

Editorial

Multifrequency Pulsar Image Classification Using Dual-Band 1D Convolutional Neural Networks

Double-side pumped membrane external-cavity surface-emitting laser (MECSEL) with increased efficiency emitting > 3 W in the 780 nm region

Optical Frequency Comb Photoacoustic Spectroscopy

Frequency Comb Generation in a Continuous-Wave Pumped Second-Order Nonlinear Waveguide Resonator

High-Q resonance train in a plasmonic metasurface

The variation of air and surface temperatures in London within a 1km grid using vehicle-transect and ASTER data

Software design for simulating microbial bioprocesses in bioreactor

Problems related to field vane testing in soft soil conditions and improved reliability of measurements using an innovative field vane device

Determination of remoulding energy of sensitive clays

Advances in determining Δu and S_u for limit equilibrium analyses

Effects of sample disturbance in the determination of soil parameters for advanced finite element modelling of sensitive clays

Estimation of the largest expected photovoltaic power ramp rates

Physicochemical and elemental analyses of sandstone quarrying wastes to assess their impact on soil properties

Terrestrial laser scanning for non-destructive estimates of liana stem biomass

Customer-oriented approach in cadastral procedures – Case study from Finland

Urban housing density and infrastructure costs

Potential of renewable fuel to reduce diesel exhaust particle emissions

Building university-industry co-innovation networks in transnational innovation ecosystems
Towards a transdisciplinary approach of integrating social sciences and artificial intelligence

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

Semi-continuous mono-digestion of OFMSW and Co-digestion of OFMSW with beech sawdust
Assessment of the maximum operational total solid content

Characteristics of particle emissions and their atmospheric dilution during co-combustion of coal and wood pellets in a large combined heat and power plant

Technology valuation method for supporting knowledge management in technology decisions to gain sustainability

A comparative analysis of global datasets and initiatives for urban health and sustainability

Production of alkanes from CO₂ by engineered bacteria

Energy consumption of Finnish schools and daycare centers and the correlation to regulatory building permit values

Metabolic pairing of aerobic and anaerobic production in a one-pot batch cultivation

Cross-impact analysis of Finnish electricity system with increased renewables
Long-run energy policy challenges in balancing supply and consumption

Nutrient management via struvite precipitation and recovery from various agroindustrial wastewaters
Process feasibility and struvite quality

Techno-economic evaluation of integrating torrefaction with anaerobic digestion

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

Change program management
Toward a capability for managing value-oriented, integrated multi-project change in its context

Sustainable project management through project control in infrastructure projects

Project change stakeholder communication

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

Enhancing the supplier's non-contractual project relationships with designers

Agronomic characteristics of five different urban waste digestates

From the front end of projects to the back end of operations
Managing projects for value creation throughout the system lifecycle

Clashing coalitions
A discourse analysis of an artificial groundwater recharge project in Finland

Metabolic engineering of *Acinetobacter baylyi* ADP1 for removal of *Clostridium butyricum* growth inhibitors produced from lignocellulosic hydrolysates

Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory

Groundwater as a source of conflict and cooperation
Towards creating mutual gains in a Finnish water supply project

Institutional entrepreneurship, power, and knowledge in innovation systems
Institutionalization of regenerative medicine in Tampere, Finland

What is project governance and what are its origins?

In-use vs. type-approval fuel consumption of current passenger cars in Europe

Project-based and temporary organizing
Reconnecting and rediscovering

Attitude-behaviour gap in energy issues
Case study of three different Finnish residential areas

Constructing the market position of a project-based firm

Use of services to support the business of a project-based firm

The Policy Relevance of Wear Emissions from Road Transport, Now and in the Future-An International Workshop Report and Consensus Statement

Consumer panel on the readiness of Finns to behave in a more pro-environmental manner

Policy learning and the 'cluster-flavoured innovation policy' in Finland

A new governance approach for multi-firm projects
Lessons from Olkiluoto 3 and Flamanville 3 nuclear power plant projects

Institutional entrepreneurship for knowledge regions
In search of a fresh set of questions for regional innovation studies

Landfill gas upgrading with countercurrent water wash

Detailed internal characterisation of two Finnish landfills by waste sampling

Mechanically-biologically treated municipal solid waste as a support medium for microbial methane oxidation to mitigate landfill greenhouse emissions

Laboratory investigations on co-digestion of energy crops and crop residues with cow manure for methane production
Effect of crop to manure ratio

Anaerobic co-digestion of potato tuber and its industrial by-products with pig manure

Removal of bis (2-ethylhexyl) phthalate from reject water in a nitrogen-removing sequencing batch reactor