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Collana	Conference proceedings of the Society for Experimental Mechanics series
Altri autori (Persone)	AllenMatt MayesRandy RixenDaniel
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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	From the Contents: Integrating Biodynamic Measurements in Frequency-based Substructuring to Study Human-structure Interaction -- Investigation of Modal Iwan Models for Structures With Bolted Joints -- Identification of Nonlinear Joint Characteristics in Dynamic Substructuring -- Structural Modification of Nonlinear FEA Subcomponents Using Nonlinear Normal Modes -- Modeling and Calibration of Small-scale Wind Turbine Blade -- Ranking Constituents of Coupled Models for Improved Performance -- Numerical Substructuring Methods in Finite Element Analysis -- Substituting Internal Forces for Blocked Forces or Free Interface Displacements in Substructured Simulations.
Sommario/riassunto	Topics in Experimental Dynamics Substructuring, Volume 2: Proceedings of the 31st IMAC, A Conference and Exposition on Structural Dynamics, 2013, the second volume of seven from the Conference, brings together contributions to this important area of

research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Structural Dynamics, including papers on: Nonlinear Substructures SEM Substructures Wind Turbine Testbed – Blade Modeling & Correlation Substructure Methods SEM Substructures Wind Turbine Testbed Frequency Based Substructures Fixed Base Substructure Methods Substructure Methods SEM Substructures Wind Turbine Testbed Frequency Based Substructures Fixed Base Substructure Methods.
