



Smart Vibration Control Technologies and Structural Health Monitoring Techniques: Theory and Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on the theory and application of novel vibration control systems and the related structural health monitoring techniques. It will showcase some of the latest efforts advancing the frontiers of vibration control and structural health monitoring. Topics include but are not limited to passive, semi-active, and active vibration control technologies; sensors for structural health monitoring; damage detection and characterization/feature extraction algorithms; data transmission for embedded systems; structural warning systems; validation of structural health monitoring techniques; case studies of vibration controls and health monitoring of structures and infrastructure (bridges, tunnels, pipelines, etc.); model-based structural service life prediction methods; etc.

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Message from the Editor-in-Chief

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