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Management. -- Analysis Applications. -- Leveraging mHealth and Artificial Intelligence for Enhanced Health Indicators, a TwiMV framework proposal. -- Hardware Analysis for Low-Cost Wearable ECG Monitoring and Analysis System. -- A method for detecting key fiducial points in electrocardiographic signals for wave characterization and HRV analysis. -- Minimum Routing Cost Algorithm Based on Quality of Service in Wireless Mesh Networks. -- Cybersecurity. -- Navigating Cybersecurity Challenges in Healthcare: Challenges, Innovations, and EU Legal Framework for Connected Medical Devices. -- A Study and Assessment of the Importance of Cybersecurity in the Internet of Things for Healthcare Wearables. -- Integrating Artificial Intelligence and Cybersecurity in Healthcare for the Advancements of Industry 5.0.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 5th EAI International Conference on IoT Technologies and Wearables for HealthCare, HealthWear 2024, Virtual Event, during December 2–3, 2024. The 12 full papers included in this book were carefully reviewed and selected from 39 submissions. They were organized in topical sections as follows: Emerging Applications; Analysis Applications; and Cybersecurity. |