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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14321
Disciplina	005.3
Soggetti	Application software Machine learning Artificial intelligence Image processing - Digital techniques Computer vision Computer and Information Systems Applications Machine Learning Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Using data mining techniques to analyze facial expression motion vectors -- A numerical scheme for a generalized fractional derivative with variable order -- A Risk-Cost Analysis for an Increasingly Widespread Monitoring of Railway Lines -- A Collaborative Multi-objective Approach for Clustering Task Based on Distance Measures and Clustering Validity Indices -- Iranian architectural styles Recognition using image processing and deep learning -- A Quasi-extreme Reduction for Interval Transportation Problems -- Assignment Of Unexpected Tasks In Embedded System Design Process Using Genetic Programming -- Improving Handwritten Cyrillic OCR by Font-based Synthetic Text Generator -- A Critical Node-Centric Approach to Enhancing Network Security -- Strategic Decision-Making in Trauma Systems -- Dispersion of personal spaces -- An Evolutionary Approach

to Automated Class-Specific Data Augmentation for Image Classification -- Augmented Lagrangian method for linear programming using smooth approximation -- The Coherent Multi-representation Problem for Protein Structure Determination -- The Effects of Shift Generation on Staff Rostering -- Consumers Financial Distress: Prediction and Prescription Using Machine Learning -- Optimizing Classroom Assignments to Reduce Non-Essential Interactions Among University-Level Students During Pandemics -- Introducing a New Metric for Improving Trustworthiness in Real Time Object Detection.

Sommario/riassunto

This book constitutes the proceedings of the 6th International Conference on Dynamics of Information Systems, DIS 2023, which took place in Prague, Czech Republic, in September 2023. The 18 full papers included in the book were carefully reviewed and selected from 43 submissions. They deal with topics ranging from theoretical, algorithmic, and practical perspectives in information systems, to offering readers valuable information, theories and techniques. .
