

Rotating Machinery, Structural Health Monitoring, Shock And Vibration, Volume 5

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Rectangular Plate Using Noncontact Acoustic Excitation.- Algorithm Hybridization for Automated Modal Identification and Structural Health Monitoring.- Fiber Optic Sensor Installation for Monitoring of 4 Span Model Bridge in UCF.- A Model of Uncertainty Quantification in the Estimation of Noise-contaminated Transmissibility Measurements for System Identification.- A Modified Whiteness Test for Damage Detection Using Kalman Filter Innovations.- Vibration Reduction of an Atomic Force Microscope in the Point of the Mechanical Design.- Modal Analysis and SHM Investigation of CX 100 Wind Turbine Blade.- Model-based Diagnostics and Fault Assessment of Induction Motors With Incipient Faults.- Use of the Cepstrum to Remove Selected Discrete Frequency Components From a Time Signal.- A Review of Signal Processing and Analysis Tools for Comprehensive Rotating Machinery Diagnostics ... EAN/ISBN : 9781441994288 Publisher(s): Springer, Berlin, The Society for Experimental Mechanics, Inc. Format: ePub/PDF Author(s): Proulx, Tom

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