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Nota di contenuto	Automatic Educational Resource Processing -- Design of Intelligent Integration System for Online Curriculum Resources of Mechanical Engineering Specialty Based on Fuzzy Clustering -- Research on the Model of Teaching Staff Allocation in Private Universities Based on Discrete Firefly Algorithm -- Research on Information Fusion Method of English Teaching Reform Based on Reinforcement Learning -- Construction of English Intelligent Teaching System Evaluation System Based on Big Data Technology -- Balanced Distribution of Online Teaching Resources for Financial Management Specialty Based on Content Clustering -- A Resource Sharing Method of Higher Vocational Distance Online Education Based on Sparse Clustering Algorithm -- Evaluation Method of Innovation and Entrepreneurship Education

Teaching Effect Based on Fuzzy Clustering -- Research on the Competency Evaluation of Teaching Positions of Private University Teachers Based on K-means Clustering Algorithm -- A Method for Sharing Economic Law Teaching Curriculum Resources Based on WEB Data Mining -- The Incremental Updating Method of Economics Teaching Resource Database Data -- Automatic Generation of Multidimensional Labels of Educational Resources Based on Grey Clustering -- Big Data Resource Allocation of Animation Design Intelligent Education System Based on Ant Colony Algorithm -- Personalized Recommendation Method of Ideological and Political Education Resources Based on Data Mining -- Design of Online Teaching Resources Management System Based on Distributed Database -- Design of Online Teaching Resources Sharing System for Computer Specialty Based on Fuzzy Clustering Algorithm -- Prediction Method of Higher Vocational Students' Psychological Health Education Achievements Based on Big Data Mining Technology -- Integration and Sharing Method of Chorus Music Education Big Data Based on Reinforcement Learning -- Research on Personalized Recommendation of Online Learning Resources for Innovation and Entrepreneurship among College Students -- Design of Adaptive Integration Algorithm of Network Learning Resources for Labor Education -- Personalized Recommendation Method of Online Distance Teaching Resources Based on User Profiles -- Online Educational Resources Recommendation Algorithm for English Translation Course Based on Collaborative Filtering -- Research on the Integration Method of Sports Online Teaching Resources Based on Association Rules -- Collaborative Filtering Recommendation of Online Learning Resources for E-commerce Logistics Talent Training -- Intelligent Integration Method of Hidden Resources of Ideological and Political Courses for Mobile Online Teaching -- Research on the Integration of Multimodal Online Teaching Resources for Aircraft Electromechanical Equipment Maintenance Specialty -- A Recommendation Algorithm for Online English Reading Courses in Higher Vocational Colleges Based on Differential Privacy -- Korean Online Education Curriculum Resources Recommendation Method Based on User Preference Model -- Data Mining Based Method for Integrating Online English SPOC Curriculum Resources -- Multi Source Collection Method of Service QoS Data for Intelligent Business English Teaching System -- Recommendation of Massive English Teaching Video Resources Based on Knowledge Graph.

## Sommario/riassunto

This four-volume set constitutes the post-conference proceedings of the 9th EAI International Conference on e-Learning, e-Education, and Online Training, eLEOT 2023, held in Yantai, China, during August 17-18, 2023. The 104 full papers presented were selected from 260 submissions. The papers reflect the evolving landscape of education in the digital age. They were organized in topical sections as follows: IT promoted teaching platforms and systems; AI based educational modes and methods; automatic educational resource processing; educational information evaluation.