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Descrizione fisica	1 online resource (650 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1491
Disciplina	658.4022
Soggetti	Computers and civilization Computer engineering Computer networks Artificial intelligence Computer systems Computers, Special purpose Computers and Society Computer Engineering and Networks Artificial Intelligence Computer Communication Networks Computer System Implementation Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Collaborative Mechanisms, Models, Approaches, Algorithms and Systems -- Decentralized Predictive Enterprise Resource Planning Framework on Private Blockchain Networks using Neural Networks -- Fine-grained Diagnosis Method for Microservice Faults Based on Hierarchical Correlation Analysis -- Two-Stage Clustering for Federated Learning with Pseudo Mini-Batch SGD Training on Non-IID Data -- Elastic Container Scheduling for stochastically arrived workflows in Cloud and Edge Computing -- Modeling Method for Function Trees

Guided by the Symmetric Quintuple Implicational Controller -- An adaptive and collaborative method based on GMRA for Intrusion detection -- The Scheduling Model of Forest Fire-Extinguishing Resources and Its Simulation -- Research on Data Dynamic Adjustment Method Considering Security Requirements in Cloud Computing Environment -- Optimal Storage Cloud Data Recoverability Audit Method Based on Regenerative Code -- A Three-Way Group Decision-Making Approach Based on Mixture Risk -- Fog Computing Federated Learning System Framework For Smart Healthcare -- Research on Temporal Workflow Task Assignment Strategy -- Intrusion Detection Algorithm of Industrial Control System Based on Improved Bloom Filter -- A Novel Traversal Search-based D2D Collaborative Offloading Approach for Workflow Application in Dynamic Edge Environment -- A Road Congestion Detection Model Based on Sequence Change of Vehicle Feature Matrix -- Resource Scheduling Method Based on Microservices -- A Novel Construction Approach for Dehazing Dataset Based on Realistic Rendering Engine -- Cooperative Evolutionary Computation and Human-like Intelligent Collaboration -- Differential Evolution Algorithm Based on Adaptive Rank exponent and Parameters -- Information Centrality Evaluation Method Based on Cascade Topological Relevance -- Marine Predators Algorithm with Stage-Based Repairment for the Green Supply Network Design. Compressed-coding Particle Swarm Optimization for Large-scale Feature Selection -- An Attention-based Multiobjective Optimization Evolutionary Algorithm for Community Detection in Attributed Networks -- Kernel Subspace Possibilistic Fuzzy C-Means Algorithm Driven by Feature Weights -- Multi-Loop Adaptive Dierential Evolution for LargeScale Expensive Optimization -- Sentiment Analysis of Chinese Complex Long Sentences Based on Reinforcement Learning -- CATS: A Cache Time-to-Live Setting Auto Adjustment Strategy for an Air Ticket Query Service -- Human-Machine Collaboration Based Named Entity Recognition -- Cloud Manufacturing Workflow Scheduling with Learning and Forgetting Effects -- Forecasting Traffic Flow by Learning Local and Global Spatial-Temporal Representations -- A Quantum Evolutionary Algorithm and Its Application to Optimal Dynamic Investment in Market Microstructure Model -- Domain-Specific Collaborative Applications -- A Novel Method of Multi-sensor Information Fusion Based on Comprehensive Conflict Measurement -- Research on the Structure and KeyAlgorithms of Smart Gloves Oriented to Middle School Experimental Scene Perception -- Minimum-Energy Computation offloading in Mobile Edge Computing with Hybrid PSO-DE Algorithm -- A Semi-supervised Video Object Segmentation Method based on Adaptive Memory Module -- An Improved SSD-based Gastric Cancer Detection Method -- Attention and Multi-Granied Feature Learning for Baggage Re-identification -- Legal Judgement Prediction of Sentence Commutation with Multi-Document Information -- Understanding Expert Knowledge for Chinese Essay Grading -- Autonomous Navigation System for Indoor Mobile Robots Based on a Multi-sensor Fusion Technology -- Inertial Sensor-Based Upper Limb Rehabilitation Auxiliary Equipment and Upper Limb Functional Rehabilitation Evaluation -- An Improved Ant Colony Algorithm for Vehicle Routing Problem with Workload Balance -- Composite Localization for Human Pose Estimation -- The Image-based Automatic Detection Method for Cutter Ring Edge Wear of Shield Machine -- ReinforcementLearning-Based Computation Offloading Approach in VEC 537 -- A Survey on Learning Path Recommendation -- Olfactory Psychological Computation and Olfactory Environment for Human-Machine Collaboration -- Merge Multiscale Attention Mechanism

	MSGAN-ACNN-BiLSTM Bearing Fault Diagnosis Model -- A Semi-supervised Learning based on Variational Autoencoder for visual-based robot localization.
Sommario/riassunto	The two-volume set CCIS 1491 and 1492 constitutes the refereed post-conference proceedings of the 16th CCF Conference on Computer Supported Cooperative Work and Social Computing, ChineseCSCW 2021, held in Xiangtan, China, November 26–28, 2021. The conference was held in a hybrid mode i.e. online and on-site in Xiangtan due to the COVID-19 crisis. The 65 revised full papers and 22 revised short papers were carefully reviewed and selected from 242 submissions. The papers are organized in the following topical sections: Volume I: Collaborative Mechanisms, Models, Approaches, Algorithms and Systems; Cooperative Evolutionary Computation and Human-like Intelligent Collaboration; Domain-Specific Collaborative Applications; Volume II: Crowd Intelligence and Crowd Cooperative Computing; Social Media and Online Communities.