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Evaluation of the Effects of Morphological Parameters on Equilibrium of Tidal Basins

Mohammad Fayyaz, Mehdi Shafieefar and Ali Dastgheib

Monte Carlo–Based Approach to Estimating Fragility Curves of Floating Docks for Seismic Risk Assessment

Adam S. Keen, Patrick J. Lynett, Martin L. Eskijian, Aykut Ayca and Rick Wilson

Impact of Patchy Vegetation on Tsunami Dynamics

Yongqian Yang, Jennifer L. Irish and Robert Weiss

Experimental Investigation of Scour Induced by Twin-Propeller Wash

Wan-Tian Yew, R. Hashim and Khai-Ching Ng

Three-Dimensional Numerical Simulations of Vortex-Induced Vibrations of a Circular Cylinder

Ming Zhao, Toni Pearcey, Liang Cheng and Yang Xiang

Strategies for Measuring Fluid Mud Layers and Their Rheological Properties in Ports

Juliane Castro Carneiro, Diego Luiz Fonseca, Susana Beatriz Vinzon and Marcos Nicolás Gallo

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Postnourishment Evolution of Beach Profiles in a Low-Energy Sandy Beach with a

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Overview and Design Considerations of Storm Surge Barriers

L. F. Mooyaart and S. N. Jonkman

Experimental Investigation on Wave Reflection Characteristics of Slotted Vertical Barriers