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Sensors & Instrumentation and Aircraft/Aerospace Testing Techniques, Volume 8: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics, 2023, the eighth volume of ten 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 Shock & Vibration, Aircraft/Aerospace Testing Techniques including papers on: Alternative Sensing & Acquisition Active Controls Instrumentation.

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