Record Nr. UNINA9910765484103321 Bagersad Javad Autore **Titolo** Computer Vision & Laser Vibrometry, Volume 6: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics 2023 / / edited by Javad Bagersad, Dario Di Maio Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa 87-438-0412-8 **ISBN** 87-438-0044-0 3-031-34910-5 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (177 pages) Conference Proceedings of the Society for Experimental Mechanics Collana Series, , 2191-5652 Altri autori (Persone) Di MaioDario Disciplina 006.37 Soggetti Computer vision Lasers Multibody systems Vibration Mechanics, Applied Optical measurements Metrology **Computer Vision** Laser Technology Multibody Systems and Mechanical Vibrations **Optical Metrology Engineering Mechanics**

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Sommario/riassunto

Computer Vision & Laser Vibrometry, Volume 6: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics, 2023, the sixth 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 Computer Vision, Laser Vibrometry and Structural Health Monitoring, including papers on: Novel Techniques Optical Methods, Scanning LDV Methods Photogrammetry & DIC Structural Health Monitoring.