# February 2013

# Volume 139, Issue 2, pp. 105-245

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**Generalized Symmetric Formulation of Tangential Stiffness for Nonassociative Plasticity** 

Debasis Deb, Kamal C. Das, and G. P. Raja Sekhar

J. Eng. Mech. 139(2), 105-113 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000487

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Aram Soroushian, Peter Wriggers, and Jamshid Farjoodi

J. Eng. Mech. 139(2), 114-145 (2013);

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Zdeněk P. Bažant, Mija H. Hubler, and Milan Jirásek

J. Eng. Mech. 139(2), 146-152 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000339

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Degiang Sun and Weihong Zhang

J. Eng. Mech. 139(2), 153-166 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000475

Online Publication Date: 18 May 2012

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- Fracture Mechanisms of Polymer Cement Mortar: Concrete Interfaces

Dawei Zhang, Tamon Ueda, and Hitoshi Furuuchi

J. Eng. Mech. 139(2), 167-176 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000486

| Cited 1 time

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### Opening and Mixed-Mode Fracture Initiation in a Quasi-Brittle Material

Qing Lin, Luigi Biolzi, and Joseph F. Labuz

J. Eng. Mech. 139(2), 177-187 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000488

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K. Y. Yuan and J. W. Ju

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http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000474

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Megan McCullough and Ahsan Kareem

J. Eng. Mech. 139(2), 200-209 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000484

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S. Roy Chowdhury, D. Roy, and R. M. Vasu

J. Eng. Mech. 139(2), 210-218 (2013);

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Brian M. Phillips and Billie F. Spencer Jr.

J. Eng. Mech. 139(2), 219-228 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000493

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Analytical Solution for Long-Wave Reflection by a General Breakwater or **Trench with Curvilinear Slopes** 

Huan-Wen Liu, Jiong-Xing Luo, Pengzhi Lin, and Rui Liu

J. Eng. Mech. 139(2), 229-245 (2013);

http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000483

| Cited 2 times

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