

A model for monolithic joints in the plane frame analysis

Reivinen, Mika; Salonen, Eero-Matti; Paavola, Juha Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 296-299: ill

A study of confined rotating flow

Hansen, Peter; Dyrmose, Steen Z.; Condra, Thomas J.; Lundgren Kai D. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 148-151: ill

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Thermomechanical model for heat and mass transfer in freezing soil

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1997 / p. 318-320: ill

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1997 1997 / p. 164-165

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Rosendahl, L.; Kaer, S.K.; Condra, T. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-
25, 1997 1997 / p. 247-250: ill