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Autore	Zhang Min
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Altri autori (Persone)	XuBin HuFuyuan LinJunyu SongXianhua LuZeguang
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Nota di contenuto	Data Science and Technology -- Efficient Medical Image Data Management Based on a Lightweight Sharding Blockchainonstruction of Software Design and Programming Practice Course in Information and Communication Engineering -- Research and Application of an Incremental Extraction Scheme for Monitoring Power Equipment Data -- Paint Price Prediction Using a Triplet Network Multimodal Nnetwork-LSTM Combined Deep Learning Approach -- Pattern Recognition and

Machine Learning -- Design of Mobile Application System for Recognition and Analysis of Dynamic Running Posture -- One-shot Municipal Solid Waste Detection Via Object-relevant Feature Enhancement and Category-level Feature Fusion -- Flue-cured Tobacco Grading Method based on a Convolutional Neural Network -- Uyghur Text Recognition based on the SVTR Network -- Research on Traffic Flow Forecasting based on Deep Learning -- Driver Fatigue Monitoring based on Facial Multifeature Fusion -- Analysis of SME Investment Relationships with the Help of Multiple Topology Layouts -- An Iterative Selection Matching Algorithm based on Fast Sample Consistency -- Unpaired Image Dehazing for Real Hazy Images -- Read Pointer Meters based on a Human-like Alignment and Recognition Algorithm -- Network Communication and Security -- A Prioritized Channel Access and Adaptive Backoff Mechanism for WBAN -- Frontier and Comprehensive Applications -- Precision Seeding Monitoring System for Cooperative Operation of Multicast Lines -- A Survey of Control Flow Graph Recovery for Binary Code -- An Architectural Design of Urban Road Transport of Dangerous Goods based on the DoDAF -- Statistical Methods of Bus Passenger Flow Based on Improved YOLOv5s and DeepSORT Algorithms.

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### Sommario/riassunto

The two-volume set CCIS 1959 and 1960 constitutes the refereed post-conference proceedings of the 38th CCF National Conference on Computer Applications, CCF NCCA 2023, held in Suzhou, China, during July 16–20, 2023. The 39 revised full papers presented in these proceedings were carefully reviewed and selected from 197 submissions. The papers are organized in the following topical sections: Volume I: Artificial intelligence and application. Volume II: Data science and technology; pattern recognition and machine learning; network communication and security; frontier and comprehensive applications.

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