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Altri autori (Persone)	MolamohamadiZohreh ErdebiliBabek Babaei TirkolaeeEfran WeberGerhard-Wilhelm
Disciplina	006.3
Soggetti	Artificial intelligence Application software Computer networks Computer systems Artificial Intelligence Computer and Information Systems Applications Computer Communication Networks Computer System Implementation
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Nota di contenuto	-- Decision Analysis and Expert Systems. -- Constructing the Criteria in Determining the Product Groups for Agriculture 4.0. -- Academic Misconduct After the Rapid Transition to Remote Learning. -- Verification and Validation of Knowledge Engineering Systems: A Life Cycle Framework. -- The Critical Factors of Success of Gamification in Digital Banking Services: Using Analytic Hierarchy Process (AHP) Approach. -- E-Shopping Sites Preference Analysis with Multi-Criteria

Decision-Making Methods. -- Machine Learning, Data Analysis and Computer Vision in Healthcare and Medicine. -- Advancing Anemia Diagnosis: Harnessing Machine Learning Methods for Accurate Detection. -- Monkeypox Detection With K-mer Using Machine Learning Algorithms. -- Cloud Computing Model for Handling Medical Big Data: A Mobile Hospital Pervasive Healthcare Application. -- Harnessing Advanced AI Techniques: An In-depth Analysis of Machine Learning Models for Improved Diabetes Prediction. -- Image Processing in Toxicology: A Systematic Review. -- Augmented Reality Immersive World with Hologram Special Effect in Early Childhood Education. -- Improving the Visual Ergonomics of Computerised Workplaces Through the Use of Specialised Eye-Rest Software. -- A Diagnosis Model based on Federated Learning for Lung Cancer Classification. -- Arrhythmia Detection from ECG traces images using transfer learning approach. -- Smart Production, Transportation and Supply Chain Systems. -- Enhancing Traffic Flow Prediction in Urban Areas through Deep Learning and Probe Information: A Comparative Study. -- An Approach to Multi-Agent Deep Q-Network Optimization of Signal Control in Multi-Intersection Road Environments to Enhance Urban Traffic Flow. -- Blockchain-Driven Smart Contracts: An Overview of Application Areas and Gap Identification in Construction Management Literature. -- Stochastic Optimization Methodology for Production Planning with Uncertain Demand and Lead Time Based on the Digital Twin. -- Information Technology and Data Science in Industry. -- Role of Top Management Commitment and Information Technology Investment in Digital Transformation. -- Hashtag and Marketing Campaign on Twitter: From the Spectrum of Smartphone Industry Perspective. -- Antecedents of Mobile Banking Apps adoption among Consumers in Ghana. -- Designing a Data Pipeline Architecture for Intelligent Analysis of Streaming Data. -- Employee -Engagement Level as a Predictor of Organizational Performance: A Study of Information Technology Companies in Telangana-India. -- Comparative Study of Data Compression Algorithms: Zstandard, zlib & LZ4. -- Category Sort with TODIM Method an Application for Retail Sector E-Commerce Site. -- Social Networks and Privacy Concerns: An Insight into IT Industry User Experience. -- Association between Demographic Factors and Internet Banking Usage.

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#### Sommario/riassunto

This two-volume set constitutes selected papers presented during the Second International Conference on Science, Engineering Management and Information Technology, SEMIT 2023, held in Ankara, Turkey, during September 14–15, 2023. The 44 full papers and 2 short papers presented were carefully reviewed and selected from 409 submissions. The papers cover the following topics: Part I - Decision Analysis and Expert Systems; Machine Learning, Data Analysis and Computer Vision in Healthcare and Medicine; Smart Production, Transportation and Supply Chain Systems; Information Technology and Data Science in Industry. Part II - IoT, Blockchain, and Cyber Security in Complex Systems; Real-Time Data Analysis and Simulation in Engineering Systems; Digitalization and Artificial Intelligence in Manufacturing/Service Industries; Soft Computing and Artificial Intelligence in Engineering Management and Marketing.

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