Measurement of absorption characteristics of vhf waves in reinforced concrete by parallel wire line study on the absorption characteristics of vhf waves in ferrite mortar

Relationships between degree of drying and drying shrinkage strain of carbon fiber reinforced mortar

Development of wall picture-painting robot —Acquisition of characteristic technology and high quality of wall picture-painting—

Presentation of the substitution method of loads affected by physical bodies to that of mechanical loading systems —Study on the evaluation method of fracture of framed floors under dynamic loads affected by physical bodies (part 1)—

On the probability of failure of structures with strength deterioration during its service period—ki KOH

Characteristics of stress generated by the fluctuating wind pressures acting on circular arches supporting a barrel roof

Motion-induced forces on two dimensional long after rectangular models

Application of deep subsurface structure estimation methodology based on long-period microtremors to the eastern part of kobe

On a structural response control by a new model following algorithm with concept of participation functions

Identification of structural parameters of mold structure by wavelet transform

Nonlinear behavior of a towering r/c smokestack on soft ground during the 1995 hyogoken-nanbu earthquake

Characteristics of the ground motion of the 1997 takagoshimen-hokuselubu earthquake

Free vibration analysis of mindlin plates on point supports

Dynamic soil-structure interaction analysis of single piles in layered fluid-filled poroelastic soil by thin layered element method

Evaluation of housing contents damage due to the 1993 off kushiro earthquake —Vulnerability function derived from questionnaire survey data—

Digitization of the database for directions of collapsed wooden houses during the 1995 hyogoken-nanbu earthquake and relations with strong motion records

Examination on effective input motion to structures in heavily damaged zone in the 1995 hyogoken nanbu earthquake

Frame design method based on reduced model-frame inverse transformation

Systematic elastic theory on stress and deformation of pile foundation with superstructure on single layer ground subjected to lateral load

Analysis on the seismic safety of the mid-stories reinforced concrete structure considering the piles foundations

Ultimate strength of reinforced concrete l-shaped section shear walls with shear yield of flange wall

Strength of square steel tubular beam-columns under constant vertical and horizontal loads

Experimental study on the effect of partial loss of sectional area on the static characteristics of h-beams

Study on fracture of beam-to-column connections by means of full scale shaking table test

Maximum interstory velocity of elasto-plastic multi-degree of freedom system experiment to severe collapse

Structural performance and axial load limit of concrete filled steel circular tubular columns

Connection between steel beam and concrete-filled circular tubular steel column —Elasto-plastic behavior of the connection panel—

Study on evaluating method of fire resistance efficiency of thermal insulation materials (Fire resistance experiment using a constant volume heat source of steel ball)