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

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

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

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Vesihuollon haasteet ennen ja nyt

Hyvien yhteyksien ja hyvän veden kaupunki

Kaivoista ja käymälöistä kohti kunnallista vesihuoltoa

"Poika, nyt lähdettiin hommiin" - vesilaitos syntyy

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Loppuluku – haasteita riittää tulevaisuuteen

Palo, jano, terveys, hygienia

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

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

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

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

Low concentration of zeolite to enhance microalgal growth and ammonium removal efficiency in a membrane photobioreactor

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

Towards bioproduction of poly- α -olefins from lignocellulose

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

The most difficult at-fault fatal crashes to avoid with current active safety technology

Highly ductile amorphous oxide at room temperature and high strain rate

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

Municipal challenges in managing a building with noted health symptoms

Improved water services cooperation through clarification of rules and roles

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

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

Cracking of the End Diaphragm of a Post-tensioned Beam Bridge

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

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

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Long-term performance evaluation of an anoxic sulfur oxidizing moving bed biofilm reactor under nitrate limited conditions

Genesis of Water supply and sanitation services in Finland

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

Scaling up the treatment of the fine fraction from landfill mining
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Fluidized bed bioreactor for multiple environmental engineering solutions

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

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

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

Microstructure-property relationships of novel ultra-high strength press hardening steels

Towards the EU emissions targets of 2050
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High-solids anaerobic digestion requires a trade-off between total solids, inoculum-to-substrate ratio and ammonia inhibition

Acetotrophic Activity Facilitates Methanogenesis from LCFA at Low Temperatures
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Water Supply and Sanitation in a Green Economy Society
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A decade of Finnish engineering education for sustainable development

Microalgae grow on source separated human urine in Nordic climate
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Use of factorial experimental design to study the effects of iron and sulfur on growth of *Scenedesmus acuminatus* with different nitrogen sources

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

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

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

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

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

Design aspects of all atomic layer deposited TiO₂–Fe₂O₃ scaffold-absorber photoanodes for water splitting

Radon, fungal spores and MVOCs reduction in crawl space house
A case study and crawl space development by hygrothermal modelling

Economic analysis of hydrogen production by methane thermal decomposition
Comparison to competing technologies

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

Mechanical properties of recovered municipal solid waste incineration bottom ash: the influence of aging and changes in moisture content

Recycling potential of post-consumer plastic packaging waste in Finland

Valorization of Finnish mining tailings for use in the ceramics industry

Suomen vesihuollon kehitys kansainvälisessä kontekstissa

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Landowners' willingness to promote bioenergy production on wasteland – future impact on land use of cutaway peatlands

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Continuous removal and recovery of tellurium in an upflow anaerobic granular sludge bed reactor

The effect of anode potential on bioelectrochemical and electrochemical tetrathionate degradation

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Taking Water Services to the Next Level
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Long term stability of air processed inkjet infiltrated carbon-based printed perovskite solar cells under intense ultra-violet light soaking

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

Indigenous practices of water management for sustainable services
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Methylophilaceae and Hyphomicrobium as target taxonomic groups in monitoring the function of methanol-fed denitrification biofilters in municipal wastewater treatment plants

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Airtightness of residential buildings in Finland

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

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

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

The Effect of Phosphorus Exposure on Diesel Oxidation Catalysts-Part I
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Vapor phase processing of α -Fe₂O₃ photoelectrodes for water splitting
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Fe₂O₃-TiO₂ Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation

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

Kinetic, metabolic and transcription analyses

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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

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The effect of torrefaction on the chlorine content and heating value of eight woody biomass samples

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Anaerobic digestion of autoclaved and untreated food waste

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E-sail test payload of the ESTCube-1 nanosatellite

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

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