

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

Physical Characteristics of Particle Emissions from a Medium Speed Ship Engine Fueled with Natural Gas and Low-Sulfur Liquid Fuels

Assessment of pitting corrosion in bare and passivated (wet scCO_2 -induced patination and chemical passivation) hot-dip galvanized steel samples with SVET, FTIR, and SEM (EDS)

Effect of tungsten and selenium on C_1 gas bioconversion by an enriched anaerobic sludge and microbial community analysis

Influence of electron acceptor availability and microbial community structure on sedimentary methane oxidation in a boreal estuary

Kinetics and modelling of thiosulphate biotransformations by haloalkaliphilic Thioalkalivibrio versutus

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

Measurement of the human respiratory tract deposited surface area of particles with an electrical low pressure impactor

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

Photo-oxidation of Aromatic Hydrocarbons Produces Low-Volatility Organic Compounds

Toward elemental analysis of ambient single particles using electrodynamic balance and laser-induced breakdown spectroscopy

Towards bioproduction of poly- α -olefins from lignocellulose

Volatile fatty acid production from Kraft mill foul condensate in upflow anaerobic sludge blanket reactors

MicroEnv

A microsimulation model for quantifying the impacts of environmental policies on population health and health inequalities

Anaerobic treatment of LCFA-containing synthetic dairy wastewater at 20°C
Process performance and microbial community dynamics

Nanocluster Aerosol Emissions of a 3D Printer

Molecular Composition and Volatility of Nucleated Particles from α -Pinene Oxidation between -50 °c and +25 °c

Effects of anode materials on electricity production from xylose and treatability of TMP wastewater in an up-flow microbial fuel cell

Strategies To Diminish the Emissions of Particles and Secondary Aerosol Formation from Diesel Engines

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Fabrication of fiber filters with antibacterial properties for VOC and particle removal

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Adsorption of furfural from torrefaction condensate using torrefied biomass

Bio-electrochemical conversion of industrial wastewater-COD combined with downstream methanol synthesis-an economic and life cycle assessment

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Stable carbon isotopic composition of peat columns, subsoil and vegetation on natural and forestry-drained boreal peatlands

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Triboelectric charging of fungal spores during resuspension and rebound

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

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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

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

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Landfill methane oxidation in engineered soil columns at low temperature

Thermophilic anaerobic digestion of industrial orange waste

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

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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

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Anaerobic digestion of poultry slaughtering wastes

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