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Descrizione fisica	1 online resource (330 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1446
Disciplina	005.74
Soggetti	Database management Application software Education - Data processing Social sciences - Data processing Computers, Special purpose Microprogramming Database Management Computer and Information Systems Applications Computers and Education Computer Application in Social and Behavioral Sciences Special Purpose and Application-Based Systems Control Structures and Microprogramming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Removing Operational Friction using Process Mining: Challenges Provided by the Internet of Production (IoP) -- Efficient Scheduling of Scientific Workflow Actions in the Cloud based on Required Capabilities -- iTLM-Q: A Constraint-based Q-learning Approach for Intelligent Traffic Light Management -- Open Data in the Enterprise Context: Assessing Open Corporate Data's Readiness for Use -- A Data Science Approach to Explain a Complex Team Ball Game -- Intelligent Public Procurement Monitoring System Powered by Text Mining and Balanced

Indicators -- Catalog Integration of Heterogeneous and Volatile Product Data -- Designing an Efficient Gradient Descent based Heuristic for Clusterwise Linear Regression for Large Datasets -- A Policy-agnostic Programming Language for the International Data Spaces -- Coreset-based Data Compression for Logistic Regression -- Product Classification using Partially Abbreviated Product Names, Brands and Dimensions -- An Environmental Study of French Neighbourhoods -- Phenomena Explanation from Text: Unsupervised Learning of Interpretable and Statistically Significant Knowledge.

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Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 9th International Conference on Data Management Technologies and Applications, DATA 2020, which was supposed to take place in Paris, France, in July 2020. Due to the Covid-19 pandemic the event was held virtually. The 14 revised full papers were carefully reviewed and selected from 70 submissions. The papers deal with the following topics: datamining; decision support systems; data analytics; data and information quality; digital rights management; big data; knowledge management; ontology engineering; digital libraries; mobile databases; object-oriented database systems; data integrity.

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