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Dynamic Substructures, Volume 4

Proceedings of the 39th IMAC, A Conference and Exposition on Structural Dynamics 2021

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Description:

Dynamic Substructures, Volume 4: Proceedings of the 39th IMAC, A Conference and Exposition on Structural Dynamics, 2021, the fourth volume of nine 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 the Dynamics of Coupled Structures, including papers on:

- Methods for Dynamic Substructures
- Applications for Dynamic Substructures
- Interfaces & Substructuring
- Frequency Based Substructuring
- Transfer Path Analysis

Keywords: Dynamic Substructures Structural Engineering Structural Dynamics Modal Analysis Conference Proceedings Civil Structures Model Validation