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Altri autori (Persone)	Gibadullin
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Soggetti	Database management Computer networks Computer engineering Image processing - Digital techniques Computer vision Software engineering Database Management System Computer Communication Networks Computer Engineering and Networks Computer Imaging, Vision, Pattern Recognition and Graphics Software Engineering
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Nota di contenuto	-- The Structure and Principle of the Intelligent Micro-Arc Oxidation System Operation. -- Development of a Methodology for Implementing Object Storage of File Management System in a Microservice Architecture. -- Comparative Analysis of Traditional Machine Learning Approaches for Time Series Clustering under Colored Noise. -- On the Open Transport Data Analysis Platform. -- Investigation of the Characteristics of a Frequency Diversity Array Antenna. -- Comparative Analysis of Fuzzy Controllers in a Truck Cruise Control System. --

Implementation of a Blockchain-Based Software Tool to Verify the Authenticity of Paper Documents. -- Development of Methods and Algorithms for Dimension Reduction of Space Description for Pattern Recognition Problem. -- Service for Checking Students' Written Work Using a Neural Network. -- Implementing a Jenkins Plugin to Visualize Continuous Integration Pipelines. -- Elimination of Optical Distortions Arising from In Vivo Investigation of the Mouse Brain. -- Quantum Fourier Transform in Image Processing. -- Choosing an Information Protection Mechanism Based on the Discrete Programming Method. -- Application of Machine Learning Methods for Annotating Boundaries of Meshes of Perineuronal Nets. -- Diagnostics of Animals Diseases Based on the Principles of Neutrosophic Sets and Sugeno Fuzzy Inference. -- The Technique of Processing Non-Gaussian Data Based on Artificial Intelligence. -- Development of Automation and Control System of Waste Gas Production Process Based on Information Technology. -- Machine Learning and Data Mining.

Sommario/riassunto

This book constitutes the refereed post proceedings of the Third International Scientific and Practical Conference on Information Technologies and Intelligent Decision Making Systems, ITIDMS 2023, held in Moscow, Russia, during December, 12-14, 2023. The 18 full papers included in this book were carefully reviewed and selected from 54 submissions. The papers presented in this volume focus on topics such as digital, intellectual and information transformation, the development of computer models and the improvement of automated and computing processes.
