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Nota di contenuto	Hydrogen Project Execution Plan for domestic use -- Exploring Different Approaches to Epidemic Processes Simulation: Compartmental, Machine Learning, and Agent-Based Models -- Enhancing a learning management system's effectiveness through NEP-compliant curriculum changes and their effects at HEIs -- Analysis of Modern Approaches to the Transformation of Social Systems in Postmodern Society -- Reputation of a non-profit organisation - A quantitative-empirical study embedded in risk management on police reputation and reputation loss -- The role of information and communication technology in the social and healthcare services co-production -- Trade Unions of Eastern Galicia During The Socio-Political Processes of the 19th – Early 20th Centuries -- Image

Processing Application Development: A New Approach and its Economic Profitability -- Sustainable Supply Chain of both Organic and Non-Organic Food Under Uncertainty -- Time series forecasting for Personal Protective Equipment during COVID-19 pandemic: a case study of Quebec -- Cultural Heritage Management: A Review of the Literature -- From Destruction to Digitization: Safeguarding Ukraine's Cultural and Archival Heritage in Wartime -- Machine Learning for Predicting Stroke Occurrences Using Imbalanced Data -- State Aid – Economic Instrument to Support SME -- Identification of Determinants of Using Crowdfunding as a Source of Financing the Development of Social Enterprises - The Perspective of Polish Social Entrepreneurs -- The Slovak organic food market: development of organic agricultural area, organic agricultural production and sales of packaged organic food -- A survey of Crowdsourcing in Last-Mile Delivery in the optimization literature -- Influence of the State on Cross-Border Trade Management in Commercial Global Digitalization -- Forecast modelling of socio-economic development under social and economic transformations.

Sommario/riassunto

This book stands out by exploring the significance of data in various aspects of business, including operations, decision-making, and application development, in a comprehensive and accessible manner. It delves into advanced topics such as data management, analytics, knowledge discovery, artificial intelligence, data-centric business models, emerging technologies, and ethical implications, providing a unique perspective. The book is appropriate for academics, professionals, and researchers with intermediate to advanced data management skills. Data plays a crucial role in today's rapidly evolving digital environment, serving as the foundation for businesses and the key element in driving innovation across diverse industries. This book delves into the latest advancements in data management, their impact on modern corporate settings, and advanced information and knowledge management concepts. The chapters in this book discuss various topics, including incorporating data-driven methods into business models, the difficulties and advantages of emerging technology, and the ethical aspects of making decisions based on data.
