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Bridge Engineering

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P. Tindall

Mechanical issues to consider when designing a moving bridge
M. Thorogood

Poland's only movable railway bridge still in use
J. Holowaty

Railway bridge over Södertälje Canal, Sweden
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Samuel Beckett Bridge, Dublin, Ireland
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Movable bridges: condition, modelling and damage simulations

F. N. Catbas, H. B. Gokce, M. Gul and D. M. Frangopol

Bridge crossing of the River Nidelva, Trondheim, Norway

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Digitis swing bridges, UK – a case study of movable timber bridges

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Lessons for the building sector from the bioenergy lifecycle assessment journey

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Embodied through-life CO_{2e} assessment for timber products

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Design for deconstruction and material reuse

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Laser surface preparation for bonding of aerospace composites

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Blast loading of fibre-metal laminates: preliminary tests

G. S. Langdon and L. A. Rowe

Numerical continuation of bistable composite cylindrical shells

A. Pirrera, D. Avitabile and P. M. Weaver

Homogenisation of fibrous composites under stochastic ageing

M. Kaminski

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Improving damage resistance of a composite pole using a computer experiment strategy

D. Motamedi and A. S. Milani



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Multi-stakeholder engagement for sustainable bridge delivery

C. Zhang, L. Canning, L. Dubois and M. Vipham

Geothermal energy: settlement and water chemistry in Cork, Ireland

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Dynamic analysis of soil-nailed slope
A. Sengupta and D. Giri

Soil nailing for rehabilitation of reinforced earth wall distress

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Competencies for the intelligent public sector construction client

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Bending moments in D-regions of reinforced concrete beams

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K. Pilakoutas, M. Guadagnini, K. Neocleous and S. Matthys

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F. Cirianni and G. Leonardi

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A. K. Apeagyei

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S. B. Costello, W. F. Moss, C. J. Read and S. Grayer

Promoting, developing and procuring the New Tyne Crossing

P. Fenwick, C. Jessett, D. Dingwall and N. Hailey



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R. Curry, J. Powell, N. Gribble and S. Waite

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O. Bozorg Haddad, M. Moradi-Jalal and M. A. Mariño

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G. Geng, R. Wardlaw, L. Hu and Z. Wang



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