

5th IWHA Conference.Tampere Finland 2007. Pasts and Futures of Water. University of Tampere 13-17 June 2007
Julkaisun otsikon käännös: : 5th IWHA Conference.Tampere Finland 2007. Pasts and Futures of Water. University of Tampere 13-17 June 2007

Accelerated deactivation studies of the natural-gas oxidation catalyst-Verifying the role of sulfur and elevated temperature in catalyst aging

Acceptability of contaminated soils and waste materials in landfill structures

Access to Water? Dynamic Capacity Change for Sustainable Rural Water and Sanitation Services for All

Accidents and close call situations connected to the use of mobile phones
Julkaisun otsikon käännös: : Accidents and close call situations connected to the use of mobile phones

Acetotrophic Activity Facilitates Methanogenesis from LCFA at Low Temperatures
Screening from Mesophilic Inocula

Acid Leaching of Cu and Zn from a Smelter Slag with a Bacterial Consortium

A comparison of occupational electric field exposures during working tasks at 400 kV and 110 kV substations
Julkaisun otsikon käännös: : A comparison of occupational electric field exposures during working tasks at 400 kV and 110 kV substations

A comparison of the usability of a laptop, communicator, and handheld computer
Julkaisun otsikon käännös: : A comparison of the usability of a laptop, communicator, and handheld computer

Adaptation of Black Carbon Footprint concept would accelerate mitigation of global warming

A decade of Finnish engineering education for sustainable development

Adjoint-based optimization in the development of low-emission industrial boilers

Adjustable hydrophilicity and hydrophobicity on paperboard by liquid flame spray process
Julkaisun otsikon käännös: : Adjustable hydrophilicity and hydrophobicity on paperboard by liquid flame spray process

Adjustable wettability of paperboard by liquid flame spray nanoparticle deposition
Julkaisun otsikon käännös: : Adjustable wettability of paperboard by liquid flame spray nanoparticle deposition

ADM1 Based Mathematical Models For Assessing The Effect Of Trace Elements Dynamics On Solid Waste Anaerobic Digestion

Airtightness of residential buildings in Finland

A laboratory listening experiment on subjective and objective rating of impact sound insulation of concrete floors

Älypölkky, radan monitorointi, kreosoottipölkyn korvaavat vaihtoehdot

A method for design of sound insulation of glazed balconies against traffic noise

A method for finding suitable particle sizes for thermal conversion processes by using a simulation tool focusing on wood particle heat transfer and chemical kinetics

Julkaisun otsikon käännös: : A method for finding suitable particle sizes for thermal conversion processes by using a simulation tool focusing on wood particle heat transfer and chemical kinetics

Anaerobic digestion of autoclaved and untreated food waste

Julkaisun otsikon käännös: : Anaerobic digestion of autoclaved and untreated food waste

A national collaboration process: Finnish engineering education for the benefit of people and environment

Julkaisun otsikon käännös: : A national collaboration process: Finnish engineering education for the benefit of people and environment

An example of exposure to magnetic fields in the home

Julkaisun otsikon käännös: : An example of exposure to magnetic fields in the home

An experimental study and numerical modeling of combusting two coal chars in a drop-tube reactor: A comparison between N₂/O₂, CO₂/O₂, and N₂/CO₂/O₂ atmospheres

Julkaisun otsikon käännös: : An experimental study and numerical modeling of combusting two coal chars in a drop-tube reactor: A comparison between N₂/O₂, CO₂/O₂, and N₂/CO₂/O₂ atmospheres

Anxiety vs reality – Sufficiency of battery electric vehicle range in Switzerland and Finland

Application oriented wear testing of wear resistant steels in mining industry

Appropriate pricing policy needed worldwide for improving water services infrastructure

A recombinant Escherichia coli sensor strain for the detection of tetracyclines

Are Finns walking the talk?

Examining the national collaboration process on engineering education for sustainable development five years later

Are there environmental or agricultural benefits in using forest residue biochar in boreal agricultural clay soil?

Arsenic in bedrock, soil and groundwater - The first arsenic guidelines for aggregate production established in Finland

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Assessment of metabolic flux distribution in the thermophilic hydrogen producer Caloramator celer as affected by external pH and hydrogen partial pressure

Julkaisun otsikon käännös: : Assessment of metabolic flux distribution in the thermophilic hydrogen producer Caloramator celer as affected by external pH and hydrogen partial pressure

Assessment of the Analytical Potential of HPLC-SEC for the Characterization of DOM and Nutrients in Various Types of Water

Asset Life Cycle Management in Finnish Water Utilities

Asteittain kohti keskitettyä jätevedenpuhdistusta

A study of a condensing heat exchanger and electrostatic precipitator combination for small-scale wood combustion

A study on raw, torrefied, and steam-exploded wood: Fine grinding, drop-tube reactor combustion tests in N₂/O₂ and CO₂/O₂ atmospheres, particle geometry analysis, and numerical kinetics modeling

Atmospheric plasma enhanced hybrid barrier films through reel-to-reel process

Julkaisun otsikon käännös: : Atmospheric plasma enhanced hybrid barrier films through reel-to-reel process

Autolaskurin käyttöopas ja laskennan perusteet

Bacterial community transcription patterns during a marine phytoplankton bloom

Bacterial diversity and active biomass in full-scale granular activated carbon filters operated at low water temperatures

Julkaisun otsikon käännös: : Bacterial diversity and active biomass in full-scale granular activated carbon filters operated at low water temperatures

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Bilateral collaboration in municipal water and wastewater services in Finland

Julkaisun otsikon käännös: : Bilateral collaboration in water and wastewater services in Finland

Biochars from solid digestates as sorbing materials for metal(loid)s removal from water

Bioenergy consumption and biogas potential in Cambodian households

Julkaisun otsikon käännös: : Bioenergy consumption and biogas potential in Cambodian households

Biofiltration of odours in dry toilet air

Julkaisun otsikon käännös: : Biofiltration of odours in dry toilet air

Biogenic hydrogen and methane production from *Chlorella vulgaris* and *Dunaliella tertiolecta* biomass

Julkaisun otsikon käännös: : Biogenic hydrogen and methane production from *Chlorella vulgaris* and *Dunaliella tertiolecta* biomass

Biogenic hydrogen and methane production from reed canary grass

Julkaisun otsikon käännös: : Biogenic hydrogen and methane production from reed canary grass

Biological methane oxidation in landfill cover soil - constrained by concurrent decomposition processes and sulphide oxidation?

Julkaisun otsikon käännös: : Biological methane oxidation in landfill cover soil - constrained by concurrent decomposition processes and sulphide oxidation?

Biological Nitrogen Removal from Acidic, Heavy-metal Containing Waters

Bioprocessing of enhanced cellulase production from a mutant of *Trichoderma asperellum* RCK2011 and its application in hydrolysis of cellulose

Julkaisun otsikon käännös: : Bioprocessing of enhanced cellulase production from a mutant of *Trichoderma asperellum* RCK2011 and its application in hydrolysis of cellulose

Biovalorisation of liquid and gaseous effluents of oil refinery and petrochemical industry

Birth and expansion of public water supply and sanitation in Finland until World War II

Julkaisun otsikon käännös: : Birth and expansion of public water supply and sanitation in Finland until World War II

Book Review: Graham, S. (Ed.), *Disrupted Cities: When Infrastructure Fails*

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Book review : Oestigaard, T. 2013. *Water, Christianity and the rise of capitalism*. London, New York: I.B. Tauris. ISBN 978-1-78076-066-7, 209 pages

Julkaisun otsikon käännös: : Book review : Oestigaard, T. 2013. *Water, Christianity and the rise of capitalism*. London, New York: I.B. Tauris. ISBN 978-1-78076-066-7, 209 pages

Book Review: *Time for Customer Orientation in Water Utilities Customer experience management for water utilities. Marketing urban water supply*

Calculation of Induced Electric Fields in Human Models Exposed to ELF Magnetic and Electric Fields

Julkaisun otsikon käännös: : Calculation of Induced Electric Fields in Human Models Exposed to ELF Magnetic and Electric Fields

Carbazole-based small molecule electron donors

Syntheses, characterization, and material properties

Cardiac Pacemakers in Electric and Magnetic Fields of 400-kV Power Lines

Career paths of experts on water supply and sanitation services

Julkaisun otsikon käännös: : Career paths of experts on water supply and sanitation services

Catalytic effect of Ca and K on CO₂ gasification of spruce wood char

CFD Based Modelling for Predicting Fouling and Corrosion in Kraft Recovery Boilers

Julkaisun otsikon käännös: : CFD Based Modelling for Predicting Fouling and Corrosion in Kraft Recovery Boilers

CFD-modeling of fume formation in kraft recovery boilers

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Challenges to Finnish water and wastewater services in the next 20-30 years

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Changing energy production structures and CO₂ emissions in the ASEAN countries: Decomposition analysis of drivers behind the changes

Julkaisun otsikon käännös: : Changing energy production structures and CO₂ emissions in the ASEAN countries: Decomposition analysis of drivers behind the changes

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Characterization and biological stabilization of fine fraction from landfill mining

Characterization of fine fraction from landfill mining for evaluating methane potential

Julkaisun otsikon käännös: : Characterization of fine fraction from landfill mining for evaluating methane potential

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Chasing measurements for real-world emissions of city buses

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Coal char combustion in O₂/N₂ and O₂/CO₂ conditions in a drop tube reactor: an optical study

Julkaisun otsikon käännös: : Coal char combustion in O₂/N₂ and O₂/CO₂ conditions in a drop tube reactor: an optical study

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Commercialising reclaimed materials in earthworks – guidelines for productization and the process of appending these materials in the Finnish national code of practice

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Julkaisun otsikon käännös: : Comparative analysis and discussion

Comparing the energy required for fine grinding torrefied and fast heat treated pine

Julkaisun otsikon käännös: : Comparing the energy required for fine grinding torrefied and fast heat treated pine

Comparison between the Occupational ELF magnetic field exposure in Finland and in Italy

Julkaisun otsikon käännös: : Comparison between the Occupational ELF magnetic field exposure in Finland and in Italy

Comparison of air pressure difference, air change rates, and CO₂ concentrations in apartment buildings before and after energy retrofits

Comparison of community managed projects and conventional approaches in rural water supply of Ethiopia

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Comparison the portable service platforms influence to electric field exposure at 110 kV substations

Julkaisun otsikon käännös: : Comparison the portable service platforms influence to electric field exposure at 110 kV substations

Conclusions

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Conclusions: Does History Matter? Present Water Governance Challenges and Future Implications
Julkaisun otsikon käännös: : Conclusions: Does History Matter? Present Water Governance Challenges and Future Implications

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Conversion of Solid Waste into Functional Carbon Materials: A Review

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Julkaisun otsikon käännös: : Co-operation between technical education of university and electro-technical standardization association

Co-production of 1,3 propanediol and long-chain alkyl esters from crude glycerol

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Julkaisun otsikon käännös: : Dags att syna utmaningarna inom vattenförsörjningen

Denitrifying microbial communities along a boreal stream with varying land-use

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Deterioration mechanisms and life cycle of concrete monoblock railway sleepers in Finnish conditions

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Julkaisun otsikon käännös: : Developing community water services and cooperation in Finland and the South

Development of an assessment protocol: the impact of energy retrofits on indoor environmental quality and public health in the existing building stock

Development of superhydrophobic coating on paperboard surface using the Liquid Flame Spray
Julkaisun otsikon käännös: : Development of superhydrophobic coating on paperboard surface using the Liquid Flame Spray

Digestate valorization for bioremediation of petroleum hydrocarbons contaminated soils

Diversity of microcystin-producing cyanobacteria in spatially isolated regions of Lake Erie

Diversity of the water supply and sanitation sector: roles of municipalities in Europe

Julkaisun otsikon käännös: : Diversity of the water supply and sanitation sector: roles of municipalities in Europe

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Dynamics of microbial communities in untreated and autoclaved food waste anaerobic digesters

Julkaisun otsikon käännös: : Dynamics of microbial communities in untreated and autoclaved food waste anaerobic digesters

Ecological Sanitation - A Logical Choice? The Development of the Sanitation Institution in a World Society

Julkaisun otsikon käännös: : Ecological Sanitation - A Logical Choice? The Development of the Sanitation Institution in a World Society

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Editorial. Central role of water in society and community

Julkaisun otsikon käännös: : Editorial. Central role of water in society and community

Editorial Note: "Pasts and Futures of Water"

Julkaisun otsikon käännös: : Editorial Note: "Pasts and Futures of Water"

Editorial to "The best papers from the 32nd International Symposium on Automation and Robotics in Construction and Mining (ISARC 2015)"

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Julkaisun otsikon käännös: : Effect of geometrical parameters on vortex-induced vibration of a splitter plate

Effect of heavy metal co-contaminants on selenite bioreduction by anaerobic granular sludge

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Effect of N/S ratio on anoxic sulfide oxidizing bioreactors

Effect of particle size and dispersion status on cytotoxicity and genotoxicity of zinc oxide in human bronchial epithelial cells

Effect of Temperature on Fume Formation and Deposition in Kraft Recovery Boilers - a Modeling Approach

Julkaisun otsikon käännös: : Effect of Temperature on Fume Formation and Deposition in Kraft Recovery Boilers - a Modeling Approach

Effect of Tissue Conductivity on Internal Body Resistances of Numerical Human Model at Power Frequency

Julkaisun otsikon käännös: : Effect of Tissue Conductivity on Internal Body Resistances of Numerical Human Model at Power Frequency

Effects of tissue conductivity and electrode area on internal electric fields in a numerical human model for ELF contact current exposures

Julkaisun otsikon käännös: : Effects of tissue conductivity and electrode area on internal electric fields in a numerical human model for ELF contact current exposures

Electricity generation from tetrathionate in microbial fuel cells by acidophiles

Julkaisun otsikon käännös: : Electricity generation from tetrathionate in microbial fuel cells by acidophiles

Electricity production by a microbial fuel cell fueled by brewery wastewater and the factors in its membrane deterioration

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Enhancement in Lifespan of Halide Perovskite Solar Cells

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Environmental history of water: Global view of community water supply and sanitation

Julkaisun otsikon käännös: : Environmental history of water: Global view of community water supply and sanitation

Environmental history of water : global views on community water supply and sanitation

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Julkaisun otsikon käännös: : Environmental impact of micropollutants present in urine

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Epilogue: Local Solutions Based on Local Conditions

Julkaisun otsikon käännös: : Epilogue: Local Solutions Based on Local Conditions

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E-sail test payload of the ESTCube-1 nanosatellite

Julkaisun otsikon käännös: : E-sail test payload of the ESTCube-1 nanosatellite

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Evaluation of methods for enhancing methane oxidation via increased soil air capacity and nutrient content in simulated landfill soil cover

Evolution of Community-Managed Water Supply Projects From 1994 to the 2010s in Ethiopia

Examples of occupational ELF electric and magnetic field exposure in Finland

Julkaisun otsikon käännös: : Examples of occupational ELF electric and magnetic field exposure in Finland

Examples of using the moodle virtual learning environment for teaching technical university students

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Examples to Reduce the EMF Generated by HV Power Transmission Lines of Different Design

Julkaisun otsikon käännös: : Examples to Reduce the EMF Generated by HV Power Transmission Lines of Different Design

Expanding rural water supplies in historical perspective: Six cases from Finland and South Africa

Julkaisun otsikon käännös: : Expanding rural water supplies in historical perspective: Six cases from Finland and South Africa

Experiences of integrating MSc student research projects in the "electromagnetic fields and health" area

Julkaisun otsikon käännös: : Experiences of integrating MSc student research projects in the "electromagnetic fields and health" area

Experimental study of oxy-fuel combustion in a drop tube reactor

Julkaisun otsikon käännös: : Experimental study of oxy-fuel combustion in a drop tube reactor

Exposure to electric and magnetic fields at 110 kV substation while performing the task 'Changing a bulb from a man hoist' in the Tampere region

Julkaisun otsikon käännös: : Exposure to electric and magnetic fields at 110 kV substation while performing the task 'Changing a bulb from a man hoist' in the Tampere region

Exposure to Extremely Low Frequency Magnetic Fields: a Personal Monitoring Study in a Large Group of Workers

Julkaisun otsikon käännös: : Exposure to Extremely Low Frequency Magnetic Fields: a Personal Monitoring Study in a Large Group of Workers

Exposure to indoor air pollution across socio-economic groups in high-income countries: A scoping review of the literature and a modelling methodology

Factors affecting the elimination capacity of a passive methane biofilter

Fast pyrolysis of coal, peat, and torrefied wood: Mass loss study with a drop-tube reactor, particle geometry analysis, and kinetics modeling

Julkaisun otsikon käännös: : Fast pyrolysis of coal, peat, and torrefied wood: Mass loss study with a drop-tube reactor, particle geometry analysis, and kinetics modeling

Fate of dissolved organic matter in softwood element-chlorine-free bleached kraft mill fiberline

Julkaisun otsikon käännös: : Fate of dissolved organic matter in softwood element-chlorine-free bleached kraft mill fiberline

Fate of trace elements during and after anaerobic digestion: a sequential extraction method and DGT technique to assess bio-accessible trace elements in digestate

Feasibility of Flexible Biomass Utilization in Energy Systems

Fermentative metabolism of an anaerobic, thermophilic consortium on plant polymers and commercial paper samples

Fe₂O₃-TiO₂ Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation

Finland's Water Services: Looking to its Past to Figure Out its Future.

Finnish engineering education for the benefit of people and environment

Julkaisun otsikon käännös: : Finnish engineering education for the benefit of people and environment

Finnish water services

Experiences in global perspective

Finnish water services

Experiences in global perspective

Fire, Thirst, Health and Hygiene

Root Causes for the Introduction of Water Supply and Sanitation in Kajaani

Flotaatiokennon injektorin diffuusori

Julkaisun otsikon käännös: : Flotaatiokennon injektorin diffuusori

Fluidized bed bioreactor for multiple environmental engineering solutions

Fluidized-bed denitrification of mining water tolerates high nickel concentrations

Focus and Change of Water Management in Finland – Analysis of Vesitalous Journal, 1960-2009

Foreword Towards More Resilient Water Services

Forgotten infrastructure - In the quest for development, sustainability and security

Julkaisun otsikon käännös: : Forgotten infrastructure - In the quest for development, sustainability and security

FSES 2013, Finnish Conference of Environmental Sciences, 2-3 May 2013, Tampere, Finland. Proceedings

Julkaisun otsikon käännös: : FSES 2013, Finnish Conference of Environmental Sciences, 2-3 May 2013, Tampere, Finland. Proceedings

Full scale landfill bottom liner test structures at Ämmässuo landfill, Espoo, Finland

Fungal treatment of landfill mining fine fraction to increase its stability and end-use potential

Gender comparison - The university students' exam results in the environmental and energy area

Julkaisun otsikon käännös: : Gender comparison - The university students' exam results in the environmental and energy area

Genesis of Water supply and sanitation services in Finland

Geometry of plate fins for maximizing heat transfer

Julkaisun otsikon käännös: : Geometry of plate fins for maximizing heat transfer

Geo + Ympäristö = Ympäristögeotekniikka?

Gestao e organizacao dos servicos de saneamento : Abordagens europeias.

Julkaisun otsikon käännös: : Gestao e organizacao dos servicos de saneamento : Abordagens europeias.

Glazed spaces

A simplified calculation method for the evaluation of energy savings and interior temperatures

Global challenges and role of institutions in water services

Governance in water sector - comparing development in Kenya, Nepal, South Africa and Finland

Julkaisun otsikon käännös: : Governance in water sector - comparing development in Kenya, Nepal, South Africa and Finland

Groundwater as a source of conflict and cooperation

Towards creating mutual gains in a Finnish water supply project

Halogen-Bond-Assisted Photoluminescence Modulation in Carbazole-Based Emitter

Halpaa eli hyvää - minkälaisia merkityksiä vesihuoltoala rakentaa itsestään

Hanaa!

Suomen vesihuolto - kehitys ja yhteiskunnallinen merkitys

Hätä ei häviä käymälöitä poistamalla

Julkaisun otsikon käännös: : Hätä ei häviä käymälöitä poistamalla

Heap Bioleaching of Low-grade Multimetal Sulphidic Ore in Boreal Conditions

Heikot signaalit vesihuollossa

Helsinki sai ensimmäisen puhdistamonsa 1910; Helsinki gained its first wastewater treatment plant 1910

Highly compact TiO₂ films by spray pyrolysis and application in perovskite solar cells

Highly ductile amorphous oxide at room temperature and high strain rate

High rate anaerobic treatment of LCFA-containing wastewater at low temperature

High rate autotrophic denitrification in fluidized-bed biofilm reactors

High-solids anaerobic digestion requires a trade-off between total solids, inoculum-to-substrate ratio and ammonia inhibition

Historian hajuista tuoksujen tulevaisuuteen

Pääkaupunkiseudun jätevedenpuhdistuksen keskeiset päätökset Espoon näkökulmasta

Historian hajuista tuoksujen tulevaisuuteen

Pääkaupunkiseudun jätevedenpuhdistuksen keskeiset päätökset Espoon näkökulmasta

Historical development of water and sanitation services

Julkaisun otsikon käännös: : Historical development of water and sanitation services

Historical development paths and means for winning the challenge of aging water services infrastructure

History of water and sanitation services in Finland in the urban-rural mixture : The Case of the City of Tampere, Finland
Julkaisun otsikon käännös: : History of water and sanitation services in Finland in the urban-rural mixture : The Case of the City of Tampere, Finland

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a new approach to characterise complex wastewater effluents

Hybrid barrier films by atmospheric inline plasma deposition on sol-gel coated PE-cardboard
Julkaisun otsikon käännös: : Hybrid barrier films by atmospheric inline plasma deposition on sol-gel coated PE-cardboard

Hydrodynamic drag and velocity of micro-bubbles in dilute paper machine suspensions
Julkaisun otsikon käännös: : Hydrodynamic drag and velocity of micro-bubbles in dilute paper machine suspensions

Hydrogen sulfide removal from synthetic biogas using anoxic biofilm reactors

Hydrolysed cellulose material as sulfate reduction electron donor to treat metal- and sulfate containing waste water
Julkaisun otsikon käännös: : Hydrolysed cellulose material as sulfate reduction electron donor to treat metal- and sulfate containing waste water

Hydrothermal carbonization of pulp mill streams

Hyvän veden ja hyvien yhteyksien kaupunki - Riihimäen Veden historia

Hyvän veden ja hyvien yhteyksien kaupunki : Riihimäen Veden historia

Hyvien yhteyksien ja hyvän veden kaupunki

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Julkaisun otsikon käännös: : Identification of Wastewater Leaching into the Wells by HPLC-SEC Using UV and Fluorescence Detection

Ikääntyvä infra - vesihuollon keskeisin haaste

Ilmasto muuttuu, riittääkö vesi?
Julkaisun otsikon käännös: : Ilmasto muuttuu, riittääkö vesi?

Impact of heavy metals on denitrification of simulated mining wastewaters
Julkaisun otsikon käännös: : Impact of heavy metals on denitrification of simulated mining wastewaters

Impacts of changing operational parameters of in situ chemical oxidation (ISCO) on removal of aged PAHs from soil
Julkaisun otsikon käännös: : Impacts of changing operational parameters of in situ chemical oxidation (ISCO) on removal of aged PAHs from soil

Impacts of short-term temperature fluctuations on biohydrogen production and resilience of thermophilic microbial communities

Importance and challenges of sharing experiences among an international and interdisciplinary group of doctoral students

Improved bioconversion of crude glycerol to hydrogen by statistical optimization of media components

Julkaisun otsikon käännös: : Improved bioconversion of crude glycerol to hydrogen by statistical optimization of media components

Improved water services cooperation through clarification of rules and roles

Increasing oxygen deficiency changes rare and moderately abundant bacterial communities in coastal soft sediments

Indigenous practices of water management for sustainable services

Case of Borana and Konso, Ethiopia

Influence of atmospheric plasma treatment on surface properties and inkjet printability of plastic packaging film

Julkaisun otsikon käännös: : Influence of atmospheric plasma treatment on surface properties and inkjet printability of plastic packaging film

Influence of Diffusion Barriers on Thermal Ageing Behaviour of Solar Absorber Coatings on Copper

Influence of temperature and pretreatments on the anaerobic digestion of wastewater grown microalgae in a laboratory-scale accumulating-volume reactor

Julkaisun otsikon käännös: : Influence of temperature and pretreatments on the anaerobic digestion of wastewater grown microalgae in a laboratory-scale accumulating-volume reactor

Influence of TiO₂ compact layer precursor on the performance of perovskite solar cells

Inhibitory effects of substrate and soluble end products on biohydrogen production of the alkalithermophile *Caloramator celer*

Kinetic, metabolic and transcription analyses

Julkaisun otsikon käännös: : Inhibitory effects of substrate and soluble end products on biohydrogen production of the alkalithermophile *Caloramator celer*: Kinetic, metabolic and transcription analyses

Innovative use of recovered municipal solid waste incineration bottom ash as a component in growing media

Insentiivit julkisen sektorin innovaatioiminnan edistämisen välineinä. Esimerkkinä Georgian osavaltion palvelu-uudistus

Institutional development is the key for sustainable water services in the built environment

Integration of water and wastewater utilities

Julkaisun otsikon käännös: : Integration of water and wastewater utilities

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Introduction: Evolution and futures of water management: strategic decisions, challenges and effectiveness

Julkaisun otsikon käännös: : Introduction: Evolution and futures of water management: strategic decisions, challenges and effectiveness

Inverse infrastructures: self-organization in the water services

Julkaisun otsikon käännös: : Inverse infrastructures: self-organization in the water services

Ja alussa oli vesi

Jätehuollon jakautuminen osamarkkinoihin ja yritystoiminta

Jätehuollon, -politiikan ja -lainsäädännön institutionaalinen kuvaus

Jätehuollon tekniset vaihtoehdot

Jätevedenpuhdistuksen ja viemäröinnin vaiheita Helsingissä

Johdanto: vesirikas Riihimäki

Johtoja ja joukkuehenkeä

Joukkoliikenteellä on tärkeä rooli liikenteen päästöjen vähentämisessä

Käänteiset infrastruktuurit ja integroiva infrastruktuuripolitiikka

Käänteiset perusrakenteet : Suuntana hajautettu infrastruktuuripolitiikka?

Kaivoista ja käymälöistä kohti kunnallista vesihuoltoa

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Julkaisun otsikon käännös: : Kinetics of biomass pyrolysis

Kirja-arviointi: Kuinka vesiensuojelu saatiin pääosin kuntoon?

Kirja-arviointi: Yliopistomme vaarassa hukkuu byrokraatiaan.

Pekka Kauppi. Kahlittu yliopistomme. Miten vapaudumme byrokratiasta ja opetuksen ylenkatsomisesta. Into Kustannus Oy. 2017.

Kirjastolta uutta tiedonhankinnan opetusta tukemaan opetusta antavien yksiköiden toimintaa

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Julkaisun otsikon käännös: : Lack of water engineers hampering development. North-South cooperation in higher education is a must

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Julkaisun otsikon käännös: : Long-term strategic decisions in 13 countries and 29 cities

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Julkaisun otsikon käännös: : Measurers' Exposure to Extremely Low Frequency Magnetic Fields at 400 kV Substations

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Julkaisun otsikon käännös: : Mental symptoms and the use of new technical equipment

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Methane oxidation potential of boreal landfill cover materials: The governing factors and enhancement by nutrient manipulation

Methylophaga and Hyphomicrobium can be used as target genera in monitoring saline water methanol-utilizing denitrification

Methylophilaceae and Hyphomicrobium as target taxonomic groups in monitoring the function of methanol-fed denitrification biofilters in municipal wastewater treatment plants

Metropoli ja meri. 100 vuotta jätevedenpuhdistusta Helsingissä

Microalgae grow on source separated human urine in Nordic climate
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Microstructure-property relationships of novel ultra-high strength press hardening steels

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Julkaisun otsikon käännös: : Mine wastewater treatment using Phalaris arundinacea plant material hydrolyzate as substrate for sulfate-reducing bioreactor

Ministry of the Environment announces a Guide on Renovation and Repair of Buildings with Moisture and Microbial Damage - From theory to practice

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Julkaisun otsikon käännös: : Modeling of autonomous power systems - A mathematical model of a hybrid power system

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Modelling fume deposit growth in recovery boilers: effect of flue gas and deposit temperature

Julkaisun otsikon käännös: : Modelling fume deposit growth in recovery boilers: effect of flue gas and deposit temperature

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Nanoscale Surface Processing of Extrusion Coated Substrates with Atmospheric Plasma Technology

Nature and extent of potable water consumption in Tampere (Finland) and Carletonville (South Africa)

Need of Services and Understanding of Service Providers in Water and Sanitation: A Case of Ethiopia

Negotiating Groundwater Governance
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Negotiating water governance: towards cooperation in contentious groundwater recharge projects

Nitrogen recovery from reject water in a 3-chamber bioelectroconcentration cell

Numerical modeling of fine particle and deposit formation in a recovery boiler

Nutrient and organic matter removal from wastewaters with microalgae

Occupational exposure to electric and magnetic fields during work tasks at 110 kV substations in the Tampere region
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Occupational Exposure to Extremely Low Frequency Electric Fields in Office Work
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Parameters Affecting the Upcycling of Waste Cotton and PES/CO Textiles

Particle growth with photochemical age from new particle formation to haze in the winter of Beijing, China

Particulate Mass and Nonvolatile Particle Number Emissions from Marine Engines Using Low-Sulfur Fuels, Natural Gas, or Scrubbers

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Perfusion characterization using flow simulations and μ PIV measurements

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Physical symptoms in young adults and their use of different computers and mobile phones

Julkaisun otsikon käännös: : Physical symptoms in young adults and their use of different computers and mobile phones

Pintavedestä pohjaveteen ja tekopohjaveteen

Planning land use for biogas energy crop production

The potential of cutaway peat production lands

Plasma-Assisted Fabrication of Fe_2O_3 - Co_3O_4 Nanomaterials as Anodes for Photoelectrochemical Water Splitting

Pohjavesi, meidän vesi

Pohjoismaiden energiapolitiikka 2030

Hiilineutraalimpaan energijärjestelmään osin yhdessä, osin eri polkuja pitkin

"Poika, nyt lähdettiin hommiin" - vesilaitos syntyy

Pollutants source control and health effects

Julkaisun otsikon käännös: : Pollutants source control and health effects

Possible Impact of Long and Heavy Vehicles in the United Kingdom—A Commodity Level Approach

Power generation in fed-batch and continuous up-flow microbial fuel cell from synthetic wastewater

Preferential adsorption of Cu in a multi-metal mixture onto biogenic elemental selenium nanoparticles

Privatisation of water services in historical context, Mid-1800s to 2004

Julkaisun otsikon käännös: : Privatisation of water services in historical context, Mid-1800s to 2004

Production of Electricity and Butanol from Microalgal Biomass in Microbial Fuel Cells

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Pt-functionalized Fe_2O_3 photoanodes for solar water splitting

the role of hematite nano-organization and the platinum redox state

Puurakenteiden uudelleenkäyttömahdollisuudet

Radon, fungal spores and MVOCs reduction in crawl space house

A case study and crawl space development by hygrothermal modelling

Rakennusten energiankulutuksen perusskenaario Suomessa 2015-2050

Rating the impact sound insulation of concrete floors with single-number quantities based on a psychoacoustic experiment

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Selvitys Pirkanmaan puhdistamolietteiden ja biojätteiden ravinteista ja niiden potentiaalisesta käytöstä

Recent advances in nutrient removal and recovery in biological and bioelectrochemical systems

Recycling mine tailings in chemically bonded ceramics - A review

Recycling potential of post-consumer plastic packaging waste in Finland

Reducing CO2 emissions from freight

Recent developments in freight transport in the Nordic countries and instruments for CO2 reductions

Reduction of combustion-generated emissions by means of multiobjective optimization and computational fluid dynamics

Julkaisun otsikon käännös: : Reduction of combustion-generated emissions by means of multiobjective optimization and computational fluid dynamics

Relevance of the resilience concept and long-term thinking for WSS providers

Removal of odours in dry toilets by biofiltration

Julkaisun otsikon käännös: : Removal of odours in dry toilets by biofiltration

Replacing centralised waste and sanitation infrastructure with local treatment and nutrient recycling

Expert opinions in the context of urban planning

Requirements for rainfall retention and storage in cold climate

Julkaisun otsikon käännös: : Requirements for rainfall retention and storage in cold climate

Resiliency is the key for sustainable water services.

Resilient Asset Management and Governance for deteriorating Water Services Infrastructure

Resilient Water Services and Systems: The Foundation of Well-Being

Revisiting cellulase production and redefining current strategies based on major challenges Article reference: RSER5103

Revisiting the feasibility of biomass-fueled CHP in future energy systems – Case study of the Åland Islands

Rewiring the wax ester production pathway of acinetobacter baylyi ADP1

Julkaisun otsikon käännös: : Rewiring the Wax Ester Production Pathway of Acinetobacter baylyi ADP1

"Rocky Fountains" of Keciören, Turkey

Rural electrification of remote areas - Case studies of two renewable energy projects in Laos and The Philippines
Julkaisun otsikon käännös: : Rural electrification of remote areas - Case studies of two renewable energy projects in Laos and The Philippines

Rural energy survey and scenario analysis of village energy consumption: A case study in Lao People's Democratic Republic
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Rural household electricity load profiles with a load simulation tool
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Rural Water and Sanitation
Community Managed Project Approach for Sustainability in Ethiopia

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Jätevesien puhdistus ja viemärointi

Safety of lead water pipes: history and present
Julkaisun otsikon käännös: : Safety of lead water pipes: history and present

Sähköautoilla suuri vähennys päästöihin - pian myös kilpailukykyiseen hintaan

Sähköautoilun edistäminen vaatii latausmahdollisuuksien kehittämistä

Sähkö- ja elektroniikkateollisuuden ympäristökysymykset

Sanitation, water and health
Julkaisun otsikon käännös: : Sanitation, water and health

Sata vuotta Suomen suurimmasta lavantautiepidemiasta

Sata vuotta vesihuoltoa Suomessa

Scaling up the treatment of the fine fraction from landfill mining
Mass balance and cost structure

Screening biological methods for laboratory scale stabilization of fine fraction from landfill mining

Selecting an indigenous microalgal strain for lipid production in anaerobically treated piggery wastewater

Self-reported use of ICT (Information and communication technology) uptake in 2002 and discomfort amongst Finns aged 45-66
Julkaisun otsikon käännös: : Self-reported use of ICT (Information and communication technology) uptake in 2002 and discomfort amongst Finns aged 45-66

Service Failures of Rural Water Supply Systems in Ethiopia and Their Policy Implications

Short Global History of Fountains

Sidosryhmien näkemykset jätehuollon markkinoistumisesta

Significance of Wild Cards and Weak Signals for Sustainability : Case of Water Services

Julkaisun otsikon käännös: : Significance of Wild Cards and Weak Signals for Sustainability : Case of Water Services

Simulointi nopeuttaa käyttöiän määrittämistä

Simultaneous detection of three antiviral and four antibiotic compounds in source-separated urine with liquid chromatography

Julkaisun otsikon käännös: : Simultaneous detection of three antiviral and four antibiotic compounds in source-separated urine with liquid chromatography

Simultaneous nutrient removal and lipid production with *Chlorella vulgaris* on sterilized and non-sterilized anaerobically pretreated piggy wastewater

Sisäympäristön laadun ja terveellisuuden arviointi energiaparannuskohteissa

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Social Norms in Water Services

Exploring the Fair Price of Water

Sorption of zinc onto elemental selenium nanoparticles immobilized in *Phanerochaete chrysosporium* pellets

Spatial variations in bacterial and archaeal abundance and community composition in boreal forest pine mycorrhizospheres

Stabilization of fine fraction from landfill mining in anaerobic and aerobic laboratory leach bed reactors

Stabilization of fine fraction from landfill mining in leach bed reactor

Julkaisun otsikon käännös: : Stabilization of fine fraction from landfill mining in leach bed reactor

Struvite precipitation in raw and co-digested swine slurries for nutrients recovery in batch reactors

Students' Perceived Priorities on Water as a Human Right, Natural Resource, and Multiple Goods

Study of Aerosols of Black Liquor Combustion

Julkaisun otsikon käännös: : Study of Aerosols of Black Liquor Combustion

Subpicosecond to Second Time-Scale Charge Carrier Kinetics in Hematite-Titania Nanocomposite Photoanodes

Suomen vesihuollon kehitys kansainvälisessä kontekstissa

Sustainability competencies of engineers in the field of water supply and sanitation

Julkaisun otsikon käännös: : Sustainability competencies of engineers in the field of water supply and sanitation

Sustainable nutrients recovery and recycling by optimizing the chemical addition sequence for struvite precipitation from raw swine slurries

Syntymä ja kuolema
Laitoksen perustamiseen johtanut kehitys

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Taking Water Services to the Next Level
A Paradigm Shift?

Tammikuun tehopiikki – mitä tapahtui 7.1.2016? Miten tehoa hallitaan paremmin jatkossa?

Tampereelta valmistuneiden vesihuoltoalan diplomi-insinöörien sijoittuminen ja odotukset yliopisto-opetukselle

Tausta: Jätevedenpuhdistuksen alku, tehtävän määrittely ja keskeiset käsitteet

Tavoitteena puhdas asuinympäristö

Technical suitability of the fine fraction of municipal solid waste incineration bottom ash to the landfill capping liner

Technology development theories and water services evolution
Julkaisun otsikon käännös: : Technology development theories and water services evolution

Tempoilevasta tiede- ja koulutuspolitiikasta kohti laajempaa näkemystä

Teräsrumpujen uudet korjausmenetelmät
Halkaistu sisäputki, puolipohjaus ja pohjan betonointi

Testattua tahdistusta

Testing activity-based costing to large-scale combined heat and power plant using bioenergy
Julkaisun otsikon käännös: : Testing activity-based costing to large-scale combined heat and power plant using bioenergy

Test in scala reale su argille sensibili: l'esperienza finlandese

The application of HPLC-SEC for the simultaneous characterization of NOM and nitrate in well waters
Julkaisun otsikon käännös: : The application of HPLC-SEC for the simultaneous characterization of NOM and nitrate in well waters

The Challenge of Aging Infrastructure, Aging Staff and Reflections for Education and Research

The designing and the implementation of WWW-course "Electricity, Electronics and Environment";
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The doors of operating devices mitigation influence to the electric field exposure at 110kV substation tasks on service platforms
Julkaisun otsikon käännös: : The doors of operating devices mitigation influence to the electric field exposure at 110kV substation tasks on service platforms

The effect of anode potential on bioelectrochemical and electrochemical tetrathionate degradation

The effect of climate change on freeze-thaw durability of concrete structures in Finland

The effect of lake bottom sediment layers on radionuclide transport from bedrock to biosphere and doses to humans

The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part I
Activity Measurements, Elementary and Surface Analyses

The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part II
Characterization of Structural Changes by Transmission Electron Microscopy

The effect of torrefaction on the chlorine content and heating value of eight woody biomass samples
Julkaisun otsikon käännös: : The effect of torrefaction on the chlorine content and heating value of eight woody biomass samples

The effects of improved energy efficiency on indoor environmental quality in multi-family buildings

The evolving role of water co-operatives in Finland
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The experiences of technical university students on an "environmental health" course
Julkaisun otsikon käännös: : The experiences of technical university students on an "environmental health" course

The factors controlling combustion and gasification kinetics of solid fuels
Julkaisun otsikon käännös: : The factors controlling combustion and gasification kinetics of solid fuels

The Fountain A Harbinger of a New Era in Case Tampere
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The Mermaid of Helsinki, Finland
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The most difficult at-fault fatal crashes to avoid with current active safety technology

The need for "champions" in rural water supply

The Possible Exposure of Children to Extremely Low Frequency Magnetic Fields in the Home
Julkaisun otsikon käännös: : The Possible Exposure of Children to Extremely Low Frequency Magnetic Fields in the Home

The potential of biomethane in replacing fossil fuels in heavy transport-a case study on Finland

The potential of electric trucks – An international commodity-level analysis

The role of inorganics in modelling of biomass gasification

The students' feedback on WWW-course "Electricity, Electronics and Environment"
Julkaisun otsikon käännös: : The students' feedback on WWW-course "Electricity, Electronics and Environment"

The technical students' feedback from the course issues on environmental health

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Tighter contracts or more trust? Outsourcing in Finnish water utilities

Julkaisun otsikon käännös: : Tighter contracts or more trust? Outsourcing in Finnish water utilities

To fractionate municipal solid waste incineration bottom ash: Key for utilisation?

Toimiva vesihuolto ei ole itsestäänselvyys.

Towards balanced public-private co-operation in urban water management

Julkaisun otsikon käännös: : Towards balanced public-private co-operation in urban water management

Towards bioproduction of poly- α -olefins from lignocellulose

Towards enhanced nutrient recovery, biogas production and upgrading through AD and BES integration

Towards the EU emissions targets of 2050

optimal energy renovation measures of Finnish apartment buildings

Transient-state operation of an anoxic biotrickling filter for H₂S removal

Treatment of Composted Soils contaminated with Petroleum Hydrocarbons using Chemical Oxidation followed by Enhanced Aerobic Bioremediation

Julkaisun otsikon käännös: : Treatment of Composted Soils contaminated with Petroleum Hydrocarbons using Chemical Oxidation followed by Enhanced Aerobic Bioremediation

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Tulevaisuuden vesiosaajat

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Pelko ja pelastus

Tuotanto- ja operointi-innovaatiot - case vesihuolto

Turning up the heat on printability

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Tutkimuksen teoreettinen viitekehys

Tutkimusohjelma Elinkaaritehokas RAta (TERA)

Kokonaisvaltainen ote ratarakennetutkimukseen

Tutkimustoiminnalla turvallisuutta ja toimintavarmuutta

päätös panostaa omaan jätevesilaboratorioon

Two Years after Donor Funding Ended: Success Factors for Schools to Keep their Urine-Diverting Dry Toilets (UDDTs) Clean and Well Maintained

Julkaisun otsikon käännös: : Two Years after Donor Funding Ended: Success Factors for Schools to Keep their Urine-Diverting Dry Toilets (UDDTs) Clean and Well Maintained

Työntekijöiden altistuminen sähkö- ja magneettikentille 110 kV sähköasemien työtehtävissä

Ulkoistaminen apuväline vesihuoltoverkostojen kunnossapitoon?

Understanding sustainable development in Finnish water supply and sanitation services

Unipoli Green - Four Universities Working Together for Sustainability

Unsteady computational methods to study jet behaviour in large fluidized bed boiler

Julkaisun otsikon käännös: : Unsteady computational methods to study jet behaviour in large fluidized bed boiler

Urban water conflicts in recent European history: Changing interactions between technology, environment and society

Julkaisun otsikon käännös: : Urban water conflicts in recent European history: Changing interactions between technology, environment and society

Use of analytical expressions of convection in conjugated heat transfer problems

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Use of diluted urine for cultivation of *Chlorella vulgaris*

Use of factorial experimental design to study the effects of iron and sulfur on growth of *Scenedesmus acuminatus* with different nitrogen sources

Utilising alternative fuels and technologies in city buses

Utility–Customer Communication

The Case of Water Utilities

Utilizing Gelatinized Starchy Waste from Rice Noodle Factory as Substrate for L(+)-Lactic Acid Production by Amyolytic Lactic Acid Bacterium *Enterococcus faecium* K-1

Uuden vuosituhanen tiennäyttäjät – HS-Veden alkutaival

UV-Blocking Synthetic Biopolymer from Biomass-Based Bifuran Diester and Ethylene Glycol

UV irradiation for Micropollutant removal from aqueous solution in the presence of H₂O₂

Julkaisun otsikon käännös: : UV irradiation for Micropollutant removal from aqueous solution in the presence of H₂O₂

Vaatimus paremmasta puhdistustuloksesta ohjaa jätevedenpuhdistuksen päätöksentekoa

Vaihtoehtoisten käyttövoimien hyödyntäminen kaupunkiliikenteen linja-autoissa

Valkea kaupunki, mustat vedet

Valorization of Finnish mining tailings for use in the ceramics industry

Values and Attitudes in Engineering Education

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Vanhuus uhkaa vesihuoltoa

Vapor phase processing of α -Fe₂O₃ photoelectrodes for water splitting

An insight into the structure/property interplay