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Effect of ladle slag and sodium compounds on the processing and final properties

Utilizing mixed-mineralogy ferroan magnesite tailings as the source of magnesium oxide in magnesium potassium phosphate cement

Behaviour of riveted stringer-to-floorbeam connections in cyclic load tests to failure

Parametric study on temperature distribution of square hollow section joints

Initial axial stiffness of welded RHS T joints

Remote diagnostics application software for remote handling equipment

Modelling the stressed skin effect by using shell elements with meta-material model

Moment-rotation behavior of welded tubular high strength steel T joint

Condensation at the exterior surface of windows

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

Investigating the kinetics and biofuel properties of *Alstonia congensis* and *Ceiba pentandra* via torrefaction

An approach to combining related notifications in large-scale building management systems with a rehabilitation facility case study

Characterization of elastic constants of anisotropic composites in compression using digital image correlation

Utilizing the innovation potential of suppliers in construction projects

Techno-economic evaluation of integrating torrefaction with anaerobic digestion

Cold-formed RHS T joints with initial geometrical imperfections

Core Project Team As a Management Entity for Construction Projects

Initial in-plane rotational stiffness of welded RHS T joints with axial force in main member

The effect of steel grade on weight and cost of warren-type welded tubular trusses

Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success

A generic method to optimize a redundant serial robotic manipulator's structure

Carbon dioxide permeability of building materials and their impact on bedroom ventilation need

The effect of matrix type on ageing of thick vinyl ester glass-fibre-reinforced laminates

Output power variation of different PV array configurations during irradiance transitions caused by moving clouds

Effect of energy measures on the values of energy efficiency indicators in Finnish daycare and school buildings

The corrosion rate in reinforced concrete facades exposed to outdoor environment

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Consideration of energy consumption, energy costs, and space occupancy in Finnish daycare centres and school buildings

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Energy saving in working hydraulics of long booms in heavy working vehicles

Effects of added glazing on Balcony indoor temperatures  
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Surrogate modeling for initial rotational stiffness of welded tubular joints

Improving the thermal performance of concrete-sandwich envelopes in relation to the moisture behaviour of building structures in boreal conditions

Airtightness of residential buildings in Finland

Impact of building usage and occupancy on energy consumption in Finnish daycare and school buildings

Analysis of thermo-active pile structures and their performance under groundwater flow conditions

Divertor remote handling for DEMO  
Concept design and preliminary FMECA studies

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Understanding fundamental and practical ingredients of construction project data management

Measured energy consumption of educational buildings in a Finnish city

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Debonding and impact damage in stainless steel fibre metal laminates prior to metal fracture  
Julkaisun otsikon käännös: : Debonding and impact damage in stainless steel fibre metal laminates prior to metal fracture

Experimental study on the behavior of wear resistant steels under high velocity single particle impacts

Evaluation of thermo-mechanical behaviour of composite energy piles during heating/cooling operations

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Passive wireless antenna sensor for strain and crack sensing - Electromagnetic modeling, simulation, and testing

Implementation of a direct procedure for critical point computations using preconditioned iterative solvers

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Cost optimal and nearly zero (nZEB) energy performance calculations for residential buildings with REHVA definition for nZEB national implementation

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Crack propagation measurement using a battery-free slotted patch antenna sensor

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Structural behaviour of long integral abutment bridges

Passive frequency doubling antenna sensor for wireless strain sensing

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Sensing resolution and measurement range of a passive wireless strain sensor

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