest af industriaffald: Eksempel: Kupolovnslam
Publication: Research › Journal article – Annual report year: 1986

Cadmium soil sorption at low concentrations: III. Prediction and observation of mobility
Publication: Research - peer-review › Journal article – Annual report year: 1985

Cadmium soil sorption at low concentrations: IV. Effect of waste leachates on distribution coefficients
Publication: Research - peer-review › Journal article – Annual report year: 1985

Evidence of increasing cadmium contents of agricultural soils
Publication: Research › Paper – Annual report year: 1985

Heavy metal competition for soil sorption sites at low concentrations
Publication: Research › Paper – Annual report year: 1985

Pilotlossepladsundersøgelserne
Publication: Research › Paper – Annual report year: 1985
Ionbytningsmodeller: En beskrivelse af ionbytningsprocesser i jord og reservoirmaterialer med henblik på indbygning og anvendelse i geohydrologiske stoftransportmodeller
Publication: Research › Report – Annual report year: 1984

A rationale for selecting chemical parameters for control monitoring of the ground water quality at sanitary landfills
Publication: Research › Paper – Annual report year: 1984

Cadmium soil sorption at low concentrations: I. Effect of time, cadmium load, pH, and calcium
Publication: Research - peer-review › Journal article – Annual report year: 1984

Cadmium soil sorption at low concentrations: II. Reversibility, effect of changes in solute composition, and effect of soil aging
Publication: Research - peer-review › Journal article – Annual report year: 1984

Kontrol af grundvandet ved lossepladser
Publication: Research › Journal article – Annual report year: 1984

Leaching from land disposed municipal composts: 3. Inorganic ions
Publication: Research - peer-review › Journal article – Annual report year: 1984

Leaching from land disposed municipal composts: 4. Heavy metals
Publication: Research - peer-review › Journal article – Annual report year: 1984

Principles of sanitary landfilling
Publication: Research › Paper – Annual report year: 1984

Selection of parameters for groundwater quality monitoring at waste incinerator residue disposal sites
Publication: Research - peer-review › Journal article – Annual report year: 1984

Soil attenuation of acid phase landfill leachate
Publication: Research - peer-review › Journal article – Annual report year: 1984

Cadmium in Soil and Terrestrial Biota, with Emphasis on the Danish Situation
Publication: Research - peer-review › Journal article – Annual report year: 1983

Interpretation of experimental results on cadmium crop uptake from sewage sludge amended soil
Publication: Research › Paper – Annual report year: 1983

Leaching from land disposed municipal composts: 1. Nitrogen
Publication: Research - peer-review › Journal article – Annual report year: 1983

Leaching from land disposed municipal composts: 1. Organic matter
Publication: Research - peer-review › Journal article – Annual report year: 1983

Leaching of pollutants from land disposed municipal compost
Publication: Research › Paper – Annual report year: 1983

Parameters controlling the distribution of Cd, Co, Ni and Zn in soils
Publication: Research › Paper – Annual report year: 1983
Comparison of Four Methods for Digestion of Sewage Sludge Samples for Analysis of Metals by Atomic Absorption Spectrophotometry
Publication: Research - peer-review › Journal article – Annual report year: 1982

Comparison of Methods for Preparation of Municipal Cpmpost for Analysis of Metals by Atomic Absorption Spectrophotometry
Publication: Research - peer-review › Journal article – Annual report year: 1982

Forureningskomponenters bevægelse i grundvand ved lossepladser
Publication: Research › Journal article – Annual report year: 1982

Måleparametre til grundvandskontrol ved kontrollerede lossepladser: Eksperimentielle undersøgelser
Publication: Research › Journal article – Annual report year: 1982

A model for low-range cadmium migration in soils: Principles and verification
Publication: Research › Paper – Annual report year: 1981

Ground water protection and use of the land in waste treatment and disposal
Publication: Research › Paper – Annual report year: 1981

Prediction of cadmium concentrations in Danish soils
Publication: Research › Paper – Annual report year: 1980

Fast Affald: En introduktion til litteratur vedrørende fast affald
Publication: Research › Report – Annual report year: 1978

Sorption of cadmium onto two mineral soils
Publication: Research › Paper – Annual report year: 1978

Terrestrisk spildevandsbehandling
Publication: Research › Journal article – Annual report year: 1978

En vurdering af fast affald som kilde til vandforurening
Publication: Research › Paper – Annual report year: 1977

Projects:

Future Scenario Analysis in Solid Waste Management
Project: PhD

LCA model for sewage sludge - an EASEWASTE extension
Project: PhD

Resource and environmental assessment of recycling of construction and demolition waste (C&D waste)
Project: PhD

LCA af gipsaffald
Project

Integrated organics pre-treatment system for new sludge management systems
Project
CO2 opgørelse i affaldssektoren
Project

Flexible model structure for waste-LCA modelling - The next generation of the EASEWASTE model
Project: PhD

Sustainable Environmental Technology. Application for 5 fellowships
Project

Life cycle assessment of waste management: Assessing technical externalities
Project

Have-park affald: Sammenlignende vurdering af disponeringsmuligheder. Forprojekt 060609
Project

RiskCycle
Project

PhD Project 12 - Life cycle assessment of special and hazardous waste types and fractions
Project: PhD

Inventory modelling and documentation of four landfilling technologies for ELCD using EASEWASTE
Project

LCA-screening of 8 European waste management scenarios
Project

Implementation of Easewaste at VESTFORBRÆNDING as part of the environmental management system
Project

Bæredygtig udnyttelse af Grønlands affald
Project: PhD

Miljøvurdering af affaldsforbrænding og alternativer
Project

Gas Generation and Emissions from Decomposition of Organic Wastes at Full-Scale Waste Treatment Facilities
Project: PhD

Veolia. Literature review on definitions, methodologies, calculations, monitoring and reporting of climate change indicators. Confidential
Project

Health and Environment Integrated Methodology and Toolbox for Scenario Assessment. The contributions of landfills. EU contract GOCE Contract No. 036913
Project

Biogrowth - VF
Project
Waste Management Strategies of the Future: A Consistent European and National Technology Platform
Project: PhD

Environmentally Sustainable Utilization of Waste Resources for Energy Production
Project: PhD

Kortlægning af kilder til miljøskadelige stoffer i affaldet.
Project

Waste Disposa - Getting the "End of Life" right in Life-Cycle-Assessment Modeling of Waste Management Systems
Project: PhD

Århus - Garden Waste
Project

Project

Environmental Assessment of the Management of Garden and Yard Waste
Project: PhD

Implementation of LCA-models in Waste Management
Project: PhD

Bevilling fra Rektors Strategiske Omstillingspulje til at fremme innivationsaktiviteter på DTU, in casu EASEWASTE
Project

Fremtidens integrerede indsamling af affald
Project: PhD

Reduction of Greenhouse Gas Emissions from Landfills by use of Engineered Biocovers: Full Scale Studies
Project: PhD

Project

Project

Beslutningsstøtteværktøj vedrørende indsamling og behandling af kildesorteret dagrenovation
Project

TB2 Anvendelse af RGA i beton : indledende undersøgelser
Project

Miljøvurdering af affaldsbehandling med EASEWASTE modellen
Project

Miljømæssig vurdering af træaffald i DK
Project
Miljøvurdering af genanvendelse og slutdisponering af spildevandsslam
Project

Defining Quality Indicators in Waste Management
Project: PhD

High temperature slagging gasifier for waste.
Project

Miljøvurdering af systemer til håndtering af husholdningsaffald i Herning Kommune.
Project

Kvantificering af miljøeffekter fra RGA.
Project

Prediction of Leaching from Waste Incineration Residues
Project: PhD

Reduction of Methane Emissions from Landfills by Use of Engineered Biocovers
Project: PhD

Udvikling af deponeringsanlægget AV-Miljø - Et dynamisk samarbejde mellem AV-Miljø og Miljø & Ressourcer DTU.
Project

DTUs bidrag til koordinering og udredning.
Project

Hvidbog om RGA-teknologier
Project

Vurderingsværktøj for RGA-disponering (LCA RGA).
Project

Miljøoptimering af affaldsforbrændingsanlæg
Project: PhD

Heavy metals in residential waste and incineration bottom ashes
Project

Mechanical sorting of municipal solid waste for recovery of organic fraction.
Project

Forbrændingstest med rent dagrenovation.
Project

Mikrobiel nedbrydning efter dampoprensning af forventet jord og grundvand
Project: PhD

Development of leaching tests for organic compounds in contaminated soils.
Project
Environmental assessment of solid waste management in the municipality of Aarhus
Project

Pretreatment of source separated organic household waste prior to biogasification
Project

Methane emissions from organic household waste biogasification.
Project

Miljøvurdering af organisk husholdningsaffald
Project: PhD

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

Life cycle assessment of road construction and reuse of waste incineration residues
Project

Miljøvurdering af restprodukters genanvendelse
Project: PhD

Environmental assessment of solid waste management system with a view to technological innovation
Project

Modeller til miljøvurdering af affaldssystemer
Project: PhD

Biogasification of organic household waste: Waste compostion, pretreatment and methane potentials
Project

Project

Project

Environmental assessment of organic household waste management in the municipal of Copenhagen
Project

Kemisk stabilisering af røggasrensningsprodukter
Project: PhD

Udvaskning af organiske kemikalier fra restprodukter
Project: PhD

Udnyttelse af procesevandkoncentrator og andre restfraktioner
Project: PhD

Characterization and stabilization of municipal waste incineration residues.
Project
Characterization and stabilization of Residues.
Project

Treatment of residues from solid waste incineration: Pilotscale experiments.
Project

Udluftning af flygtige forureningsstoffer i heterogen umættet jord
Project: PhD

Reduktion af gasemission fra lossepladser i reaktive barrierer
Project: PhD

Treatment of residues from solid waste incineration
Project

Mobilization of Nickel in Aquifers in response to Afforestation
Project: PhD

Stabilisering af restprodukter fra affaldsforbrænding
Project: PhD

Behandling af restprodukter fra affaldsforbrænding med henblik på genanvendelse og/eller bæredygtig deponering
Project: PhD

Treatment of residues from solid waste incineration
Project

Effects of redox conditions on pesticide degradation in groundwater
Project: PhD

Iron and manganese in an anaerobic leachate plume
Project

Iron and manganese in an anaerobic leachate plume
Project

Inorganic fluxes in watersheds hosting old landfills
Project

Inorganic fluxes in watersheds hosting old landfills
Project

Natural attenuation as remediation of landfill leachate plumes.
Project

Natural attenuation of landfill leachate plumes
Project

Monitoring and interpretation of H2 as a redox indicator in an anaerobic leachate plume
Project
Monitoring and interpretation of H2 as a redox indicator in an anaerobic leachate plume

Project

Joule Heating

Project

Leaching of heavy metals from soils

Project

Leaching of heavy metals from soils.

Project

Modelling the fate of organics in landfills

Project

Colloids in landfill leachate

Project

Complexation of Cd, Ni, Zn, Pb and Cu by dissolved organic carbon from landfills

Project

Complexation of Cd, Ni, Zn, Pb and Cu by dissolved organic carbon from landfills

Project

Heavy metal species in solid waste leachates.

Project

In Situ heat treatment of polluted clayish soils

Project

Distribution coefficients for metals in soils and aquifer materials

Project

Distribution coefficients for metals in soils and aquifer materials

Project

Statistisk analyse af jordkomponenters betydning for cadmium sorption i jord.

Project

Anaerobic field injection experiment with organic chemicals in a leachate plume

Project

Colloids in landfill leachate

Project

Tungmetaller binding i affaldsdeponier

Project: PhD

Anaerobic field injection experiment with organic chemicals in a leachate plume

Project
Complexation of Cd, Ni, Zn, Pb and Cu by dissolved organic carbon from landfills
Project

Tungmetalkompleksers betydning i miljøet
Project: PhD

Microbial studies of an anaerobic leachate plume
Project

Microbial studies of an anaerobic leachate plume
Project

Mikrobiel aktivitet i lossepladsforurrenet grundvand.
Project: PhD

Groundwater source characterization of landfills
Project

Nedbrydning af organiske stoffer i lossepladser og grundvand.
Project: PhD

Cation exchange in an anaerobic leachate plume
Project

Deterministisk-stokastisk modellering af transport og omsætning af organisk stof i grundvand
Project: PhD

Reactive Transport Modelling of Coupled Inorganic and Organic Processes in Groundwater
Project

Redoxdynamik i affald-jord-vand-systemer
Project: PhD

Speciering af tungmetaller i affaldsstoffer i relation til deres mobilitet i miljøet
Project: PhD

Frigivelse og transport af flygtlige tjærekomponenter i jord
Project: PhD

Nedbrydning af naturfreddede stoffer i forskellige redoxzoner omkring lossepladser
Project: PhD

Activities:

C-accounting and the role of LCA in waste management
Activity: Talks and presentations › Conference presentations

LCA – Life-Cycle-Assessment - modeling with an industrial waste example
Activity: Talks and presentations › Conference presentations