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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 862
Disciplina	005.7
Soggetti	Database management Artificial intelligence Information storage and retrieval Application software Data mining Database Management Artificial Intelligence Information Storage and Retrieval Computer Appl. in Social and Behavioral Sciences Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Constructing a Data Visualization Recommender System -- A Comprehensive Prediction Approach for Hardware Asset Management -- Linear vs. Symbolic Regression for Adaptive Parameter Setting in Manufacturing Process -- Graph Pattern Index for Neo4j Graph Databases -- Architectural Considerations for a Data Access Marketplace based Upon API Management -- FPGA vs. SIMD: Comparison for Main Memory-based Fast Column Scan -- Infectious Disease Prediction Modelling using Synthetic Optimization Approaches -- Concept Recognition with Convolutional Neural Networks to Optimize Keyphrase Extraction -- Deep Neural Trading: Comparative Study with Feed Forward, Recurrent and Autoencoder Networks.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 7th International Conference on Data Management Technologies and Applications, DATA 2018, held in Porto, Portugal, in July 2018. The 9 revised full papers were carefully reviewed and selected from 69 submissions. The papers deal with the following topics: databases, big data, data mining, data management, data security, and other aspects of information systems and technology involving advanced applications of data.
