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Measurement of Energy Dissipation Mechanisms in Fracture of Fiber-Reinforced Ultrahigh-Strength Cement-Based Composites

Kevin J. Trainor, Bradley W. Foust, and Eric N. Landis

J. Eng. Mech. 139(7), 771-779 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000545

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Computational Methods for Laminated Glass

Maria Fröling and Kent Persson

J. Eng. Mech. 139(7), 780-790 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000527

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Farid H. Abed, Mohammad H. AlHamaydeh, and Samer A. Barakat

J. Eng. Mech. 139(7), 791-801 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000528

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Seyyed M. Hasheminejad, Ali Moshrefzadeh, and Miad Jarrahi

J. Eng. Mech. 139(7), 802-813 (2013):

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000526

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Viscoplastic Constitutive Relation

Zdeněk P. Bažant and Qiang Yu

J. Eng. Mech. 139(7), 814-823 (2013);

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Buckling of Timoshenko Beams in Frictionless Contact with an Elastic Half-Plane

Nerio Tullini, Antonio Tralli, and Daniele Baraldi

J. Eng. Mech. 139(7), 824-831 (2013);

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Gulshan Taj and Anupam Chakrabarti

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Simon Laflamme, Matthias Kollosche, Jerome J. Connor, and Guggi Kofod

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E. J. Sapountzakis and A. E. Kampitsis

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Fupin Dong and Yang Dong

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Burst Pressure of Pipelines with Plastic Anisotropy under Combined Internal and External Pressures

Yongqiang Zhang and Lizhong Wang

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