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Nota di contenuto	Collaborative Applications for Network and E-Commerce -- Artificial Intelligence -- AI Application and Optimization -- Classification and Recommendation -- Internet of Things -- Towards Accurate Search for E-Commerce in Steel Industry: A Knowledge-Graph-Based Approach -- WSN Coverage Optimization Based on Two-Stage PSO -- A covert ultrasonic phone-to-phone communication scheme -- An Efficient and Truthful Online Incentive Mechanism for a Social Crowdsensing Network -- CPNSA: Cascade Prediction With Network Structure Attention -- Speech2Stroke: Generate Chinese Character Strokes Directly from Speech -- TAB: CSI Lossless Compression for MU-MIMO Network -- Towards Mobility-Aware Dynamic Service Migration in Mobile Edge Computing -- Research on Debugging Interaction of IoT Devices Based on Visible Light Communication -- Attacking the Dialogue System at Smart Home Boosting the performance of object detection CNNs with context-based anomaly detection -- The Design and Implementation of Secure Distributed Image Classification Model Training System for Heterogenous Edge Computing -- HIM: A Systematic Model to Evaluate the Health of Platform-based Service Ecosystems -- SETE: A Trans-boundary Evolution Model of Service

Ecosystem Based on Diversity Measurement -- A DNN Inference Acceleration Algorithm in Heterogeneous Edge Computing: Joint Task Allocation and Model Partition -- A Novel Probabilistic-Performance-Aware and Evolutionary Game-theoretic Approach to Task Offloading in the Hybrid Cloud-Edge Environment -- Identification of Sequential Feature for Volcanic Ash -- Cloud Using FNN-LSTM Collaborative Computing -- Hybrid CF on Modeling Feature Importance with Joint Denoising AutoEncoder and SVD++ -- Sentiment Analysis of Film Reviews Based on Deep.

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Sommario/riassunto

This two-volume set constitutes the refereed proceedings of the 16th International Conference on Collaborative Computing: Networking, Applications, and Worksharing, CollaborateCom 2020, held in Shanghai, China, in October 2020. The 61 full papers and 16 short papers presented were carefully reviewed and selected from 211 submissions. The papers reflect the conference sessions as follows: Collaborative Applications for Network and E-Commerce; Optimization for Collaborate System; Cloud and Edge Computing; Artificial Intelligence; AI Application and Optimization; Classification and Recommendation; Internet of Things; Collaborative Robotics and Autonomous Systems; Smart Transportation.

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