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Altri autori (Persone)	MahbubFarhan TasnimRumana SaleheenRezwan Us
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Soggetti	Mechatronics Internet of things Chemical detectors Artificial intelligence Computational intelligence Robotics Internet of Things Sensors Artificial Intelligence Computational Intelligence
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Sommario/riassunto	This book emphasizes on the relevant methodologies that encompass modelling, design approaches, and control of mechatronic systems. In addition, state-of-the-art technologies like artificial intelligence, machine learning, and computational intelligence in mechatronics are explored in this book, illustrating various examples, recent

advancements, and case studies from real-world implementations. This book further investigates and unleashes the power of the Internet of Things (IoT), showcasing how it transforms today's rapidly changing industries by impeccably integrating smart devices and creating interconnected systems. This book serves as a reference tool for students, academics, practitioners, researchers, and industrial leaders in the respective fields.

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