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Collana	Communications in computer and information science, , 1865-0937 ; ; 1234
Disciplina	005.7
Soggetti	Data mining Big data Computer Applications Information Systems and Communication Service Artificial Intelligence Mathematics of Computing Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Adaptive and Dynamic Knowledge Transfer in Multi-task Learning with Attention Networks -- RPP Algorithm: a Method for Discovering Interesting Rare Itemsets -- Pareto Optimization in Oil Refinery -- Hypothesis Verication for Designing Flyback Booster by Analysis of Variance Visualized on Triangular Matrix Representations -- Application of Decision Tree Algorithm Based on Clustering and Entropy Method Level Division for Regional Economic Index Selection -- An Evaluation Algorithm of the Importance of Network Node Based on Community Influence -- PCA Based Kernel Initialization for Convolutional Neural Networks -- Research on PM2.5 Integrated Prediction Model Based on lasso-RF-GAM -- Research on Short-term Urban Traffic Congestion Based on Fuzzy Comprehensive Evaluation and Machine Learning -- Analysis of Breast Cancer Detection Using Different Machine Learning Techniques.

This book constitutes refereed proceedings of the 5th International Conference on Data Mining and Big Data, DMBD 2020, held in July 2020. Due to the COVID-19 pandemic the conference was held in a fully virtual format. The 7 full papers and 3 short papers presented in this volume were carefully reviewed and selected from 39 submissions. The papers present the latest research on advantages in theories, technologies, and applications in data mining and big data. The volume covers many aspects of data mining and big data as well as intelligent computing methods applied to all fields of computer science, machine learning, data mining and knowledge discovery, data science, etc.

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