Research outputs:

- **Deriving Environmental Life Cycle Inventory Factors for Land Application of Garden Waste Products Under Northern European Conditions**
  Research output: Research - peer-review › Journal article – Annual report year: 2019

- **Life cycle assessment of garden waste management options including long-term emissions after land application**
  Research output: Research - peer-review › Journal article – Annual report year: 2019

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

- **Combined uncertainty and scenario analysis within Life Cycle Assessment of waste management systems**
  Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

- **Life Cycle Assessment of biorefineries: how robust are the results?**
  Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

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

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

- **Decision making within waste management: combined uncertainty and scenario analysis for the life cycle assessment of a danish case study**
  Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

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

- **Environmental performance of household waste management in Europe - an example of 7 countries**
  Research output: 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**
  Research output: Research - peer-review › Comment/debate – Annual report year: 2017
Future scenario analysis within waste management and life cycle assessment of waste management solutions
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

Importance of waste composition for Life Cycle Assessment of waste management solutions
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2016

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

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

Long-Term Emission Factors for Land Application of Treated Organic Municipal Waste
Research output: Research - peer-review › Journal article – Annual report year: 2015

Videnskabelig udredning af international viden om skifergas relateret til en dansk kontekst: DTU, GEUS, DCE
Research output: Commissioned › Report – Annual report year: 2016

A comprehensive substance flow analysis of a municipal wastewater and sludge treatment plant
Research output: Research - peer-review › Journal article – Annual report year: 2015

Assessing the importance of machinery, buildings and infrastructure in LCA of waste management systems
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2015

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

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

Life cycle assessment of construction and demolition waste management
Research output: 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
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

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

Quantifying uncertainty in sustainability assessments: from feedstock to end-of-life
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015
Recent LCA Developments In Waste Management
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2015

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

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

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

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

EASETECH – A LCA model for assessment of environmental technologies
Research output: 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
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

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

Evaluation of life cycle inventory data for recycling systems
Research output: 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.
Research output: 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?
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

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

Life cycle assessment of the management of special waste types: WEEE and batteries
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2014

Review of LCA studies of solid waste management systems – Part I: Lessons learned and perspectives
Research output: Research - peer-review › Journal article – Annual report year: 2014

The Biogeochemistry of Contaminant Groundwater Plumes Arising from Waste Disposal Facilities
Research output: Research - peer-review › Book chapter – Annual report year: 2014
Assessing recycling versus incineration of key materials in municipal waste: The importance of efficient energy recovery and transport distances
Research output: Research - peer-review › Journal article – Annual report year: 2012

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

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

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

Research output: Research - peer-review › Paper – Annual report year: 2012

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

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

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

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

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

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

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

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

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

Achievement: Professor, Dr.Ing., Dr.Habil Bernd Billitewski Sixty-fifth birthday and retirement
Research output: Research - peer-review › Journal article – Annual report year: 2011
Anaerobic Digestion: Mass Balances and Products
Research output: Research - peer-review › Book chapter – Annual report year: 2011

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

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

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

Construction and Demolition Waste
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Environmental Aspects Of Home Composting Of Organic Household Waste
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2011

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

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

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

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

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

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

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

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

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

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

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

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

LCA Modeling of Waste Management Scenarios
Research output: Research - peer-review › Book chapter – Annual report year: 2011

LCA of Recycling Options for Gypsum from Construction and Demolition Waste
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Life cycle assessment of capital goods related to waste incineration
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Life cycle assessment of selective non-catalytic reduction (SNCR) of nitrous oxides in a full-scale municipal solid waste incinerator
Research output: Research - peer-review › Journal article – Annual report year: 2011

Mass balances and life cycle inventory of home composting of organic waste
Research output: Research - peer-review › Journal article – Annual report year: 2011

Mechanical Biological Treatment
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Mechanical Treatment: Material Recovery Facilities
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Modelling of environmental impacts from biological treatment of organic municipal waste in EASEWASTE
Research output: Research - peer-review › Journal article – Annual report year: 2011

Other Special Waste
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Quantification Of Greenhouse Gases From Three Danish Composting Facilities
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Recycling of Construction and Demolition Waste
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Recycling of Glass
Research output: Research - peer-review › Book chapter – Annual report year: 2011

Recycling of Metals
Research output: Research - peer-review › Book chapter – Annual report year: 2011
Environmental inventory modelling of the use of compost and peat in growth media preparation
Research output: Research - peer-review › Journal article – Annual report year: 2010

Greenhouse gas emissions from home composting of organic household waste
Research output: Research - peer-review › Journal article – Annual report year: 2010

Life-cycle assessment (EASEWASTE) of two municipal solid waste incineration technologies in China
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2010

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

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

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

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

Anaerobic digestion and digestate use: accounting of greenhouse gases and global warming contribution
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2009

Chemical composition of material fractions in Danish household waste
Research output: Research - peer-review › Journal article – Annual report year: 2009

Collection, transfer and transport of waste: accounting of greenhouse gases and global warming contribution
Research output: Research - peer-review › Journal article – Annual report year: 2009

Composting and compost utilization: accounting of greenhouse gases and global warming contributions
Research output: Research - peer-review › Journal article – Annual report year: 2009
Diesel consumption in waste collection and transport and its environmental significance
Research output: Research - peer-review › Journal article – Annual report year: 2009

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

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

Environmental assessment of solid waste landfilling technologies by means of LCA-modeling
Research output: 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
Research output: Research › Conference abstract in proceedings – Annual report year: 2009

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

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

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

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

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

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

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

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

Methods for quantification of GHG emissions from composting of garden waste
Research output: Research › Article in proceedings – Annual report year: 2009

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

Recycling of metals: accounting of greenhouse gases and global warming contributions
Research output: Research - peer-review › Journal article – Annual report year: 2009
Seasonal variation of garden waste composition of Århus Waste Centre (Denmark)
Research output: Research › Article in proceedings – Annual report year: 2008

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

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

Determination of solute organic concentration in contaminated soils using a chemical-equilibrium soil column system
Research output: 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
Research output: 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)
Research output: Research › Article in proceedings – Annual report year: 2007

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

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

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

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

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

LCA af dagrenovationssystemet i syv nordsjællandske kommuner
Research output: Research › Report – Annual report year: 2007

Leaching of PAHs from hot mix asphalt pavements
Research output: Research › peer-review › Journal article – Annual report year: 2007

Life Cycle Assessment LCA of Waste Management Systems - LCA Oriented Solid Waste Management Model - EASEWASTE
Research output: 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
Research output: 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
Research output: Research › Article in proceedings – Annual report year: 2007
Methane yield in source-sorted organic fraction of municipal solid waste
Research output: Research - peer-review › Journal article – Annual report year: 2007

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

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

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

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

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

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

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

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

Assessment of long-term pH developments in leachate from waste incineration residues
Research output: Research - peer-review › Journal article – Annual report year: 2006

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

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

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

Geochemical modeling of leaching from MSVI air-pollution-control residues
Research output: Research - peer-review › Journal article – Annual report year: 2006
Indledende miljømæssig vurdering af disponeringen af træaffald i Danmark
Research output: Research › Report – Annual report year: 2006

Influence of conventional landfilling elements on environmental impact potentials assessed by an LCA-model (EASEWASTE)
Research output: Research › Conference abstract in proceedings – Annual report year: 2006

Life cycle assessment of residue use in road construction (ROAD-RES)
Research output: 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)
Research output: Research - peer-review › Journal article – Annual report year: 2006

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

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

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

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

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

Modelling of life cycle assessment of solid waste management systems and technologies
Research output: Research › Ph.D. thesis – Annual report year: 2005

Characterization of solid waste by direct and indirect analysis
Research output: Research › Article in proceedings – Annual report year: 2005

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

Heavy metal content of combustible municipal solid waste in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2005

LCA-tool for disposal of MSWI residues: Recycling in road construction and landflling
Research output: Research › Article in proceedings – Annual report year: 2005

Miljøvurdering af genanvendelse og slutdisponering af spildevandsslam: en livscyklus screening af fire scenarier
Research output: Research › Report – Annual report year: 2005

Predicting Cr leaching from MSWI residues
Research output: Research › Article in proceedings – Annual report year: 2005

Waste incineration bottom ashes in Denmark: Status and development needs by 2003
Research output: Research › Report – Annual report year: 2005
Assessment of sampling and chemical analysis of source-separated organic household waste
Research output: Research › peer-review › Journal article – Annual report year: 2004

Characterization of leaching from waste incineration air-pollution-control residues
Research output: Research › Ph.D. thesis – Annual report year: 2004

Environmental assessment of household waste disposal in Kuala Lumpur
Research output: Research › peer-review › Journal article – Annual report year: 2004

Fremtids regulering af indsamling og behandling af erhvervsaffald
Research output: Research › peer-review › Book – Annual report year: 2004

Genanvendelse af forbrændingsslagger
Research output: Research › Journal article – Annual report year: 2004

Leaching from solid waste incineration ashes used in cement-treated base layers for pavements
Research output: Research › peer-review › Journal article – Annual report year: 2004

Method for determination of methane potentials of solid organic waste
Research output: Research › peer-review › Journal article – Annual report year: 2004

Miljøvurdering af affaldssystemet for dagrenovation i Århus Kommune
Research output: Research › Report – Annual report year: 2004

Speciation of heavy metals in landfill leachate: a review
Research output: Research › peer-review › Journal article – Annual report year: 2004

Thermal treatment of stabilized air pollution control residues in a waste incinerator pilot plant. Part 1: fate of elements and dioxins
Research output: Research › peer-review › Journal article – Annual report year: 2004

Thermal treatment of stabilized air pollution control residues in a waste incinerator pilot plant. Part 2: leaching characteristics of bottom ashes
Research output: Research › peer-review › Journal article – Annual report year: 2004

Xenobiotic organic compounds in leachates from ten Danish MSW landfills - chemical analysis and toxicity tests
Research output: Research › peer-review › Journal article – Annual report year: 2004

Assessment of long-term leaching of Pb, Cd and Cr from air-pollution-control residues
Research output: Research › Article in proceedings – Annual report year: 2003

Basisdokumentation for biogaspotential i organisk dagrenovation
Research output: Research › Report – Annual report year: 2003

Chemical characteristics and methane potentials of source-separated and pre-treated organic municipal solid waste
Research output: Research › peer-review › Journal article – Annual report year: 2003

Correlation of Cadmium Distribution Coefficients to Soil Characteristics
Research output: Research › peer-review › Journal article – Annual report year: 2003
Dataprapport om sammensætning og biogaspotentiale i organisk dagrenovation
Research output: Research › Report – Annual report year: 2003

Environmental assessment of source-separation of organic household waste
Research output: Research › Article in proceedings – Annual report year: 2003

Estimating long-term leaching of heavy metals from MSWI APC residues
Research output: Research › Article in proceedings – Annual report year: 2003

Evidence of A1-Cr-interactions affecting Cr-leaching from waste incineration ashes
Research output: Research › Article in proceedings – Annual report year: 2003

Factors affecting chromium leaching from waste incineration residues
Research output: Research › Article in proceedings – Annual report year: 2003

In situ biodegradation determined by carbon isotope fractionation of aromatic hydrocarbons in an anaerobic landfill leachate plume (Vejen Denmark)
Research output: Research › Peer review › Journal article – Annual report year: 2003

Leaching from cement-treated base layers containing solid waste incineration bottom and fly ashes
Research output: Research › Article in proceedings – Annual report year: 2003

Leaching of PAH's from soil: Comparison of two conceptually different column tests and a batch tests
Research output: Research › Article in proceedings – Annual report year: 2003

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

Metanemission fra lagring af bioforgasset organisk dagrenovation
Research output: Research › Report – Annual report year: 2003

Næsten samme miljøgevinst ved bioforgasning og forbrænding af affald
Research output: Communication › Journal article – Annual report year: 2003

Natural attenuation of xenobiotic organic compounds in a landfill leachate plume (Vejen, Denmark)
Research output: Research › Peer review › Journal article – Annual report year: 2003

Numerous pesticides found in leachates from engineered Danish landfills
Research output: Research › Conference abstract in proceedings – Annual report year: 2003

On-site treatment and landfilling of MSWI air pollution control residues
Research output: Research › Peer review › Journal article – Annual report year: 2003

Redox properties of Cr under alkaline conditions and their effect on Cr leaching control from waste incineration ashes
Research output: Research › Article in proceedings – Annual report year: 2003

Re-use of stabilised flue gas ashes from solid waste incineration in cement-treated base layers for pavements
Research output: Research › Peer review › Journal article – Annual report year: 2003

Samlerapport for projekter om bioforgasning af organisk dagrenovation gennemført 2002-2002
Research output: Research › Report – Annual report year: 2003
Slagge fra affaldsforbrænding. Status og udviklingsmuligheder 2003
Research output: Research › Report – Annual report year: 2003

The groundwater geochemistry of waste disposal facilities
Research output: Research › peer-review › Book chapter – Annual report year: 2003

The leaching quality of bottom ashes containing co-sintered treated APC-residues
Research output: Research › Article in proceedings – Annual report year: 2003

Viden gemt i forbrændingsanlæggenes grønne regnskaber
Research output: Communication › Journal article – Annual report year: 2003

Attenuation processes in the Vejen Landfill leachate plume - 10 years on
Research output: Research › Article in proceedings – Annual report year: 2002

Effect of complexation on copper mobility in landfill leachate polluted groundwater: A experimentally validated conceptual model for modeling heavy metals transport
Research output: Research › Conference abstract in proceedings – Annual report year: 2003

Research output: Research › Report – Annual report year: 2002

Landfilling of waste incineration residues: Towards new approaches
Research output: Research › Article in proceedings – Annual report year: 2002

Modelling of transport and biogeochemical processes in pollution plumes: Vejen landfill, Denmark
Research output: Research › peer-review › Journal article – Annual report year: 2002

Pilot scale digestion of source-sorted household waste as a tool for evaluation of different pre-sorting and pre-treatment strategies
Research output: Research › Article in proceedings – Annual report year: 2002

Present and long-term composition of MSW landfill leachate: A review
Research output: Research › peer-review › Journal article – Annual report year: 2002

Stabilization of APC residues from waste incineration with ferrous sulfate on a semi-industrial scale
Research output: Research › peer-review › Journal article – Annual report year: 2002

The solubility of rhodochrosite (MnCO₃) and siderite (FeCO₃) in anaerobic aquatic environments
Research output: Research › peer-review › Journal article – Annual report year: 2002

Treatment of waste incinerator air-pollution-control residues with FeSO₄: Concept and product characterization
Research output: Research › peer-review › Journal article – Annual report year: 2002

Treatment of waste incinerator air-pollution-control residues with FeSO₄: Laboratory investigation of design parameters
Research output: Research › peer-review › Journal article – Annual report year: 2002

Waste related emissions scenarios for risk assessment of chemicals. Report to Danish Environmental Protection Agency
Research output: Research › Report – Annual report year: 2002
A simple model for the distribution and fate of organic chemicals in a landfill: MOCLA
Research output: Research - peer-review › Journal article – Annual report year: 2001

Biogeochemistry of landfill leachate plumes
Research output: Research - peer-review › Journal article – Annual report year: 2001

Co-sintering of treated APC-residues with bottom ash
Research output: Research › Article in proceedings – Annual report year: 2001

Co-sintering of treated APC-residues with bottom ash
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2001

Ferroxprocessen - en miljøforbedrende stabiliseringsmetode for roggasrensningsprodukter fra affaldsforbrænding
Research output: Communication › Journal article – Annual report year: 2001

Groundwater pollution downgradient of the Vejen landfill: A revisit in the field after 10 years
Research output: Research › Article in proceedings – Annual report year: 2001

High temperature co-treatment of bottom ash and stabilized fly ashes from waste incineration
Research output: Research - peer-review › Journal article – Annual report year: 2001

Long-term development in APC ash landfills with respect to pH
Research output: Research › Article in proceedings – Annual report year: 2001

Natural attenuation as an approach to remediation of groundwater pollution at landfills
Research output: Research - peer-review › Book chapter – Annual report year: 2001

Natural attenuation of phenoxy acids in landfill leachate affected ground water
Research output: Research › Conference abstract in proceedings – Annual report year: 2001

Naturlig nedbrydning af fanen nedstrøms for Vejen Losseplads: - hvordan ser det ud 10 år efter de første undersøgelser?
Research output: Research › Article in proceedings – Annual report year: 2001

Performance of the ferrox-process on a semi-industrial scale
Research output: Research › Article in proceedings – Annual report year: 2001

Research output: Research - peer-review › Book – Annual report year: 2001

Stabilisation of APC-residues by the ferrox-process
Research output: Research › Article in proceedings – Annual report year: 2001

Aging of iron (hydr)oxides by heat treatment and effects on heavy metal binding
Research output: Research - peer-review › Journal article – Annual report year: 2000

Behandling af roggasrensningsprodukter fra affaldsforbrænding
Research output: Research - peer-review › Journal article – Annual report year: 2000
Characterization of redox conditions in groundwater contaminant plumes  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Characterization of redox conditions in pollution plumes  
Research output: Research › Article in proceedings – Annual report year: 2000

Copper and zinc distribution coefficients for sandy aquifer materials  
Research output: Research - peer-review › Journal article – Annual report year: 2000

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Research output: Research - peer-review › Journal article – Annual report year: 2000

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Research output: Research - peer-review › Journal article – Annual report year: 2000

Leachability of heavy metals from scrap dirt sampled at two scrap iron and metal recycling facilities  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Natural attenuation: A feasible approach to remediation of groundwater pollution at landfills?  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Natural attenuation: A feasible approach to remediation of landfill leachate plumes?  
Research output: Research - peer-review › Article in proceedings – Annual report year: 2000

On-site treatment and landfilling of MSWI air pollution control residues  
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Soil and groundwater contamination with heavy metals at two scrap iron and metal recycling facilities  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Stabilization of waste incinerator APC-residues with FeSO4  
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The effect of pH on the complexation of Cd, Ni and Zn by dissolved organic carbon from leachate-polluted groundwater  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Thermal Treatment of Iron Oxide Stabilized APC Residues from Waste Incineration and the Effect on Heavy Metal Binding  
Research output: Research › Article in proceedings – Annual report year: 2000

Toxicity of organic chemical pollution in groundwater downgradient of a landfill (Grindsted, Denmark)  
Research output: Research - peer-review › Journal article – Annual report year: 2000

An anaerobic field injection experiment in a landfill leachate plume (Grindsted, Denmark): 2. Deduction of anaerobic (methanogenic, sulfate- and Fe(III)-reducing) redox conditions  
Research output: Research - peer-review › Journal article – Annual report year: 1999

An anaerobic field injection experiment in a landfill leachate plume, Grindsted, Denmark: 1. Experimental setup, tracer movement, and fate of aromatic and chlorinated compounds  
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An approach to the development of rational limit values for regulatory testing of waste prior to disposal or utilisation  
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999
An approach to the development of risk-related limit values for regulatory testing of the leaching properties of waste prior to utilization
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Binding of trace metals to iron oxides-stabilization of incineration residues. Abstract
Research output: Research › Article in proceedings – Annual report year: 1999

Colloidal and dissolved metals in leachates from four Danish landfills
Research output: Research - peer-review › Journal article – Annual report year: 1999

Complexation of Cd, Ni and Zn by DOC in polluted groundwater: A comparison of approaches using resin exchange, aquifer material sorption, and computer speciation models (WHAM and MINTEQA2)
Research output: Research - peer-review › Journal article – Annual report year: 1999

Complexation of Cu and Pb by DOC in polluted groundwater: A comparison of experimental data and predictions by computer speciation models (WHAM and MINTEQA2)
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Degradation of aromatic and chlorinated aliphatic hydrocarbons in the anaerobic part of the Grindsted Landfill leachate plume: In situ microcosm and laboratory batch experiments
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Distribution and composition of microbial populations in a landfill leachate contaminated aquifer (Grindsted, Denmark)
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Engineered attenuation liners for landfills of coal combustion residues
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999

Evaluating long term mobility of heavy metals in leachate plumes
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999

Fate of MCPP and atrazine in an anaerobic landfill leachate plume (Grindsted, Denmark)
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Lead distribution and mobility in a soil embankment used as a lead bullet stop at a shooting range
Research output: Research - peer-review › Journal article – Annual report year: 1999

Metal uptake by plants from sludge-amended soils: caution is required in the plateau interpretation
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Monitored natural attenuation: A remediation strategy at old landfills?
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Natural attenuation: A feasible approach to remediation of groundwater pollution at landfills?
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Natural attenuation in a landfill leachate plume: The Grindsted landfill site
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999
On-site treatment and landfilling of MSWI air pollution control residues
Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

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Research output: Research › Article in proceedings – Annual report year: 1999

Polar and ionic organic compounds in landfill leachates: A new concern?
Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

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Solid phase cadmium and reactions of aqueous cadmium with soil surfaces
Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

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Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

Speciation of heavy metals in landfill-leachate polluted groundwater
Research output: Research › peer-review › Journal article – Annual report year: 1999

Speciation of heavy metals in landfill-leachate polluted groundwater. Abstract
Research output: Research › Article in proceedings – Annual report year: 1999

Stabilization of APC-residues with FeSO4
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Characterization of an old municipal landfill (Grindsted, Denmark) as a groundwater pollution source: Landfill hydrology and leachate migration
Research output: Research › peer-review › Journal article – Annual report year: 1998

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Affaldets mængde og sammensætning. Kapitel 2.1
Research output: Education › Book chapter – Annual report year: 1998
Kildesorteret affald. Kapitel 2.2
Research output: Education › Book chapter – Annual report year: 1998

Kompostering: proces og teknologi. Kapitel 4.8
Research output: Education › Book chapter – Annual report year: 1998

Measured soil water concentrations of cadmium and zinc in plant pots and estimated leaching outflows from contaminated soils
Research output: Research - peer-review › Journal article – Annual report year: 1998

MEASURED SOILWATER CONCENTRATIONS OF CADMIUM AND ZINC IN PLANT POTS AND ESTIMATED LEACHING OUTFLOWS FROM CONTAMINATED SOILS
Research output: Research - peer-review › Journal article – Annual report year: 1998

Natural attenuation of aromatic and chlorinated aliphatic compounds: Comparison of field and laboratory experiments
Research output: Research - peer-review › Article in proceedings – Annual report year: 1998

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Research output: Education › Book chapter – Annual report year: 1998

Proton binding by groundwater fulvic acids of different age, origin and structure modeled with Model V and the NICA-Donnan Model
Research output: Research - peer-review › Journal article – Annual report year: 1998

Proton binding by groundwater fulvic acids of different age, origins, and structure modeled with the model V and NICA-Donnan model
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Research output: Research - peer-review › Article in proceedings – Annual report year: 1998

Speciation of dissolved iron(II) and manganese(II) in a groundwater pollution plume
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Termisk assisterede oprensninger
Research output: Research - peer-review › Report – Annual report year: 1998

Thermally enhanced remediation at DNAPL sites: The competition between downward mobilization and upward volatilization
Research output: Research - peer-review › Article in proceedings – Annual report year: 1998

Undersøgelse af toksiciteten af perkolatforurenet grundvand ved hjælp af biologiske testmetoder
Research output: Research › Article in proceedings – Annual report year: 1998

Vejsalt genfindes i høje koncentrationer i grundvandet
Research output: Research › Journal article – Annual report year: 1998
Mikrobielle redoxprocesser i lossepladsforurenet grundvand
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Behaviour of heavy metals in soil and groundwater, Lecture note for 6370 Soil and Groundwater Pollution
Research output: Research › peer-review › Book – Annual report year: 1997

Cadmium and zinc in plants and soil solutions from contamined soils
Research output: Research › peer-review › Journal article – Annual report year: 1997

Characterization of Colloids and Trace Elements Associated with Colloids in Landfill Leachates at Four Danish Landfills
Research output: Research › peer-review › Article in proceedings – Annual report year: 1997

Comparison of transformation of aromatic and chlorinated aliphatic compounds in anaerobic field and laboratory experiments. Abstract
Research output: Research › peer-review › Article in proceedings – Annual report year: 1997

Correlating phospholipid fatty acids (PLFA) in a landfill leachate polluted aquifer with biogeochemical factors by multivariate statistical methods
Research output: Research › peer-review › Journal article – Annual report year: 1997

Determination of nonvolatile organic carbon in aquifer solids after carbonate removal by sulfurous acid
Research output: Research › peer-review › Journal article – Annual report year: 1997

Distributionskoefficienter for tungmetaller i sandede grundvandsmagasiner
Research output: Research › Article in proceedings – Annual report year: 1997

Effects of sampling well construction on H2 measurements made for characterization of redox conditions in a contaminated aquifer
Research output: Research › peer-review › Journal article – Annual report year: 1997

Evaluating the distribution and fate of organic chemicals in a landfill by use of a simple model
Research output: Research › peer-review › Article in proceedings – Annual report year: 1997

Fate of nitroaromatic compounds in an anaerobic leachate plume: Laboratory and field experiments. Abstract
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Importance of sediment fines in laboratory studies on the degradation of organic chemicals in aquifers
Research output: Research › peer-review › Journal article – Annual report year: 1997

In-situ fixation as remediation of lead pollution in groundwater: A model aquifer study
Research output: Research › peer-review › Article in proceedings – Annual report year: 1997

Kolloidt og opløst metal i lossepladsperkolat. Undersøgelse af 4 danske lossepladsper
Research output: Research › Journal article – Annual report year: 1997
Kompleksering af tungmetaller med opløst organisk stof
Research output: Research › Article in proceedings – Annual report year: 1997

Microbial processes in a leachate contaminated aquifer
Research output: Research › Article in proceedings – Annual report year: 1997

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Research output: Research › Article in proceedings – Annual report year: 1997

Natural biological attenuation: Integrative transition zones. Chapter 20
Research output: Research › Article in proceedings – Annual report year: 1997

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Research output: Research › Article in proceedings – Annual report year: 1997

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Research output: Research › Article in proceedings – Annual report year: 1997

Solid phase cadmium and reactions of aqueous cadmium with soil surfaces
Research output: Research › Book chapter – Annual report year: 1997

Sorption of Heavy Metals
Research output: Research › Report – Annual report year: 1997

Speciation of heavy metals in landfill leachate
Research output: Research › Article in proceedings – Annual report year: 1997

Uorganiske stoffluxe i grundvandsoplænet omkring Vejen Losseplads
Research output: Research › Article in proceedings – Annual report year: 1997

Vurdering af lossepladsers overgang fra aktiv til passiv miljøbeskyttelse. Teknisk vurdering af eksisterende og nedlagte lossepladser
Research output: Research › Report – Annual report year: 1997

Application of a model accounting for kinetic sorption and degradation to in situ microcosm observations on the fate of aromatic hydrocarbons in an aerobic aquifer
Research output: Research › Journal article – Annual report year: 1996

Afdampning og transport af flygtige stoffer i jord
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Application of a microbiology-geochemistry transport model for saturated groundwater flow to a municipal landfill plume (Vejen Landfill, Denmark)
Research output: Research › Book chapter – Annual report year: 1996

Cadmium and nickel distribution coefficients for sandy aquifer materials
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Cadmium solubility in aerobic soils
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Composition and distribution of biomass in a landfill contaminated aquifer (Grindsted, Denmark). Abstract No. 46
Research output: Research › Article in proceedings – Annual report year: 1996

Degradation of organic chemicals in landfills and their attenuation zones
Research output: Research › Paper – Annual report year: 1996

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Research output: Research › peer-review › Journal article – Annual report year: 1996

Effect of geochemical conditions on fate of organic compounds in groundwater
Research output: Research › peer-review › Journal article – Annual report year: 1996

Effects of Landfill Gas Vegetation
Research output: Research › Book chapter – Annual report year: 1996

Factors controlling the migration and attenuation of priority pollutants in landfill pollution plumes
Research output: Research › peer-review › Book – Annual report year: 1996

Forureningsspredning i grundvandsmagasiner - dispersionsforhold og deres betydning for moniteringsprogrammer og afværgeforanstaltninger
Research output: Research › Article in proceedings – Annual report year: 1996

Gas-generating processes in landfills
Research output: Research › peer-review › Book chapter – Annual report year: 1996

Gas issues in landfill management
Research output: Research › peer-review › Article in proceedings – Annual report year: 1996

In situ and laboratory determined first-order degradation rate constants of specific organic compounds in an aerobic aquifer
Research output: Research › peer-review › Journal article – Annual report year: 1996

"Intrinsic bioremediation" eller "intern rensning" - en alternativ afværgeteknologi i Danmark?
Research output: Research › Article in proceedings – Annual report year: 1996

Kemiske stoffers opførsel i jord og grundvand - en oversigt.
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Landfilling of waste: Biogas
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Performance of the In Situ Microcosm Technique for Measuring the Degradation of Organic Chemicals in Aquifers
Research output: Research › peer-review › Journal article – Annual report year: 1996

Significance of biomass support particles in laboratory studies on microbial degradation of organic chemicals in aquifers
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Research output: Research › Article in proceedings – Annual report year: 1996

Tungmetaller
Research output: Research › Report chapter – Annual report year: 1996

Volatilisation of aromatic hydrocarbons from soil: Part I, Fluxes from coal tar contaminated surface soils
Research output: Research - peer-review › Journal article – Annual report year: 1996

Volatilisation of aromatic hydrocarbons from soil: Part II, Fluxes from coal tar contaminated soils residing below the soil surface
Research output: Research - peer-review › Journal article – Annual report year: 1996

Assessment of the Spatial Variability in Leachate Migration from an Old Landfill Site
Research output: Research - peer-review › Article in proceedings – Annual report year: 1995

Changes in Trace Metal Species and Other Components of the Rhizosphere During Growth of Radish
Research output: Research - peer-review › Journal article – Annual report year: 1995

Composition and Management of Leachate from Landfills Within the Eu
Research output: Research - peer-review › Article in proceedings – Annual report year: 1995

Degradability of Chlorinated Organic Compounds in Landfills
Research output: Research - peer-review › Article in proceedings – Annual report year: 1995

Degradation of Organic Chemicals in a Leachate Pollution Plume: An In-Situ Experiment
Research output: Research - peer-review › Article in proceedings – Annual report year: 1995

Distribution of Organic Compounds from Municipal Solid Waste in the Groundwater Downgradient of a Landfill (Grindsted, Denmark)
Research output: Research - peer-review › Journal article – Annual report year: 1995

Distribution of Redox-Sensitive Groundwater Quality Parameters Downgradient of a Landfill (Grindsted, Denmark)
Research output: Research - peer-review › Journal article – Annual report year: 1995

Geomicrobial and Geochemical Redox Processes in a Landfill Polluted Aquifer
Research output: Research › Article in proceedings – Annual report year: 1995

Geomicrobial and Geochemical Redox Processes in a Landfill-Polluted Aquifer
Research output: Research - peer-review › Book chapter – Annual report year: 1995

Impact of Sediment-Bound Iron on Redox Buffering in a Landfill Leachate Polluted Aquifer (Vejen, Denmark)
Research output: Research - peer-review › Journal article – Annual report year: 1995

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Research output: Research › Article in proceedings – Annual report year: 1995

In Situ and Laboratory Studies on the Fate of Specific Organic Compounds in an Anaerobic Landfill Leachate Plume, 1. Experimental Conditions and Fate of Phenolic Compounds
Research output: Research - peer-review › Journal article – Annual report year: 1995
In Situ and Laboratory Studies on the Fate of Specific Organic Compounds in an Anerobic Landfill Leachate Plume, 2. Fate of Aromatic and Chlorinated Aliphatic Compounds

Laboratory Evaluation of Biomass Support Particles for Microbial Degradation of Organic Chemicals in Water Treatment

Landfill Emissions and Environmental Impact: An Introduction

Limiting Factors for Microbial Fe(III)-Reduction In a Landfill Leachate Polluted Aquifer (Vejen, Denmark)

Microbial Fe(III) Reduction - A Process Resulting in Transport of Iron i Aquifers

Natural Attenuation of Xenobiotic Compounds: Anaerobic Field Injection Experiment

Natural Attenuation of Xenobiotic Compounds: Anaerobic Field Injection Experiment

Occurrence and Distribution of Pharmaceutical Organic Compounds in the Groundwater Downgradient of a Landfill (Grindsted, Denmark)

Redox Buffering in Shallow Aquifers Contaminated by Leachate

Redox Buffering in Shallow Aquifers Contaminated by Leachate and Implications for the Development of Reduced Plumes and In Situ Remediation

Redox Buffering in Shallow Aquifers Contaminated by Leachate and Implications for the Development of Reduced Plumes and In-Situ Remediation

Response to Comment on "Occurrence and Distribution of Pharmaceutical Organic Compounds in the Groundwater Downgradient of a Landfill (Grindsted, Denmark)"

Speciation of Cadmium and Zinc with Application to Soil Solutions

Speciation of Dissolved Cadmium: Interpretation of Dialysis, Ion Exchange and Computer (Geochem) Methods

Trends In Cadmium Contents of Danish Agricultural Soils
An Integrated Description of the Organic Pollution Plume from a Landfill (Grindsted, Denmark)
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 1994

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

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

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

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

Injektionsforsøg i forureningsfanen ved Grindsted Gl. Losseplads
Research output: 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
Research output: Research - peer-review › Book chapter – Annual report year: 1994

Kompleksering og mobilitet af tungmetaller
Research output: Research › Article in proceedings – Annual report year: 1994

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

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

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

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

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

Opløste humuslignende stoffer betydning for tungmetallers opløselighed og mobilitet
Research output: Research › Article in proceedings – Annual report year: 1994
Oxidation Capacity of Aquifer Sediment
Research output: Research - peer-review › Book chapter – Annual report year: 1994

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

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

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

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

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

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

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

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

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

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

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

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

Attenuation of Organic Leachate Pollutants in Groundwater
Research output: Research - peer-review › Article in proceedings – Annual report year: 1993
Attenuation of Organic Pollutants in Redox Zones of Landfill Leachate Plumes
Research output: Research › Book chapter – Annual report year: 1993

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

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

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

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

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

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

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

Grundvandets selvrensningsevne ved forurening fra lossepladser
Research output: Research - peer-review › Journal article – Annual report year: 1993

In Situ Measurement of Organic Pollutant Degradation in a Leachate Plume
Research output: Research › Book chapter – Annual report year: 1993

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

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

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

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

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

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

Model Simulations of a Field Experiment on Cation Exchange-affect ed Multicomponent Solute Transport in a Sandy Aquifer
Research output: Research - peer-review › Journal article – Annual report year: 1993
Principles of Landfill Barrier Systems
Research output: Research › Book chapter – Annual report year: 1993

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

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

Substratwert von durch deponiesickerwasser verunreinigtem grundwasser für den mikrobiellen abbau unter verschiedenen redoxbedingungen
Research output: Research › Book chapter – Annual report year: 1993

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

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

Verringerung von organischen schadstoffen in redoxzonen von deponiensickerwasserfahnen
Research output: 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
Research output: Research › peer-review › Journal article – Annual report year: 1992

Attenuation of Leachate Pollutants in Groundwater
Research output: 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
Research output: Research › peer-review › Journal article – Annual report year: 1992

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

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

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

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

Fate of organic contaminants in the redox zones of a landfill leachate pollution plume (Vejen, Denmark)
Research output: Research › peer-review › Journal article – Annual report year: 1992
Groundwater Control Monitoring at Sanitary Landfills
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 1992

Kære politikere...: Åben henvendelse vedrørende styrelsesloven
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 1992

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

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

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

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

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

Predicting nonequilibrium transport of naphthalene through aquifer materials using batch determined sorption parameters
Research output: Research - peer-review › Journal article – Annual report year: 1992

Processi Di Degradazione Dei Rifiuti
Research output: Research › Article in proceedings – Annual report year: 1992

Redox zones of a landfill leachate pollution plume (Vejen, Denmark)
Research output: Research - peer-review › Journal article – Annual report year: 1992

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

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

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

Vejen injektionsfelt: Uorganisk stoftransport
Research output: Research - peer-review › Report – Annual report year: 1992
Leaching Tests to Evaluate Pollution Potential of Combustion Residues From an Iron Recycling Industry
Research output: 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
Research output: Research › Journal article – Annual report year: 1990

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

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

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

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

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

Distribution coefficients of Cd, Co, Ni, and Zn in soils
Research output: 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
Research output: Research › Paper – Annual report year: 1988

Sorption of specific organics on aquifer materials of low organic carbon content
Research output: Research › Book chapter – Annual report year: 1988

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

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

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

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

Retardation of lead in soils
Research output: Research › Paper – Annual report year: 1987
Affald og jordforurening - Flere problemer dukker frem de kommende år
Research output: Research › Journal article – Annual report year: 1986

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

Kontrollerede lossepladser - et påtrængende problem uden lette løsninger
Research output: 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
Research output: Research › Paper – Annual report year: 1986

Udvaskningstest af industriaffald: Eksempel: Kupolovnsslam
Research output: Research › Journal article – Annual report year: 1986

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

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

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

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

Pilotlossepladsundersøgelserne
Research output: Research › Paper – Annual report year: 1985

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

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

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

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

Leaching from land disposed municipal composts: 3. Inorganic ions
Research output: Research - peer-review › Journal article – Annual report year: 1984
Leaching from land disposed municipal composts: 4. Heavy metals
Research output: Research - peer-review › Journal article – Annual report year: 1984

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

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

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

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

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

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

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

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

Parameters controlling the distribution of Cd, Co, Ni and Zn in soils
Research output: Research › Paper – Annual report year: 1983

Comparison of Four Methods for Digestion of Sewage Sludge Samples for Analysis of Metals by Atomic Absorption Spectrophotometry
Research output: Research - peer-review › Journal article – Annual report year: 1982

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

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

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

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

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

Prediction of cadmium concentrations in Danish soils
Research output: Research › Paper – Annual report year: 1980
Fast Affald: En introduktion til litteratur vedrørende fast affald
Research output: Research › Report – Annual report year: 1978

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

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

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

Projects:

Miljøoptimering af affaldsforbrændingsanlæg
Project: PhD

Bæredygtig udnyttelse af Grønlands affald
Project: PhD

Miljøvurdering af organisk husholdningsaffald
Project: PhD

Miljøvurdering af restprodukters genanvendelse
Project: PhD

Modeller til miljøvurdering af affaldssystemer
Project: PhD

Kemisk stabilisering af røggasrensningsprodukter
Project: PhD

Udluftning af flygtige forureningstoffer i heterogen umættet jord
Project: PhD

Stabilisering af restprodukter fra affaldsforbrænding
Project: PhD

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

Tungmetalkompleks’ betydning i miljøet
Project: PhD

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

Speciering af tungmetal i affaldsstoffer i relation til deres mobilitet i miljøet
Project: PhD
Frigivelse og transport af flygtige tjærekomponenter i jord
Project: PhD

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

Prediction of Leaching from Waste Incineration Residues
Project: PhD

Udnyttelse af procesvandkoncentrater og andre restfraktioner
Project: PhD

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

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

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

Mikrobiel aktivitet i lossepladsforurennet grundvand.
Project: PhD

Tungmetallers binding i affaldsdeponier
Project: PhD

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

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

Reduktion af gasemission fra lossepladser i reaktive barrierer
Project: PhD

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

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

Fremtidens integrerede indsamling af affald
Project: PhD

Defining Quality Indicators in Waste Management
Project: PhD

Reduction of Methane Emissions from Landfills by Use of Engineered Biocovers
Project: PhD
Mikrobiel nedbrydning efter dampoprensning af forventet jord og grundvand
Project: PhD

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

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

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

Future Scenario Analysis in Solid Waste Management
Project: PhD

Life cycle assessment of waste management: Assessing technical externalities
Project: PhD

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

Implementation of LCA-models in Waste Management
Project: PhD

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

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

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

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

LCA af gipsaffald
Project: Research

CO2 opgørelse i affaldssektoren
Project: Research

Sustainable Environmental Technology. Application for 5 fellowships
Project: Research

Integrated organics pre-treatment system for new sludge management systems
Project: Research

Have-park affald: Sammenlignende vurdering af disponeringsmuligheder. Forprojekt 060609
Project: Research
LCA-screening of 8 European waste management scenarios
Project: Research

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

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

Måludvurdering af affaldsforbrænding og alternativer
Project: Research

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

RiskCycle
Project: Research

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

Århus - Garden Waste
Project: Research

Biogrowth - VF
Project: Research

DTUs bidrag til koordinering og udredning.
Project: Research

Development of leaching tests for organic compounds in contaminated soils.
Project: Research

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

Pretreatment of source separated organic household waste prior to biogasification
Project: Research

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

Project: Research

Characterization and stabilization of municipal waste incineration residues.
Project: Research
Treatment of residues from solid waste incineration: Pilotscale experiments.
Project: Research

Natural attenuation as remediation of landfill leachate plumes.
Project: Research

Joule Heating
Project: Research

Inorganic fluxes in watersheds hosting old landfills
Project: Research

Treatment of residues from solid waste incineration
Project: Research

Heavy metal species in solid waste leachates.
Project: Research

Anaerobic field injection experiment with organic chemicals in a leachate plume
Project: Research

Leaching of heavy metals from soils.
Project: Research

Distribution coefficients for metals in soils and aquifer materials
Project: Research

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

Microbial studies of an anaerobic leachate plume
Project: Research

Colloids in landfill leachate
Project: Research

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

Kvantificering af miljøeffekter fra RGA.
Project: Research

Natural attenuation of landfill leachate plumes
Project: Research
Characterization and stabilization of Residues.
Project: Research

In Situ heat treatment of polluted clayish soils
Project: Research

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

Leaching of heavy metals from soils
Project: Research

Anaerobic field injection experiment with organic chemicals in a leachate plume
Project: Research

Microbial studies of an anaerobic leachate plume
Project: Research

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

Project: Research

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

Beslutsningsstøtteværktøj vedrørende indsamling og behandling af kildesorteret dagrenovation
Project: Research

Miljømæssig vurdering af træaffald i DK
Project: Research

Miljøvurdering af affaldsbehandling med EASEWASTE modellen
Project: Research

High temperature slagging gasifier for waste.
Project: Research

Miljøvurdering af genanvendelse og slutdisponering af spildevandsslam
Project: Research

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

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

Hvidbog om RGA-teknologier
Project: Research
Vurderingsværktøj for RGA-disponering (LCA RGA).
Project: Research

Heavy metals in residential waste and incineration bottom ashes
Project: Research

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

Kortlægning af kilder til miljøskadelige stoffer i affaldet.
Project: Research

Forbrændingstest med rent dagrenovation.
Project: Research

Project: Research

Project: Research

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

Environmental assessment of solid waste management in the municipality of Aarhus
Project: Research

Methane emissions from organic household waste biogasification.
Project: Research

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

Statistisk analyse af jordkomponenters betydning for cadmium sorption i jord.
Project: Research

TB2 Anvendelse af RGA i beton: indledende undersøgelser
Project: Research

Project: Research

Iron and manganese in an anaerobic leachate plume
Project: Research

Iron and manganese in an anaerobic leachate plume
Project: Research

Inorganic fluxes in watersheds hosting old landfills
Project: Research
Distribution coefficients for metals in soils and aquifer materials  
Project: Research

Colloids in landfill leachate  
Project: Research

Cation exchange in an anaerobic leachate plume  
Project: Research

Groundwater source characterization of landfills  
Project: Research

Modelling the fate of organics in landfills  
Project: Research

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

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