Effects of visco additives on property of cementitious materials produced by extrusion moulding

Effects of visco additives on property of cementitious materials produced by extrusion moulding

An experimental study on optimization of material conditions for improving ductile cementitious components produced by extrusion moulding with hydrophilic polypropylene fibers

Prediction equation of drying shrinkage of concrete based on composite model

Mechanical properties of high-strength concrete tested during high temperature heating

Analytical study on non-destructive inspection for inclusion embedded in concrete by radar using finite-difference time-domain method

Fundamental properties of concrete with recycled concrete coarse aggregate processed by a decomposition and rapid release procedure (dc-rr)

Actual condition of the graffiti and effect of test conditions on removability of graffiti for building materials

A study on the rapid evaluation method of the permanent indentation of floor finishing materials

Presentation of evaluation index of state of staines and selection of human staining motion

Evaluation method for state of stains by rubbing by sole of footwear on inner walls

Extreme wind pressure distributions on low-rise buildings

Load history dependent reliability analysis of structural systems

Estimation of peak factor for non-gaussian wind pressure

Vibration tests of pile-supported structure in liquefiable sand using large-scale blast

Probabilistic damage estimation through structural identification

Problem of timoshenko's beam theory from view-point of deflection analysis and an improved theory

Numerical analysis of equilibrium path of elastic-plastic frames by incremental strain-controlled strategy

A proposal for estimation of allowable stress of ground by sounding test

The evaluation method and issue of swedish weight sounding test performed in the site of small buildings

Development of sensor using carbon fiber and evaluation of performance

Experimental study on the relation between ultimate strength of pile caps supported on four piles and distance from slab periphery to pile center under vertical loading

Flexural behavior of reinforced concrete composite panels with pre-cast units cracked due to construction load

Evaluation of maximum strength and optimum haunch length of steel beam-end with horizontal haunch

Buckling load of rigid frame with slender columns

Prediction of maximum seismic response of polylinear systems based on earthquake input energy

Approximate analysis on the strength of a composite beam-column subjected to non-symmetric bending

A study on a layered arch with fractal geometric form generated automatically and its application