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Autore	Morin, Arthur
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Nota di contenuto

Modeling of Tri-phase PWM Rectifier and Controller Design -- AI as a Catalyst for ESG Investing -- Fuzzy Analysis Approaches to Intellectual Potential Modeling in Micro Business -- A Model for Weather Forecasting Based on Parallel Calculations -- Steganography in TCP/IP Networks -- Design of Intake Pressure Measurement and Control System Based on LabVIEW -- A New Method of Search Engine Optimization Based on Semantic Kernel Idea -- Analysis of Road Capacity Based on Vehicle Energy Consumption Formula in Single Speed Limit Zone under Periodic Boundary Conditions -- Research and Design of Four Rotor UAV Based on Cascade PID -- Diagnosis on Wrinkle in Film Transmission System and Study on Roller Traction Characteristics -- Developing MFCC-CNN based Voice Recognition System with Data Augmentation and Overfitting Solving Techniques -- A Review of Research on Parking Planning and Site Selection -- Application of Improved SFM Adaptive Threshold Algorithm in Automatic 3D Reconstruction of Remote Sensing Images -- Explore the Application of Big Data Technology in Modern Enterprise Logistics Management -- Research on Financial Performance Evaluation of New Retail Listed Companies.

Sommario/riassunto

The book provides a thorough overview of recent developments in the design of AI systems and their uses in a range of industries, including education, technology, and bioinformatics. The papers in the proceedings were presented at the Sixth International Conference on Artificial Intelligence, Medical Engineering, and Education (AIMEE2022), which took place in Wuhan, China, from August 19 to 21, 2022. The book underlines the need for the intensification of training of an increasing number of appropriate specialists given the rapid growth of AI systems. In order to replicate human and other species' natural intelligence in digital AI systems, the researchers have been studying genetics and inherited biological processes in-depth. These studies offer fresh ideas for developing ever more powerful AI techniques. The featured articles cover a variety of themes in the fields of mathematics and biomathematics, medical approaches, technical and educational approaches, and medical approaches. The book is a compilation of recent academic papers in the discipline, covering a wide range of topics that are important to both business managers and engineers. This proceedings is a fantastic resource for asset management practitioners, researchers, and academics, as well as undergraduate and graduate students who are interested in AI, bioinformatics systems, and their developing applications. This is due to the breadth and depth of the proceedings. Experts, students, and other people who are interested in learning about how AI systems might be used in the future are the target audience.
