#### December 2010

Volume 136, Issue 12, pp. 1435-1541 SELECTED: | Export Citations | Show/Hide Abstracts | Add to MyArticles | Email 0 View Select All **TECHNICAL PAPERS** TOP 1 **Characterization of Wireless Smart Sensor Performance** Lauren E. Linderman, J. A. Rice, Suhail Barot, B. F. Spencer Jr., and J. T. J. Eng. Mech. 136(12), 1435-1443 (2010); http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000187 | Cited 5 times Online Publication Date: 29 Apr 2010 Abstract | Full Text HTML | References | PDF (923 KB) | Permissions + Show Abstract Effect of Hanger Flexibility on Dynamic Response of Suspension Bridges José Turmo and J. Enrique Luco J. Eng. Mech. 136(12), 1444-1459 (2010); http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000185 | Cited 5 times Online Publication Date: 22 Apr 2010 Abstract | Full Text HTML | References | PDF (900 KB) | Permissions + Show Abstract Reliability-Based Design Using Two-Stage Stochastic Optimization with a **Treatment of Model Prediction Errors** Alexandros A. Taflanidis and James L. Beck J. Eng. Mech. 136(12), 1460-1473 (2010); http://dx.doi.org/10.1061/(ASCE)EM.1943-7889.0000189 | Cited 14 times

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M. Rezaiee-Pajand, Cyrus Nasirai, and Mehrzad Sharifian

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Muhammad Abid, Abdul Waheed Awan, and David H. Nash

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David G. Zapata-Medina, Luis G. Arboleda-Monsalve, and J. Dario Aristizabal-Ochoa

J. Eng. Mech. 136(12), 1528-1536 (2010);

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