

Determination of chlorinated 5-methyl-5-hydroxyfuranones in drinking water, in chlorinated humic water, and in pulp bleaching liquor

Induction of genotoxic effects by chlorohydroxyfuranones, byproducts of water disinfection, in E. coli K-12 cells recovered from various organs of mice

Occurrence of some chlorinated enol lactones and cyclopentene-1,3-diones in chlorine-treated waters

The effects of nutrients on natural organic matter (NOM) removal in biological activated carbon (BAC) filtration

Isolation of a MX-guanosine adduct formed at physiological conditions

The evaluation of drinking water treatment performed with HPSEC

Anaerobic digestion of poultry slaughtering wastes

Ring-chain tautomerism of chlorinated hydroxyfuranones and reaction with nucleosides

Mutation spectra of the drinking water mutagen 3-chloro-4-methyl-5-hydroxy-2(5H)-furanone (MCF) in Salmonella TA100 and TA104  
Comparison to MX

Characterisation and anaerobic batch degradation of materials accumulating in anaerobic digesters treating poultry slaughterhouse waste

Comparison of activated sludge processes at different temperatures  
35°C, 2-55°C, and 55°C

Screening of physical-chemical methods for removal of organic material, nitrogen and toxicity from low strength landfill leachates

Sulphate-reducing laboratory-scale high-rate anaerobic reactors for treatment of metal-and sulphate-containing mine wastewater

Effects of temperature on post-methanation of digested dairy cow manure in a farm-scale biogas production system

The methane production of poultry slaughtering residues and effects of pre-treatments on the methane production of poultry feather

Occurrence and removal of organic pollutants in sewages and landfill leachates

Removal of DEHP in composting and aeration of sewage sludge

The effects of post-treatments and temperature on recovering the methane potential of >2 mm solid fraction of digested cow manure

Biomass characterization of laboratory-scale thermophilic-mesophilic wastewater treatment processes

Thermophilic anaerobic digestion of industrial orange waste

Landfill methane oxidation in engineered soil columns at low temperature

Stabilisation of MSWI bottom ash with sulphide-rich anaerobic effluent

Screening for potential fermentative hydrogen production from black water and kitchen waste in on-site UASB reactor at 20°C

CO-digestion of grass silage and cow manure in a CSTR by re-circulation of alkali treated solids of the digestate

Methane oxidation in a boreal climate in an experimental landfill cover composed from mechanically-biologically treated waste

Internal leachate quality in a municipal solid waste landfill  
Vertical, horizontal and temporal variation and impacts of leachate recirculation

The mechanism of the oxidation of benzyl alcohol by iron(III)nitrate  
Conventional versus microwave heating

Weathering of gasification and grate bottom ash in anaerobic conditions

Optimised selection of new protective coatings for biofuel boiler applications

Agricultural potential of anaerobically digested industrial orange waste with and without aerobic post-treatment

Evaluation of an oxidation catalyst ("catalytic stripper") in eliminating volatile material from combustion aerosol

Screening pretreatment methods to enhance thermophilic anaerobic digestion of pulp and paper mill wastewater treatment secondary sludge

Julkaisun otsikon käännös: : Screening pretreatment methods to enhance thermophilic anaerobic digestion of pulp and paper mill wastewater treatment secondary sludge

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Impact of using particulate filter or biodiesel fuel blend

Review of motor vehicle particulate emissions sampling and measurement  
From smoke and filter mass to particle number

Impact of selective catalytic reduction on exhaust particle formation over excess ammonia events

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Seasonal and diurnal variations of fluorescent bioaerosol concentration and size distribution in the urban environment

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An energy-efficient means of recovering astaxanthin from microalgae

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The critical velocity of rebound determined for sub-micron silver particles with a variable nozzle area impactor

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Downstream integration of microalgae harvesting and cell disruption by means of cationic surfactant-decorated Fe<sub>3</sub>O<sub>4</sub> nanoparticles

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

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

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Release and characteristics of fungal fragments in various conditions

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Flow rate-independent electrical aerosol sensor

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