Can pesticide degradation be connected with methane oxidation at waterworks?
Research output: Contribution to conference › Poster – Annual report year: 2018 › Research › peer-review

Detection of drinking water contamination by an optical real-time bacteria sensor
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Does universal 16S rRNA gene amplicon sequencing of environmental communities provide an accurate description of nitrifying guilds?
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

DRIP: Identification and overcoming barriers for water reclamation and reuse in Carlsberg Fredericia
Research output: Book/Report › Report – Annual report year: 2018 › Commissioned

Effekt af blødgøring med pelletreaktor på sandfiltr
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2018 › Research

Evidence of co-metabolic bentazone transformation by methanotrophic enrichment from a groundwater-fed rapid sand filter
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

History and perspective - the challenge of the gap between legislation and scientific achievements: the gap between legislation and scientific achievements: the new era of enlightenment
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2018 › Research › peer-review

Holistic design of centralised drinking water softening
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Methane oxidation and the degradation potential of the herbicide bentazone at Danish waterworks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

On-line mikrobiel drikkevandskvalitet - on-site tests
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2018 › Research

On-line monitoring of microbial drinking water quality – on site tests
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Optimeret blødgøring med pelletmetoden – kalkfines og CCPP
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2018 › Research

Optimizing the benefits from drinking water softening by better calculating the calcium carbonate precipitation potential - CCPP
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review
Demonstrationsanlæg til blødgøring af drikkevand: Fyrtårnsprojekt “Fremtidens Drikkevandsforsyning” Arbejdspakke 5
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

De novo biofilm community assembly from tap water source communities favors Nitrotoga over Nitrospira under elevated nitrite surface loading
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Depth investigation of rapid sand filters for drinking water production reveals strong stratification in nitrification biokinetic behavior
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Development of an early warning system for water supply networks based on automated ATP monitoring
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Ecological patterns, diversity and core taxa of microbial communities in groundwater-fed rapid gravity filters
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Ecological patterns of nitrifiers in the urban water cycle
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Establishing drinking water biofilms with varying alpha-diversity?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Fordele og ulemper ved forskellige blødgøringsteknologier på vandværket
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2016 › Research

GISMOWA - GIS assisted monitoring of drinking water quality
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Identifying novel nitrifying bacteria in rapid gravity sand filters using stable isotope probing
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Linking nitrifiers diversity to the flux of their key resources
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2017 › Research › peer-review

Microbial challenges – contamination and aftergrowth
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2016 › Research
Mikrobiologisk risikovurdering af øgede temperaturer i grundvandet ved ATES (Aquifer Thermal Energy Storage)
Research output: Book/Report › Report – Annual report year: 2016 › Research

New treatment technology to remove worms in biological rapid sand filters
Research output: Contribution to conference › Poster – Annual report year: 2016 › Research › peer-review

New treatment technology to remove worms in biological sand filter
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Optimized Softening - Note 1: Reuse of Pellets from Central Drinking Water Softening
Research output: Book/Report › Report – Annual report year: 2017 › Commissioned

Optimized Softening - Note 2: Pellet Characteristics
Research output: Book/Report › Report – Annual report year: 2017 › Commissioned

Optimized Softening - Note 3: Optimization of Pellets from Drinking Water Softening
Research output: Book/Report › Report – Annual report year: 2017 › Commissioned

Optimizing nitrification in biological rapid sand filters: Diagnosing and supplementing micronutrients needed for proper filter performance
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Optimizing nitrification in biological rapid sand filters for drinking water production
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Ornephæmelse i vandværksfiltre: Forekomst og bekæmpelsesteknologi
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Reductive dechlorination of trichloroethylene (TCE) in competition with Fe and Mn oxides – observed dynamics in H2-dependent terminal electron accepting processes
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Reduktion af forureningsrisiko fra atmosfærisk luft: Guideline for danske vandværker – Belufning og trykudligning med atmosfærisk luft i produktion af drikkevand
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Sammenhæng mellem aktivitet af metanoksiderende bakterier, opformeret fra sandfiltre på danske vandværker, og nedbrydningen af pesticidet bentazon
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2016 › Research

Sensors for microbial drinking water quality
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Stable isotope probing and dynamic loading experiments provide insight into the ecophysiology of novel ammonia oxidizers in rapid gravity sand filters
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Submerged Pond Sand Filter-A Novel Approach to Rural Water Supply
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review
The impact of backwashing on nitrification in biological rapid sand filters under different ammonium loading conditions
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Towards the development of an automated ATP measuring platform to monitor microbial quality of drinking water
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Undersøgelse af kilde til mikrobiel forurening: Lyngbyværket, Aarhus Vand
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Vandkvalitetskrav for anvendelser af opsamlet regnvand i tøjvask, toletskyl og brandslukning: Centralt sekundavandsanlæg i bydelen Nye, Aarhus (baggrundsnotat)
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

A comprehensive 454 survey provides insights into microbial diversity and community structure in rapid sand filters
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

A novel high-throughput drip-flow system to grow autotrophic biofilms of contrasting diversities
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2015 › Research › peer-review

Apparatus comprising trace element dosage and method for treating raw water in biofilter

Biodegradation: Updating the Concepts of Control for Microbial Cleanup in Contaminated Aquifers
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Blødgøring, natrium og sundhedseffekter: Notat til HOFOR
Research output: Book/Report › Report – Annual report year: 2015 › Commissioned › peer-review

Degradation of specific aromatic compounds migrating from PEXpipes into drinking water
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Effekter og økonomiske konsekvenser ved afsallt havvand til drikkevandsformål
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2015 › Research

Erfaringssamling af vandforsyningslæringer i relation til Dokumenteret Drikkevandsklikkerhed, monitoring ogforureningssituationer: Fra kontrol til styring – risikovurdering i vandforsyningen
Research output: Book/Report › Report – Annual report year: 2015 › Research

GISMOVA.GIS-baseret moniteringsstrategi i vandforsyningen. 1. del - Introduktion, baggrund og metode
Research output: Book/Report › Report – Annual report year: 2015 › Research

GISMOVA. GIS-baseret moniteringsstrategi i vandforsyningen. 2. del - Vejledning
Research output: Book/Report › Report – Annual report year: 2015 › Research

Kronik: Kloakvand i gaderne kan gøre os syge
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research
Diagnostics in biological rapid sand filters treating groundwater – governing factors for nitrification
Research output: Contribution to conference > Paper – Annual report year: 2014 > Research > peer-review

Effects of dynamic operating conditions on nitrification in biological rapid sand filters for drinking water treatment
Research output: Contribution to conference > Paper – Annual report year: 2014 > Research > peer-review

Estimating risks from urban sewer flooding's -Combining quantitative microbial data with hydrological software to improve quantitative microbial risk assessment of urban sewer flooding's
Research output: Contribution to conference > Conference abstract for conference – Annual report year: 2014 > Research > peer-review

Evaluation of ATP measurements to detect microbial ingress by wastewater and surface water in drinking water.
Research output: Contribution to journal > Journal article – Annual report year: 2014 > Research > peer-review

Fjernelse af pesticider i sandfiltre
Research output: Contribution to journal > Journal article – Annual report year: 2014 > Research > peer-review

Flokulerings- og vandrensningseffektivitetstest
Research output: Book/Report > Report – Annual report year: 2015 > Research

Internal Porosity of Mineral Coating Supports Microbial Activity in Rapid Sand Filters for Groundwater Treatment
Research output: Contribution to journal > Journal article – Annual report year: 2014 > Research > peer-review

Mecoprop (MCPP) removal in full-scale rapid sand filters at a groundwater-based waterworks
Research output: Contribution to journal > Journal article – Annual report year: 2014 > Research > peer-review

Methanotrophs assisted bentazone degradation
Research output: Contribution to conference > Poster – Annual report year: 2014 > Research > peer-review

Microbial degradation of pesticides in rapid sand filters for treatment of drinking water
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2014 > Research > peer-review

Microbial diversity and identification of core taxa in rapid sand filters treating groundwaters
Research output: Contribution to conference > Conference abstract for conference – Annual report year: 2014 > Research > peer-review

Microbial pesticide degradation processes in rapid sand filters for treatment of groundwater for drinking water production
Research output: Contribution to conference > Poster – Annual report year: 2014 > Research > peer-review

Microbial pesticide removal in rapid sand filters for drinking water treatment – Potential and kinetics
Research output: Contribution to journal > Journal article – Annual report year: 2014 > Research > peer-review

Microbial water quality in clean water tanks following inspection and cleaning
Research output: Contribution to conference > Conference abstract for conference – Annual report year: 2014 > Research > peer-review

Microbial water quality in clean water tanks following inspection and cleaning
Research output: Contribution to conference > Conference abstract for conference – Annual report year: 2014 > Research > peer-review
Examining biological sand filters for drinking water treatment as biofilm reactors: experimental and modeling approach
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Influence of the Water Louse, Asellus Aquaticus, on Bacterial Survival in Drinking Water Systems
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2013 › Research › peer-review

Interactions between microbial activity and distribution and mineral coatings on sand grains from rapid sand filters treating groundwater
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

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

Microbial community structure and a core microbiome in biological rapid sand filters at Danish waterworks
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Neutrophilic iron-oxidizing bacteria: occurrence and relevance in biological drinking water treatment
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Nitrification activity stratifies in a rapid sand filter for drinking water treatment - A study in two Danish waterworks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

Optimal pH in chlorinated swimming pools - balancing formation of by-products
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Past, present and future: sources, transport and fate of pesticides in surface water and groundwater
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Phosphate limitation in biological rapid sand filters used to remove ammonium from drinking water
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Relating dynamic conditions to the performance of biological rapid sand filters used to remove ammonium, iron, and manganese from drinking water
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

Rengøring på slagerier og mejerier i Danmark: Udvikling af fremtidens effektive, ressourcebesparende teknologier
Research output: Book/Report › Report – Annual report year: 2013 › Research

Stratification of nitrification activity in rapid sand filters for drinking water treatment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

The use of models to determine the impact of pumping on pesticide contamination of groundwater
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review
Vandteknologi
Research output: Chapter in Book/Report/Conference proceeding › Report chapter – Annual report year: 2013 › Research

Biological Removal of Manganese and Iron in Rapid Sand Filters
Research output: Contribution to conference › Paper – Annual report year: 2012 › Research › peer-review

Centimetre-scale vertical variability of phenoxy acid herbicide mineralization potential in aquifer sediment relates to the abundance of tfdA genes
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Effect of pH on the formation of disinfection byproducts in swimming pool water – Is less THM better?
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Effect of surface loading fluctuations in rapid sand filters used to remove ammonium from drinking water
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2012 › Research › peer-review

Effect of surface loading fluctuations on ammonium removal during rapid sand filtration
Research output: Contribution to conference › Poster – Annual report year: 2012 › Research › peer-review

Enrichment and characterization of high- and low-affinity herbicide-degrading bacteria from a groundwater aquifer
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2012 › Research › peer-review

Identification of discharge zones and quantification of contaminant mass discharges into a local stream from a landfill in a heterogeneous geologic setting
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Identity and biodegradability of organic compounds migrating from PEX pipes used in water installations in buildings
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Increased insight in microbial processes in rapid sandfilters in drinking water treatment (DW BIOFILTERS)
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Influence of Asellus aquaticus on Escherichia coli, Klebsiella pneumoniae, Campylobacter jejuni and naturally occurring heterotrophic bacteria in drinking water
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Isolation of 2-methyl-4-chlorophenoxyacetic acid degrading bacteria from groundwater sediments using a novel low substrate flux approach
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2012 › Research › peer-review

Life cycle assessment of 3 alternatives for stormwater management
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Life cycle assessment of central softening of very hard drinking water
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review
Aerobic degradation potential of the herbicides mecoprop, dichlorprop and bentazone in groundwater from chalk aquifers
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

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

Assessing the most sustainable alternative for production of drinking water – ASTA a decision support system Alternatives fulfilling the EU-Water Framework Directive
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Bakteriesensor til on-line identifikation/bestemmelse af mikrobiel drikkevandskvalitet
Research output: Book/Report › Book – Annual report year: 2011 › Research › peer-review

Betydningen af grundvand-overfladevandsinteraktion for vandkvaliteten i et vandløb beliggende nedstrøms for Risby losseplads
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research

Centimeter-scale vertical variability of phenoxy acid herbicide mineralization potential in aquifer sediment relates to the abundance of tfdA genes
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Cluster of Legionnaires' disease in a newly built block of flats, Denmark, December 2008-January 2009
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Conceptualization of natural attenuation processes at a complex contaminated site based on hydrogeological chemical and microbial data
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Detection of Legionella by quantitative-polymerase chain reaction (qPCR) for monitoring and risk assessment
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Detection of microbial contaminations in drinking water using ATP measurements – evaluating potential for online monitoring
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Distribution of Asellus aquaticus and microinvertebrates in a non-chlorinated drinking water supply system – Effects of pipe material and sedimentation
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Effect of selection of pH in swimming pool on formation of chlorination by-products
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Effects of biodegradation of mecoprop, dichlorprop and bentazone by changing the redox conditions from anaerobic to aerobic in sandy aquifer
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review
Effects of herbicide contaminated groundwater discharges on mineralizations of phenoxy acids in a streambed
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Effects of pumping strategies on pesticide concentration of a drinking water well
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Forekomst af småorganismer i drikkevandssystemer
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research

Gastroenteritis: A waterborne outbreak affected 430 triathletes in an Ironman competition - Could this be avoided?
Research output: Contribution to conference › Poster – Annual report year: 2011 › Research › peer-review

Herbicide mineralizations relate to the appearances of tfdA genes
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Hvordan minimeres forureninger ved ledningsarbejder – og hvorfor er det vigtigt?
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research

Increasing urban water self-sufficiency: New era, new challenges
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Inherent mineralization of 2,6-dichlorobenzamide (BAM) in unsaturated zone and aquifers – Effect of initial concentrations and adaptation
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Life cycle assessment of three water systems in Copenhagen—a management tool of the future.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Natural attenuation processes in landfill leachate plumes at three Danish sites.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

On-line kontinuert måling af drikkevandskvalitet
Research output: Book/Report › Report – Annual report year: 2011 › Research

Overlevelse af indikatororganismer og patogener i ledningsnet
Research output: Book/Report › Report – Annual report year: 2011 › Research

Skybrud, Sundhed og Ulykker
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research

Sustainable drinking water treatment - biological filters (DW BIOFILTERS)
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Two cases of legionnaires’ disease associated with a newly build residential area - risk factors and remedial actions
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review
UrbanWaterTech: Et forskeruddannelsesprogram for urban vandteknologi  
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research

Vandbænkebidere og colibakterier  
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research

Vertical small scale variations of sorption and mineralization of three herbicides in subsurface limestone and sandy aquifer  
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Vurdering af risici ved anvendelser af sekundavand generelt samt konkret vurdering af sekundavandet fra de nye vandkiosker  
Research output: Book/Report › Report – Annual report year: 2011 › Research › peer-review

Acetochlor sorption and degradation in limestone subsurface and aquifers  
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Anvendelighed af ATP som hurtigmetode til proces- og kvalitetskontrol  
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2010 › Research

Biologi i ledningsnettet  
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research

Contamination of drinking water supply wells by pesticides from surface water resources  
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research › peer-review

Development and sensitivity analysis of a fullykinetic model of sequential reductive dechlorination in subsurface  
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research › peer-review

Effect of pH on formation of chlorinated by-products in swimming pool water  
Research output: Contribution to conference › Paper – Annual report year: 2010 › Research

Estimation of critical indicator level in drinking water for infection with specific pathogens  
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research

Fjernelse af pesticidet MCCP (mecoprop) ved traditionel vandbehandling  
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research

Fremtidige klimatilpasningsteknologier  
Research output: Book/Report › Report – Annual report year: 2010 › Research

Future urban water supply when the groundwater resource is under pressure  
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research

Infiltration of pesticides in surface water into nearby drinking water supply wells  
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2010 › Research › peer-review
Invertebrate animals in Danish drinking water distribution networks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research

Life Cycle Assessment and evaluation of environmental benefits of softening water
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research › peer-review

Life Cycle Assessment of Central Softening of drinking water in Copenhagen
Research output: Contribution to conference › Poster – Annual report year: 2010 › Research

Life cycle assessment of three water systems in Copenhagen - A management tool of the future
Research output: Contribution to conference › Journal article – Annual report year: 2010 › Research › peer-review

Life Cycle Management – Life cycle assessment of central softening and Concept for sustainable production of drinking water
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research › peer-review

Microbial contaminations in groundwater-based nondisinfected drinking water systems - Denmark
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research

Mineralization of isoproturon, mecoprop and acetochlor in a deep unsaturated limestone and sandy aquifer
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Monitoring microbial processes and quality in drinking water production - application of near-continuous ATP-measurements
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research

Notat om foreløbig risikovurdering ved anvendelse af sekundavand – grundvand indvundet i Københavns kommune – til toiletskyl og tøjvask.
Research output: Book/Report › Report – Annual report year: 2011 › Research › peer-review

On-line sensorer - hvad sidder der ude i vandforsyningerne og hvad ser vi?
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research

Risk assessment and monitoring of Legionella by culture and q-PCR in a newly built block of flats associated with a small outbreak of legionnaires’ disease
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Risk assessment of intrusion of Campylobacter jejuni and indicator organisms in drinking water distribution networks
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research

UV-belysnings effekt på vandkvaliteten i ledningsnettet VandCenter Syd
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research
Research output: Book/Report › Report – Annual report year: 2009 › Research

A biogeochemical transport model to simulate the attenuation of chlorinated hydrocarbon contaminant fluxes across the groundwater-surface water interface
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

Acetochlors skæbne fra topjord, gennem kalk til grundvandsmagasin: undersøgelser af et nyt herbicid
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research

Alternative water management and self-sufficient water supplies
Research output: Book/Report › Book – Annual report year: 2009 › Research › peer-review

Anvendelighed af ATP som hurtigmetode til proces- og kvalitetskontrol
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

Drinking water distribution - effects on water quality
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2009 › Research

Economic assessment of water quality
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Fate of herbicides in Brévilles catchment from topsoil through aquifer to spring
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Full scale test of UV-based water treatment technologies at Gladsaxe Sportcentre - with and without advanced oxidation mechanisms
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research

Invertebrate animals in a Danish drinking water distribution network: Poster B27
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research › peer-review

Legionnaires' disease associated with a new residential area - risk factors and remedial actions
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Life cycle Assessment of three Water Systems in Copenhagen - A management tool of the future
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

Litteraturstudie: UV-behandlings påvirkning af eftervækstpotentiale. Notat udarbejdet for Gentofte Vandforsyning
Research output: Book/Report › Report – Annual report year: 2009 › Research

Metode til prøvetagning af drikkevandskvalitet - metaller
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2009 › Research
Prøvetagningsmetode til kontrol af drikkevandskvalitet - metaller
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research

Removal of the phenoxyacide herbicide Mecoprop (MCP) in water works rapid sandfilters
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research

Rensning af grundvand for BAM og atrazin med aktivet kul
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Risikovurdering af forhøjede værdier af coliforme bakterier
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2009 › Research

Risikovurdering og risikoprofil af forekomst af coliforme bakterier i drikkevand
Research output: Book/Report › Report – Annual report year: 2009 › Research

Small animals in water distribution networks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Strategier for at sikre tilstrækkeligt vand til storbyer, set i et internationalet perspektiv
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research

Survival of E. coli, coliform bacteria (K. pneumoniae) and the pathogen C. jejuni in drinking water distribution networks: Oral 45
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research › peer-review

Survival of indicator organisms and pathogens in drinking water distribution networks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Undersøgelse af: Mikrobiologiske drikkevandsforureninger 2000-2002 omfang, årsager, aktion og sygdom
Research output: Book/Report › Report – Annual report year: 2009 › Research

Undersøgelse af pesticidfjernelsen i Kerteminde Vandværk med henblik på procesoptimering: Rapport udarbejdet for Fyn Amt
Research output: Book/Report › Report – Annual report year: 2009 › Research

Water quality and energy considerations in water supply
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research › peer-review

Water quality and energy considerations - the costs and benefits of purity
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research › peer-review

Analysis of microbial contaminations and risk of outbreaks in Danish drinking water supplies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research

Benchmark for kundeoplevet forsyning af drikkevand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research
Benchmarking customer-experienced supply of water
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2008 › Research › peer-review

Giver mikrobiologiske drikkevandsforureninger sygdom?
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Research

How long can E. coli and coliform bacteria (K. pneumoniae strains) survive in drinking water in contact with plastic pipes?
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2008 › Research

Integreret håndtering af vand og spildevand i København: Projekt A4: Integreret vandhåndtering i Singapore - Technical tour til Sydøstasiens "Waterhub"
Research output: Book/Report › Report – Annual report year: 2008 › Research

Invertebrate animals in Danish drinking water distribution networks
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2008 › Research › peer-review

Microbial degradation of pesticides in subsurface: Scale matters
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2008 › Research

Projekt skal kvalitetssikre vores drikkevand
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Communication

Sampling for drinking water quality in drinking water installations regarding metal concentrations: Method description and validation of method
Research output: Book/Report › Report – Annual report year: 2008 › Research

Sampling for drinking water quality in drinking water installations regarding metal concentrations: Method Description & Validation of Method
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2008 › Research

Sampling for drinking water quality in drinking water installations regarding metal concentrations
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2008 › Research

SENSOWAQ - Sensors for monitoring and control of water quality
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research

Alternativer til klor som desinfektionsmiddel i offentlige svømmebade
Research output: Book/Report › Report – Annual report year: 2007 › Research

Analyse af AOC og metan Stege vandværk: Udført for Vordingborg Vand A/S
Research output: Book/Report › Report – Annual report year: 2007 › Research

A New Approach for Biologically-Inhibiting Surfaces
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Bakteriers vækst og overlevelse i drikkevandsystemer - samspil med materialer
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2007 › Research
Bakteriologi. Hvad er det for mikroorganismer, der er i drikkevandet - og hvad betyder de?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2007 › Research

Dechlorination after thermal treatment of a TCE-contaminated aquifer: Laboratory experiments
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Degradation of the herbicide dichlobenil and its metabolite BAM in soils and subsurface sediments
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Deposition, persistence and turnover of pollutants: first results from the EU project AquaTerra for selected river basins and aquifers
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Effect of biofilm on the survival of indicator organisms, e.g. E. coli in drinking water pipes
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2007 › Research

Effect of nutrient amendments and sterilization on mineralization and/or biodegradation of 14C-labeled MCPP by soil bacteria under aerobic conditions
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Electrochemical properties and effects of new bacterial inhibiting surfaces in water
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research

Inhibition of real-time PCR in DNA extracts from aquifer sediment
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Integreret håndtering af vand og spildevand i København: Projekt A3 - Alternativ vandhåndtering og selvforsyning - international erfaringsopsamling
Research output: Book/Report › Report – Annual report year: 2007 › Research

Research output: Book/Report › Report – Annual report year: 2007 › Research

Management - structure & economy: Water supply 12121 (course)
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2007 › Research

Microcosm evaluation of bioaugmentation after field-scale thermal treatment of a TCE-contaminated aquifer
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Mikrobiologiske undersøgelser af effekten af UV-belysning i Odense Vandselskabs ledningsnet: Kontrol af base-line niveauer forud for Fase 2
Research output: Book/Report › Report – Annual report year: 2007 › Research

Small-scale variation in degradation of pesticides (acetochlor, isoproturon and MCPP) in unsaturated and aquifer environments
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2007 › Research

Småskala-variation i nedbrydning af pesticider (acetochlor, isoproturon og MCPP)
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research
Spatial small-scale variation in degradation of pesticides (acetochlor, isoproturon MCPP) in limestone and sand from Brévilles, France
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research

Temperature dependence of anaerobic TCE-dechlorination in a highly enriched Dehalococcoides-containing culture
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Anaerobic dechlorination and redox activities after full-scale electrical resistance heating (ERH) of a TCE-contaminated aquifer
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Aqua Terra: Monitoring activities in selected river basins
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2006 › Research

Controls on atrazine leaching through a soil-unsaturated fractured limestone sequence at Brévilles, France
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Degradation and sorption in subsurface and aquifers of the herbicide metabolite BAM after non-point contamination
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2006 › Research

Effect of temperature and pipe material on biofilm formation and survival of Escherichia coli in used drinking water pipes: a laboratory-based study
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Future trends in transport and fate of diffuse contaminants in catchments, with special emphasis on stable isotope applications
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Groundwater ecology as a necessary link to the EU water framework directive
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2006 › Research

Identification of a reactive degradation zone at a landfill leachate plume fringe using high resolution sampling and incubation techniques
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Integreret håndtering af vand og spildevand i København: Projekt A2 - Opstilling og analyse af 9 scenarier for fremtidens vand- og spildevandshåndtering i København. Samarbejdsprojekt med Københavns Energi. Endelig udgave
Research output: Book/Report › Report – Annual report year: 2006 › Research

Microbiologiske undersøgelser af effekten af UV-belysning i Odense Vandselskab's ledningsnet: fase 1
Research output: Book/Report › Report – Annual report year: 2006 › Research
Oxygen-enhanced biodegradation of phenoxy acids in ground water at contaminated sites
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Quantification of phenoxyalkanoic acid degraders and investigation of PCR inhibiting effects in aquifer sediment by real-time PCR
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2006 › Research

Rapid methods for detection of bacteria
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Real-time PCR: Anvendelse ved kvantificering af phenoxysyre-nedbrydere i grundvands.sediment
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Rethinking the urban water management of Copenhagen
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Rethinking the urban water management of Copenhagen
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Risk assessment of Giardia duodenalis and Cryptosporidium parvum in Danish drinking water
Research output: Book/Report › Report – Annual report year: 2006 › Research

Standardising the biomass production potential method for determining the enhancement of microbial growth of construction products in contact with drinking water: Inter-laboratory testing
Research output: Book/Report › Report – Annual report year: 2006 › Research

Survival of indicator organisms, e.g. E. coli in drinking water pipes
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

The need for bioaugmentation after thermal treatment of TCE-contaminated aquifer: Laboratory experiments
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

The potential for bioaugmentation after a full-scale thermal treatment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2006 › Research

Afgivelse af organiske stoffer fra PE-rør til drikkevand
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

Anaerobic dechlorination after thermal treatment
Research output: Contribution to conference › Poster – Annual report year: 2005 › Research › peer-review

Bakterievækst og tillsætningsstoffer
Research output: Book/Report › Report – Annual report year: 2005 › Research
BAM's skæbne i grundvand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research

Biodegradation of organic pollutants and molecular identification of the responsible micro-organisms in several European river basins
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research

Degradation and sorption of the herbicide metabolite BAM (dichlobenzamid) in subsurface and aquifers after non-point contamination
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Delanalyse om arbejdsmiljø og teknisk hygiejne
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2005 › Research

Factors controlling biomass production on polymers: Paper 75
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Fringe processes control natural attenuation of herbicides in a landfill leachate plume
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research

Identification of bacteria in biofilm and bulk water samples from a nonchlorinated model drinking water distribution system: Detection of a large nitrite-oxidizing population associated with Nitrospira spp.
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Identification of controlling parameters for microbial pesticide degradation in non-point contaminated subsurface
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Implementation of real-time PCR for detection and quantification of phenoxyalkanoic acid degradaders in aquifer sediment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Long-term biofilm formation in a model drinking water distribution system - beyond culturability: structure and diversity: Paper 33
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Natural attenuation of herbicides in a landfill leachate plume: The role of fringe processes
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Nedbrydning og sorption af herbicider (atrazine, isoproturon, MCPP og acetochlor) i umættet zone og i grundvandsmagasiner
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research
Ny viden om BAM reducerer varigheden af forureninger i grundvandet
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Communication

Quantitative risk assessment for human infection by the protozoans Giardia and Cryptosporidium related to different water uses in Denmark: Paper 73
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2005 › Research

Redox processes and release of organic matter after thermal treatment of TCE-contaminated aquifer
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

Rensning af miljøfremmede stoffer i vandværksfiltrer
Research output: Book/Report › Report – Annual report year: 2005 › Research

The potential for biological dechlorination after a thermal treatment
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research

Aktivt kul renser grundvand for BAM
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Communication

Bacterial diversity and community structure of a sub-surface aquifer exposed to realistic low herbicide concentrations
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Brug af regnvand opsamlet fra tage og befæstede arealer - Udpegning af relevante måleparametre
Research output: Book/Report › Report – Annual report year: 2004 › Research

Development of a continuous flow model system for studies of biofilm formation on polymers and its application on PVC-C and PVC-P: Article prepared for submission
Research output: Working paper › Working paper – Annual report year: 2004 › Research

Development of a flow model system for investigating biofilm formation on polymers in drinking water and its application on PVC-C and PVC-P
Research output: Contribution to conference › Poster – Annual report year: 2004 › Research › peer-review

Distribution of bacteria in a domestic hot water system in a Danish apartment building
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Environmental conditions following a thermal treatment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2004 › Research

Fringe processes control natural attenuation of herbicides landfill leachate plumes
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2004 › Research

Hvad sker der, når vi ingenting gør - bliver jord og vand rent af sig selv?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research

Integration into effective models of process knowledge gained on the unsaturated and saturated zones: results from the PEGASE project
Investigating aftergrowth potential of polymers in drinking water – the effect of water replacement and temperature: Manuscript
Research output: Working paper – Annual report year: 2004 – Research

Investigation of microbial quality of drinking water without disinfection produced from groundwater

Langsomfiltres effekt på drikkevands biostabilitet - Litteraturudredning: Udført for Københavns Energi
Research output: Report – Annual report year: 2004 – Research

Microbial activity - geochemistry distribution patterns at the Brabant and Sjoelund site: EU-CORONA D21
Research output: Report – Annual report year: 2004 – Research

Microbial pesticide degradation in non-point contaminated subsurface: The challenge of detecting low rates at low concentrations
Research output: Conference abstract in proceedings – Annual report year: 2003 – Research

MTBE removal by biofiltration in a water works
Research output: Conference abstract in proceedings – Annual report year: 2004 – Research – peer-review

NAPL plumes and in situ remediation: Future challenges?
Research output: Conference abstract in proceedings – Annual report year: 2004 – Research – peer-review

Natural attenuation of dichlobenil and its metabolite 2,6-dichlorobenzamide (BAM), effects of redox conditions
Research output: Conference abstract in proceedings – Annual report year: 2004 – Research

Natural attenuation of herbicides (atrazine, isoproturon, MCPP) in the subsurface
Research output: Conference abstract in proceedings – Annual report year: 2004 – Research

Optimisation of ATP determination in drinking water: Manuscript
Research output: Working paper – Annual report year: 2004 – Research

Pesticides in European groundwaters: Detailed study of representative aquifers and simulation of possible evolution scenarios PEGASE: Final report
Research output: Report – Annual report year: 2004 – Research

Processes influencing migration of bioavailable organic compounds from polymers - investigated during biotic and abiotic testing under static and non-static conditions with varying S/V-ratios: Article prepared for submission
Research output: Working paper – Annual report year: 2004 – Research

Rensning af MTBE forurenet grundvand i bioreaktor med MTBE som primært substrat
Research output: Report – Annual report year: 2004 – Research

Smittefare ved spildevand på afveje
Research output: Journal article – Annual report year: 2004 – Communication
Sorption of the herbicide dichlobenil and the metabolite 2,6-dichlorobenzamide on soils and aquifer sediments
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Subsurface microbiology - from exploration to working tools. Editorial
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Communication

Vurdering af naturlig nedbrydning af herbicider ved Sjølund Losseplads
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research

Application of natural attenuation to ground water contaminated by phenoxy acid herbicides at an old landfill in Sjølund
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Assessment of the microbial growth support potential of products in contact with drinking water (CPDW): Development of a harmonised test to be used in the European Acceptance Scheme concerning CPDW
Research output: Book/Report › Report – Annual report year: 2003 › Research

BAM-forurening af grundvandet - et varigt problem?
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Degradation of a mixture of phenoxy acids, related chlorophenols and other herbicides at a former machine pool
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2003 › Research

Degradation of the herbicides atrazine, isoproturon and MCPP in the subsurface at four European sites
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2003 › Research

Denitrifikation i en kystnær akvifær
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research

Experimental systems for studying biofilm growth in drinking water
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2003 › Research › peer-review

Fate of phenoxy acid herbicides in a landfill leachate plume
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2003 › Research

In situ exposure to low herbicide concentrations affects microbial population composition and catabolic gene frequency in an aerobic shallow aquifer
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Long-term succession of structure and diversity of a biofilm formed in a model drinking water distribution system
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Måling af indikatororganismer kan kontrollere drikkevandets kvalitet
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Mikrobielle drikkevandsforureninger i Danmark 1996-1999
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication
Mikrobielle forureninger - Vi ser kun toppen af isbjerget
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Monitoring of biofilm formation and activity in drinking water distribution networks under oligotrophic conditions
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Pesticides in European groundwaters: Detailed study of representative aquifers and simulation of possible evolution scenarios (PEGASE)
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research

Polymerer kan få bakterier til at vokse i drikkevand
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Rensning af grundvand med aktivt kul for BAM og atrazin
Research output: Book/Report › Report – Annual report year: 2003 › Research

Shifts in biodegradation kinetics of the herbicides MCPP and 2,4-D at low concentrations in aerobic aquifer materials
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research

Sorption and degradation of the herbicide dichlobenil and its metabolite BAM in non-agricultural soils and aquifer sediments
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2003 › Research

The groundwater geochemistry of waste disposal facilities
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2003 › Research › peer-review

Tolkning af mikrobiologiske resultater ved forurening
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Undersøgelse for patogener i udvalgte vandværker
Research output: Book/Report › Report – Annual report year: 2003 › Research

Vand og velfærd
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Communication

Afgivelse af organisk stof fra polymere materialer - mikrobiel vækst
Research output: Book/Report › Report – Annual report year: 2002 › Research

Are bioassays useful tools to assess redox processes and biodegradation?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Atrazine removal in Danish anaerobic aquifers
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Bakterievækst i drikkevand: Undersøgelser i et modelledningsnet
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research
Bakterievækst i drikkevand: Undersøgelse i et modelleredningsnet
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Biofilm formation in a hot water system
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Bulk water phase and biofilm growth in drinking water at low nutrient conditions
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Degradation and sorption of the herbicides isoproturon, meprop and atrazine in samples from four European aquifers
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2002 › Research

Development of methodology for hazard identification of rainwater collected for reuse
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Development of preferential flow in bioclogging of porous media
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Drikkevandet trues af mange stoffer
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research

Dynamics of biofilm formation in a model drinking water distribution system
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Effect of exposure history on microbial herbicide degradation in an aerobic aquifer affected by a point source
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Enhanced degradation of phenoxy acids and chlorophenols in aquifers
Research output: Contribution to conference › Poster – Annual report year: 2002 › Research

Fjernelse af MTBE i danske vandværker
Research output: Book/Report › Report – Annual report year: 2002 › Research

Hazard Identification of rainwater collected for non-potable reuse in households
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

In situ examination of microbial populations in a model drinking water distribution system
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Research output: Book/Report › Book – Annual report year: 2002 › Research › peer-review

Microbial population composition and community structure of a herbicide-exposed shallow aquifer
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2002 › Research
Microbiological investigations of rainwater and graywater collected for toilet flushing
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

MTBE-fjernelse i et dansk vandværk
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

MTBE kan fjernes ved simpel vandbehandling
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Communication

Natural attenuation of herbicides: Importance of growth-based degradation
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › peer-review

Natural attenuation of phenoxy acids downgradient an old landfill
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Overlevelse af coliforme bakterier i tidligere forurenete husinstallationer
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Communication

Redox states of anaerobic, sandy aquifers: A Mössbauer spectroscopy based classification
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2002 › Research

Shifts in biodegradation kinetics of pesticides at low concentrations
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2002 › Research

Sorption og diffusion af glyphosat i moræneler
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Stimulering af pesticidnedbrydning i grundvands sediment fra to punktkilder
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Substrate turnover at low carbon concentrations in a model drinking water distribution system
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Udsivning fra utætte kloakker - betydningen for grundvandskvaliteten?
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Communication

Undersøgelse af bakterieantal og eftervækstpotentiale i vandværksvand
Research output: Book/Report › Report – Annual report year: 2002 › Research

Undersøgelse af patogener i råvand og færdigbehandlet vandværksvand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Application and Strategy for Identifying and Monitoring Bacterial Fouling
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research
Biogeochemistry of landfill leachate plumes
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Comparison of experimental methods for determining pesticide degradation and transport: Batch experiments, column experiments, and field injection experiment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2001 › Research

Degradation of herbicides in shallow Danish aquifers - an integrated laboratory and field study
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Diversity of culturable bacteria in a drinking water distribution system based on 16S RRNA analysis
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2001 › Research › peer-review

Effects of organic matter on clogging in sand columns
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2001 › Research

Factors affecting quantification of assimilable organic carbon (AOC) release from polymers in drinking water systems
Research output: Contribution to conference › Poster – Annual report year: 2001 › Research › peer-review

Fate of pesticides in groundwater
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2001 › Research

Fate of the herbicides 2,4,5-T, atrazine, and DNOC in a shallow, anaerobic aquifer investigated by in situ passive diffusive emitters and laboratory batch experiments
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Forurening af grundvandet med pesticider
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Communication

Microbial clogging in sand column experiments
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2001 › Research

Pesticides in European groundwaters: Detailed study of representative aquifers and simulation of possible evolution scenarios (PEGASE)
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research

Plastmaterialer: Er plastmaterialer det fuldendte alternativ? Eller er der også her særlige forhold vi skal tage hensyn til?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research

Removal of atrazine in Danish anaerobic groundwater
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2001 › Research

10 Nedbrydning i grundvandsmiljøer
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2000 › Research

Arapportering af Det strategiske Miljøforskningsprogram SMP96 om 'Pesticider og grundvand'
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2000 › Research › peer-review
Begrænsninger for nedbrydning af pesticider i grundvand
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research

Biodegradation kinetics at low concentrations
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Characterization of redox conditions in groundwater contaminant plumes
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Characterization of redox conditions in pollution plumes
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Continuous exposure of pesticides in an aquifer changes microbial biomass, diversity and degradation potential
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Degradation of herbicides under different redox conditions in eight Danish aquifers
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research › peer-review

Development of a model distribution system for studies of changes in water quality and microbial activity in drinking water distribution systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research › peer-review

Fate of Eleven Pesticides: Degradability and Sorption in Eight Danish Aerobic and Anaerobic Aquifers
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Fate of seven pesticides in an aerobic aquifer studied in column experiments
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Fjernelse af atrazin i anaerobt grundvand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Microbiological characteristics of groundwater and degradation of pesticides
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2000 › Research

Mikrobiel adaptation til nedbrydning af pesticidet MCPP i grundvand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Mikrobiel vækst på organisk stof afgivet fra plast i ledningsnet
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Natural Attenuation of Herbicides from a Simulated Point Source Contamination (Vejen, Denmark)
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research
Natural attenuation of pesticides in an aerobic aquifer (Vejen, Denmark)
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research

Naturlig nedbrydning som afværgeteknologi til pestioldpunktkilder?
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Nedbrydning af glyphosat i grundvand
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research

Nedbrydning af pesticider i grundvandsmagasiner
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research

Pesticiders skæbne i grundvandsmagasiner - et delprogram under SMP 96
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research

Aerobic degradation of pesticides in column experiments using aquifer materials. Abstract
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

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: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Collected rainfall as a water source in Danish households - what is the potential and what are the costs?
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Debat: Svar til Henrik Aktors kommentar til artikel: Prøvetagningssonde til vandværksfiltre (Vandteknik, nr. 5, juni 1999)
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Degradation of glyphosate in aquifers
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 1999 › Research

Degradation of glyphoste in aquifers. Abstracts
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Degradation of herbicides under different redox conditions in eight Danish groundwater aquifers. Abstract
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Degradation of seven pesticides in an aerobic aquifer: Batch experiments. Abstract
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Development of equipment for in situ studies of biofilm in hot water systems
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Development of preferential flow in porous media due to biological clogging
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research
Distribution and composition of microbial populations in a landfill leachate contaminated aquifer (Grindsted, Denmark)
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Ecophysiological parameters of importance for microbial degradation of MCPP in an aerobic aquifer. Abstracts
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Forbrugerinformationer - hvorfor og hvordan?
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Identifikation og måling af betydnende redoxprocesser
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Natural attenuation in a landfill leachate plume: The Grindsted landfill site
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research › peer-review

Nedbrydning af pesticider i grundvand
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Prøvetagningssonde til vandværksfiltre
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Sorption of pesticider i grundvand
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Spatial variability of redox processes, microbial activity and degradation of herbicides in eight shallow Danish aquifers. Abstracts
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Status for kvalitetskontrol i et par veilenommereede vandforsyninger
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Transport og omsætning af pesticider i grundvand
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Mikrobiologisk vandkvalitet i varmtvandsinstallationer

Activated carbon filtration of water: Lecture note for 63233 Water Supply
Research output: Book/Report › Book – Annual report year: 1998 › Research › peer-review

Aerob nedbrydning af pesticider i sælleforsøg med grundvandsmateriale
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

Aktiv kulfiltrering, teknik
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1998 › Research
Anaerobic microbial redox processes in a landfill leachate contaminated aquifer (Grindsted, Denmark)
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Boligernes vandforbrug: Mikrobiologisk undersøgelse af regn og gråvandsanlæg
Research output: Book/Report › Report – Annual report year: 1998 › Research › peer-review

Boligernes vandforbrug. Den udnyttelige regnvandsressource
Research output: Book/Report › Report – Annual report year: 1998 › Research › peer-review

Degradability of chlorinated aliphatic compounds in methanogenic leachates sampled at eight landfills
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Effects of biomass growth on the hydraulic properties of groundwater aquifers
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1998 › Research › peer-review

H2 Concentrations in a Landfill Leachate Plume (Grindsted, Denmark): In Situ Energetics of Terminal Electron Acceptor Processes
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Kontrollerende faktorer for aerob pesticidnedbrydning i grundvandsmagasiner
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

Microbial growth and clogging in sand column experiments simulating artificial recharge of groundwater
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research › peer-review

National Report Denmark
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Naturlig nedbrydning af miljøfremmede stoffer i jord og grundvand. Litteraturstudium af 1.-ordens nedbrydningstider af miljøfremmede stoffer for hvilke der er fastsat et kvalitetskriterium i jord eller grundvand
Research output: Book/Report › Report – Annual report year: 1998 › Research › peer-review

Regenwassernutzung für Wasserversorgung einzelner Haushalte? - Beispiel Dänemark
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research

Undersøgelse af den bakteriologiske vandkvalitet i ledningsnettene
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1998 › Research

Vandrensning ved hjælp af aktiv kulfiltre
Research output: Book/Report › Report – Annual report year: 1998 › Research › peer-review

Water quality in distribution: National report Denmark
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Correlating phospholipid fatty acids (PLFA) in a landfill leachate polluted aquifer with biogeochemical factors by multivariate statistical methods
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review
Degradation. Lecture note for 6370 Soil and Groundwater Pollution
Research output: Book/Report › Book – Annual report year: 1997 › Research › peer-review

Degradation of monoaromatic hydrocarbons and chlorinated aliphatic compounds. Lecture note for 6370 Soil and Groundwater Pollution
Research output: Book/Report › Book – Annual report year: 1997 › Research › peer-review

Effects of biomass growth on the hydrodynamic properties of groundwater aquifers
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research

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

Groundwater and drinking water. Research and development
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research

Importance of sediment fines in laboratory studies on the degradation of organic chemicals in aquifers
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Kan den sundhedsmæssige effekt af vandbesparelser måles
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research

Microbial processes in a leachate contaminated aquifer
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research › peer-review

Natural biological attenuation: Integrative transition zones. Chapter 20
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research › peer-review

Pesticidforskningen under Det strategiske Miljøforskningsprogram
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research

Rensning af drikkevand uundgåelig
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research

Vandbehandling - og vandforsyning. Foredrag. Refereret
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research

Biodegradation and bioremediation
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research

Biofilmdeformation i vandforsyningen
Research output: Contribution to conference › Paper – Annual report year: 1996 › Research

Composition and distribution of biomass in a landfill contaminated aquifer (Grindsted, Denmark). Abstract No. 46
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1996 › Research
Degradation of organic chemicals in landfills and their attenuation zones
Research output: Contribution to conference › Paper – Annual report year: 1996 › Research

Research output: Book/Report › Book – Annual report year: 1996 › Research › peer-review

Microbial Fe(III) reduction in an aquifer and its importance for the transformation of nitrobenzene. Abstract No. 72
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1996 › Research

Nedbrydning
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1996 › Research

Performance of the In Situ Microcosm Technique for Measuring the Degradation of Organic Chemicals in Aquifers
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research › peer-review

Pesticider og grundvand
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research

Significance of biomass support particles in laboratory studies on microbial degradation of organic chemicals in aquifers
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research › peer-review

Bakteriologisk vækst i varmvandsbeholdere
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Geomicrobial and Geochemical Redox Processes in a Landfill Polluted Aquifer
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1995 › Research

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

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: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Laboratory Evaluation of Biomass Support Particles for Microbial Degradation of Organic Chemicals in Water Treatment
Research output: Contribution to conference › Poster – Annual report year: 1995 › Research › peer-review

Limiting Factors for Microbial Fe(III)-Reduction In a Landfill Leachate Polluted Aquifer (Vejen, Denmark)
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Microbial Fe(III) Reduction - A Process Resulting in Transport of Iron in Aquifers
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 1995 › Research › peer-review

Mikrobielle redoxprocesser
Research output: Contribution to conference › Paper – Annual report year: 1995 › Research
Attenuation of Landfill Leachate Pollutants in Aquifers
Research output: Contribution to journal › Journal article – Annual report year: 1994 › Research › peer-review

Bacterial Degradation Under Iron-Reducing Conditions
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1994 › Research › peer-review

Bakteriereduktion i rensningsanlæg
Research output: Contribution to journal › Journal article – Annual report year: 1994 › Research › peer-review

Bakteriologisk vækst i varmtvandsbeholdere
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1994 › Research › peer-review

Distribution of Bacteria, Estimated by Viable Count Method, and Heterotrophic Activity in Different Size Fractions af Aquifer Sediment
Research output: Contribution to journal › Journal article – Annual report year: 1994 › Research › peer-review

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

Groundwater microbiology and geochemistry
Research output: Contribution to journal › Journal article – Annual report year: 1994 › Research › peer-review

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

Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 1994 › Research › peer-review

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

Relationships Between Aquifer Properties and Microbial Populations in the Borden Aquifer
Research output: Contribution to journal › Journal article – Annual report year: 1994 › Research › peer-review

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

Attenuation of Organic Leachate Pollutants in Groundwater
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1993 › Research › peer-review

Attenuation of Organic Pollutants in Redox Zones of Landfill Leachate Plumes
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1993 › Research

Bakteriellet vækspotentiale i et varmtvandssystem
Research output: Contribution to journal › Journal article – Annual report year: 1993 › Research › peer-review
Grundvandets selvrensningsevne ved forurening fra lossepladser
Research output: Contribution to journal › Journal article – Annual report year: 1993 › Research › peer-review

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

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

The Degradation of Chlorinated Aliphatic Compounds In a Sanitary Landfill
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1993 › Research › peer-review

Verringerung von organischen schadstoffen in redoxzonen von deponiensickerwasserfahnen
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1993 › Research

Bakterieantal i varmt brugs Vand
Research output: Contribution to journal › Journal article – Annual report year: 1992 › Research › peer-review

Biodegradability of Dissolved Organic Carbon In Groundwater From An Unconfined Aquifer
Research output: Contribution to journal › Journal article – Annual report year: 1992 › Research › peer-review

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

Jern-oxider: En ny elektronacceptor for mikrobiel nedbrydning i grundvandsmagasiner?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1992 › Research

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

Microbial biomass and activity in subsurface sediments from Vejen, Denmark
Research output: Contribution to journal › Journal article – Annual report year: 1992 › Research › peer-review

Microbial Iron Reduction In a Landfill Leachate Polluted Aquifer
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 1992 › Research › peer-review

Grundvandzonens mikrobiologi: Undersøgelser ved Vejen losseplads
Research output: Book/Report › Report – Annual report year: 1989 › Research › peer-review

Grundvandzonens mikrobiologi
Research output: Book/Report › Report – Annual report year: 1988 › Research › peer-review

The use of ecocores to evaluate biodegradation in marine sediments
Research output: Contribution to journal › Journal article – Annual report year: 1988 › Research › peer-review
Projects:

Drinking water quality - effects of organic micropollutants  
Project: PhD

Optimal and holistic implementation of central drinking water softening  
Project: PhD

Pesticides nedbrydning i umættet zone og i grundvandszonen  
Project: PhD

ATP-målinger til monitoring af mikrobiel drikkevandskvalitet  
Project: PhD

Effervækspotentiale for polymere materialer i drikkevand  
Project: PhD

Afværgteknologier for grundvand forurenet med pesticider fra punktkilder  
Project: PhD

Processkinetik og mekanismer for bionedbrydning af kemikalier i naturlige systemer ved miljørelevante koncentrationer  
Project: PhD

Mikrobiel vækst i drikkevandsdistributionssystemer  
Project: PhD

Microbial community evolution models for describing the degradation of chlorinated solvents  
Project: PhD

Swimming pool disinfection by-products  
Project: PhD

Chemical disinfection of combined sewer overflow (CSO) water  
Project: PhD

Biofilm architecture vs composition attenuates pathogen invasion  
Project: PhD

Effect of niche dimensionality on nitrifier community diversity  
Project: PhD

vandkvalitet i varmtvandsinstallationer  
Project: PhD

Redox Processes at the Seawater/Freshwater Interface in an Anaerobic Aquifer  
Project: PhD

The Microbial Gene Pool and Gene Transfer in Agricultural Soils: Effects on Pesticide Biodegradation  
Project: PhD
Afgivelse af organiske stoffer fra drikkevandsledninger af plast  
Project: PhD

Development of an immunological biochip assay for the analysis of pesticides in groundwater and water supply systems  
Project: PhD

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

Mikrobial aktivitet i lossepladsforurennet grundvand.  
Project: PhD

Optimization of Filters for Water Treatment by Development of new Diagnostic Tools  
Project: PhD

The Connection between Residence Time and Water Quality in Water Distribution Networks - Effects of Small animals  
Project: PhD

Experimental and numerical investigations of changes in flow and solute transport processes in porous media affected by bioclogging  
Project: PhD

Livscyklus- og risikoanalyse af alternative teknologier og ressourcer til drikkevandsforsyningen  
Project: PhD

Resistance to gene flow in soil microbial communities  
Project: PhD

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

Detection and Quantification of Subsurface Pesticide Degrading Microbial Populations  
Project: PhD

Characterization of a Drinking Water Biofilm  
Project: PhD

Occurrence and degradation of contaminants at the groundwater surface water interface  
Project: PhD

Attenuation of landfill leachate pollutants at a groundwater - surface water interface  
Project: PhD

Enhanced degradation of pesticides in transition zones around water abstraction fields  
Project: PhD

Unravelling the microbiological limitations for degradation of low pesticide concentrations in aquifers  
Project: PhD
The role of spatial heterogeneity as a limiting factor for pesticide biodegradation in contaminated aquifers
Project: PhD

Controlling factors for nitrification in biological rapid sand filters for drinking water treatment
Project: PhD

Microbiological risk assessment of urban water. Development of methods for detection and analysis of pathogens with Legionella as model organism
Project: PhD

Development of modelling tools to assess design and performance of bioremediation of chlorinated ethenes in low permeable geologic media
Project: PhD

Microbial degradation of pesticides in rapid sandfilters in water supply - Process understanding
Project: PhD

Strategies for chemical healthy public swimming pools
Project: PhD

Microbial Ecological Investigation of Rapid Sand Filtration
Project: PhD

Model-based analysis and optimization of biological rapid sand filters at pilot and full scale
Project: PhD

Nitrification in rapid sand filters-process understanding and removal of organic micropolutants
Project: PhD

Quantitative health and microbial risk assessment for public warming during flood
Project: PhD

Determining the impact of point sources of contamination on groundwater based drinking water resources
Project: PhD

Rensning af drikkevand
Project: Research

Microbial water quality in clean water tanks following inspection and cleaning
Project: Research

Assessment of the drinking water quality sensor prototype "Zebra"
Project: Research

Ressourceeffektiivisering af anlæg til opvarmning og/eller køling af bygninger mv. med brug af grundvand
Project: Research

Aquavalens: Protecting the health of Europeans by improving methods for the detection of pathogens in drinking water and water used in food preparation
Project: Research
Redegørelse om sundhedsseffekter af blødgøring spesielt med fokus på caries  
Project: Research

Vandkvalitet og terminologi for alternativ vandforsyning; Rammeaftale Fremtidens vandhåndtering i storbyer  
Project: Research

Forbedret Rensning Og Desinfektion af Overløbsvand (FRODO)  
Project: Research

Chemical options for desinfection of combined sewer overflows  
Project: Research

From surveillance to risk management – Risk management in the water supply  
Project: Research

Future water management in big cities  
Project: Research

Resins for disinfection of drinking water  
Project: Research

Innovation network for environmental Technology (Innovationsnetværk på miljøteknologi)  
Project: Research

Future climate change technologies  
Project: Research

Sustainable Environmental Technology. Application for 5 fellowships  
Project: Research

Flow cytometer and UV-laser for Confocal Laser Scanning Microscope  
Project: Research

Sustainable drinking water treatment biological filters  
Project: Research

Egen vandressource projekt 5: Helhedsorienteret analyse af vandforsyningsalternativer - afsaltning  
Project: Research

Investigation of the effect of UV treatment on the microbial quality in Odense Waters distribution system – Phase 2  
Project: Research

On-line continuous monitoring of drinking water quality  
Project: Research

UV treatments effect on aftergrowth potential  
Project: Research

National climate change adaptation webportal, input on Water  
Project: Research
**Microbial Remediation of Contaminated Soil and Water Resources**  
Project: Research

**Impact of climate change on the quality of urban and coastal waters (diffuse pollution)**  
Project: Research

**Sampling for drinking water quality in household installations (metals) - Method description (MeMet)**  
Project: Research

**AVIVA - Avanceret Industriel Vandbehandling**  
Project: Research

**Coil Risk - MST**  
Project: Research

**ATP On-line**  
Project: Research

**Feasibility Study Agreement**  
Project: Research

**Storm- and Wastewater Informatics**  
Project: Research

**Methods for determining degradation of low pesticide concentrations in Danish aquifer environments**  
Project: Research

**SENSOWAQ - Sensors for monitoring and control of water quality**  
Project: Research

**GOODWATER, Marie Curie ITN**  
Project: Research

**SAFEWATER, Hazardous chemicals and micro-organisms in urban water management.**  
Project: Research

**Development of remediation technologies for chlorinated solvents**  
Project: Research

**Risikovurdering af protozoerne "Cryptosporidium parvum og Giardia intestinalis" i vand**  
Project: Research

**Nedbrydning af pesticider i grundvandsmagasiner og opskalering af nedbrydningsrater med fokus på "Processtudier af anaerob nedbrydning i grund-vandsmagasiner.**  
Project: Research

**Enhanced bioremediation of groundwater contaminants**  
Project: Research

**Øresund Summer University; udvikling af kurset/kurserne indenfor emnet “miljø”**.  
Project: Research
Project: Research

Forsøg med kulfilterrensning af grundvand for pesticider
Project: Research

PEGASE. Part of EU project EVK1-CT-1999-00028.
Project: Research

PEGASE. Pesticides in european groundwaters.
Project: Research

Udarbejdelse af måleprogram for komposteret fæces.
Project: Research

Undersøgelse af udvalgte patogener, herunder campylobacter i udvalgte vandværker.
Project: Research

Development of immunological assays for the analysis of pesticides and determination of their prevalence and fate in groundwater and water supply systems.
Project: Research

Field investigations of transport and fate of pesticides in a sandy aquifer
Project: Research

Determination of microbial available growth in lab. investigations.
Project: Research

Activated carbon filtration of water
Project: Research

Microbial growth in drinking water distribution systems
Project: Research

Artificial recharge of groundwater
Project: Research

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

Rain as a water resource in households.
Project: Research

Transformation processes in water treatment plants
Project: Research

Substitution of drinking water by rainwater or gray water for flushing of toilets in house holdings
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

Pesticide & Grundvand 2.3, Kinetics of pesticide degradation
Project: Research

Egen vandressource projekt A3: International erfaringsopsamling.
Project: Research

Determination of microbial available organic growth in lab. investigations.
Project: Research

Microbial growth in drinking water distribution systems
Project: Research

Field investigations of transport and fate of pesticides in a sandy aquifer
Project: Research

Threshold concentrations for biodegradation of pesticides in groundwater
Project: Research

Samordnat miljøforskningsprogram för Öresundsuniversitetet.
Project: Research

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

PEGASE. Part of EU project EVK-CT-1999-00028
Project: Research

Effects of redox conditions and geology on pesticide degradation
Project: Research

Microbial studies of an anaerobic leachate plume
Project: Research

Artificial recharge of groundwater
Project: Research

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

Overlevelse afindikatorbakterier og patogener i ledningsnet
Project: Research

EMG. Inter-laboratory testing for Enhancement of Microbial Growth.
Project: Research
Anvendeligheden af avancerede oxidationsprocesser til desinfektion af vand.
Project: Research

Project: Research

Project: Research

Copenhagens water resources and investigation of possible future water supplies
Project: Research

Belysning af konsekvenser/sammenhænge ved indtagelse/kontakt med forurenet drikkevand af varierende mikrobiologisk kvalitet.
Project: Research

Materialer anvendt i boringer - betydning for vandkvaliteten. Første del: Mikrobiologisk vækst.
Project: Research

Undersøgelse af BAMs skæbne i grundvand.
Project: Research

Effekt af UV-bestråling i ledningsnet.
Project: Research

Langsomfiltreffekt på drikkevands biostabilitet
Project: Research

Disinfection in swimming pools
Project: Research

Removal of xenobiotic compounds in water works sand filters
Project: Research

Projekt om vandforbrug og forbrugsvariationer.
Project: Research

CPDW. Development of harmonized tests to be used in european approval scheme concerning construction products in contact with drinking water.
Project: Research

Removal of the pesticides BAM and Atrazine from drinking water by activated carbon
Project: Research

AquaTerra. Integrated modelling of the river-sediment-soil groundwater system; advanced tools for the management of catchment areas and river basins in the context of global change.
Project: Research

Fjernelse af Mechlorprop i Kerteminde Vandværk
Project: Research
Innovationskonsortiet - Overvågning og begrænsning af mikrobiel vækst.
Project: Research

Removal of MTBE from drinking water in biological active sand filters.
Project: Research

CORONA, Confidence in forecasting of natural attenuation as a risk-based groundwater remediation strategy.
Project: Research

Underskudsgaranti til konferencen ISSM02.
Project: Research

Øresund Sommer University 2003.
Project: Research

Undersøgelse af udvalgte patogener, herunder campylobacter i udvalgte vandværker.
Project: Research

PEGASE. Pesticides in European Groundwaters
Project: Research

Udarbejdelse af måleprogram for komposteret fæces
Project: Research

Development of Immunological assays for the analysis of pesticides.
Project: Research

Migration of organic compounds from tubings applied in the water supply.
Project: Research

Activated carbon filtration of water
Project: Research

Rain as a water resource in households
Project: Research

Microbial growth in domestic hot water systems
Project: Research

Determination of microbial available organic matter and microbial growth potentials in drinking water systems
Project: Research

Substitution of drinking water by rainwater or gray water for flushing of toilets in house holdings
Project: Research

Transformation processes in water treatment plants and water distribution systems
Project: Research

Influence of iron reducing processes for degradation of organic pollutants
Project: Research
Effects of Biomass Growth on the Hydrodynamic Properties of Groundwater Aquifers
Project: Research

Activities:

DNA and RNA SIP reveal ammonium and nitrite oxidizers in groundwater fed biofilters
Activity: Talks and presentations › Conference presentations

DNA and RNA SIP reveal nitrifiers in groundwater fed biofilters
Activity: Talks and presentations › Conference presentations

DRIP Annual seminar 2017
Activity: Talks and presentations › Conference presentations

Microbial processes in rapid sandfilters - removal of ammonium and organic micropollutants (pesticides)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Miljøteknisk Topmøde
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

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Danske Vandværker, Temaørdag, Hotel Falster, Nykøbing F
Activity: Attending an event › Participating in or organising a conference

Danske Vandværker, Temaørdag, Roskilde
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Environmental Protection and Urban Water Systems
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

DRIP Workshop
Activity: Talks and presentations › Conference presentations

IWA World Water Congress & Exhibition
Activity: Talks and presentations › Conference presentations

IWA World Water Congress & Exhibition
Activity: Talks and presentations › Conference presentations

DWF Gå-hjem-møde: Aktuelle forsknings- of innovationsinitiativer og calls på vandområdet
Activity: Talks and presentations › Conference presentations

Tilsætning af spormetaller stimulerer nitrifikation i sandfiltre
Activity: Talks and presentations › Conference presentations

Risikofaktorer i spildevand og sygdomsrisiko ved oversvømmelser
Activity: Talks and presentations › Conference presentations
Biological rapid sand filters - optimizing nitrification
Activity: Talks and presentations › Conference presentations

Dialogmøde om disruptive teknologiers indflydelse på infrastrukturen
Activity: Talks and presentations › Conference presentations

Panel Debate: Sustainable Urban Transformation
Activity: Talks and presentations › Conference presentations

Environmental Protection and Urban Water Systems
Activity: Talks and presentations › Conference presentations

150 year jubilee for Environmental Engineering at DTU
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

What is the right water quality for the given purpose?
Activity: Talks and presentations › Conference presentations

IWA Specialized Conference: Biofilms in Drinking Water Systems: from Treatment to Tap
Activity: Attending an event › Participating in or organising a conference

IWA Specialized Conference: Biofilms in Drinking Water Systems: from Treatment to Tap
Activity: Attending an event › Participating in or organising a conference

Campylobacter - findes andre steder end i kyllinger. Urbant vand.
Activity: Talks and presentations › Conference presentations

Miljøministeriets Vandtopmøde: Globale Udfordringer
Activity: Talks and presentations › Conference presentations

Press clippings:

Stort fokus på branchens vækstpotentiale ved VandTek
Press/Media: Press / Media

Bacteria Monitoring in 3D
Press/Media: Press / Media