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Soggetti	Operations research Management science Business information services Operations Research and Decision Theory Operations Research, Management Science Business Information Systems
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Internet of Things: Cases and Studies -- Chapter 1: Blockchain as a complementary technology for the Internet of Things: A survey -- Chapter 2: Enablers and inhibitors for IoT implementation -- Chapter 3: The combination of AI, Blockchain and the internet of things for patient relationship management -- Chapter 4: Bibliometric characteristics of highly cited papers on Internet of Things assessed with Essential Science Indicators -- Chapter 5: A Macroeconomic Aspect of IoT services: Their Marginal Costs -- Chapter 6: Biclustering Analysis of Countries using COVID-19 Epidemiological Data -- Chapter 7: IoT Applications in Health Care -- Chapter 8: An interactive visiting system using BLE devices -- Chapter 9: Systematic Market and Asset Liquidity Risk Processes for Machine Learning: Robust Modeling Algorithms for Multiple-Assets Portfolios -- Chapter 10: Context Modelling in Ambient Assisted Living: Trends and Lessons -- Chapter 11: Design of Algorithm for IoT Based Application: CaseStudy on Intelligent Transport Systems -- Chapter 12: Examining Spatial Movement Patterns of Travelers: Cases in Tourist Destinations --

Sommario/riassunto

This book provides relevant theoretical frameworks and the latest empirical research findings of Operations Research/Management Science applied to Internet of Things. This book identifies and describes ways in which OR and MS have been applied and influenced the development of IoT. Examples are from smart industry; city; transportation; home and smart devices. It discusses future applications, trends, and potential benefits of this new discipline. It is written for professionals who want to improve their understanding of the strategic role of IoT at various levels of the organization, that is, IoT at the global economy level, at networks and organizations level, at teams and work groups, at information systems and, finally, IoT at the level of individuals, as players in the networked environments. .

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