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Soggetti	Education - Data processing Social sciences - Data processing Multimedia systems Computer networks Computers and Education Computer Application in Social and Behavioral Sciences Multimedia Information Systems Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computer Vision and Image Processing: Nodes deployment optimization for indoor localization using FIR filter -- Security Management Method of Power Communication Access Network Based on EPON Technology -- Image Recognition Technology of UAV Tracking Navigation Path Based on ResNet -- Intelligent Extraction of Color Features in Architectural Space Based on Machine Vision -- Stability Tracking Detection of Moving Objects in Video Images Based on Computer Vision Technology -- Virtual Display Method of Garment Design Details Based on Computer Vision -- Reliability Testing Model of Micro Grid Soc Droop Control Based on Convolutional Neural Network -- Pedestrian Detection in Surveillance Video Based on Time Series Model -- Computer Vision Based Method for Identifying Grouting Defects of Prefabricated Building Sleeves -- Stability Detection of

Building Bearing Structure Based onBim and Computer Vision -- Intelligent Integration of Diversified Retirement Information Based on Feature Weighting -- Recognition Method of Abnormal Behavior in Electric Power Violation Monitoring Video Based on Computer Vision -- Damage Identification Method of Building Structure Based on Computer Vision -- Automatic Focus Fusion Method of Concrete Crack Image Based on Deep Learning -- Teaching Effect Evaluation Method of College Music Course Based on Deep Learning -- Recognition of Running Gait of Track and Field Athletes Based on Convolutional Neural Network -- Research on Action Recognition Method of Traditional National Physical Education Based on Deep Convolution Neural Network -- Personalized Recommendation Method for the Video Teaching Resources of Folk Sports Shehuo Based on Mobile Learning -- Intelligent Monitoring System of Electronic Equipment Based on Wireless Sensor -- Construction Site Inspection System Based on Panoramic Image Cloud Processing Technology. .

Sommario/riassunto

The four-volume set LNICST 532, 533, 534 and 535 constitutes the refereed proceedings of the 5th EAI International Conference on Multimedia Technology and Enhanced Learning, ICMTEL 2023, held in Leicester, UK, during April 28-29, 2023. The 121 papers presented in the proceedings set were carefully reviewed and selected from 285 submissions. They were organized in topical sections as follows: AI-based education and learning systems; medical and healthcare; computer vision and image processing; data mining and machine learning; workshop 1: AI-based data processing, intelligent control and their applications; workshop 2: intelligent application in education; and workshop 3: the control and data fusion for intelligent systems.