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Technical Papers

- 87 Stability Analysis of Composite Plates with Through-the-Width Delamination Hamid Reza Ovesy and Mahsa Kharazi
- 101 Generation of Three-Dimensional Fully Nonlinear Water Waves by a Submerged Moving Object Chih-Hua Chang and Keh-Han Wang
- Detecting Multiple Open Cracks in Elastic Beams by Static Tests

 Salvatore Caddemi and Antonino Morassi
- Free Out-of-Plane Vibrations of Masonry Walls Strengthened with Composite Materials

 Ehab Hamed and Oded Rabinovitch
- Support Vector Machines Approach to HMA Stiffness Prediction Kasthurirangan Gopalakrishnan and Sunghwan Kim

Technical Notes

Efficient Frequency Response of Locally Uncertain Linear Structural Systems Steven F. Wojtkiewicz, Gaurav, and Quentin I. Odes

Discussions and Closures

Discussion of "Cross Correlations of Modal Responses of Tall Buildings in Wind-Induced Lateral-Torsional Motion" by M. F. Huang, C. M. Chan, K. C. S. Kwok, and P. A. Hitchcock Xinzhong Chen and Ahsan Kareem