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Titolo	Novel Developments in Futuristic AI-based Technologies // edited by Manoj Sahni, José M. Merigó, Walayat Hussain
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Collana	Algorithms for Intelligent Systems, , 2524-7573
Altri autori (Persone)	MerigóJosé M HussainWalayat
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Machine learning Image processing—Digital techniques Computer vision Computational Intelligence Artificial Intelligence Machine Learning Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Fuzzy Risk Analysis Assessment Applied to Value Stream Mapping -- The Financial Portfolio Selection using the Multiple Criteria Hierarchical Process and the Markowitz Model -- Forecasting the Exchange Rate in Diffuse Time Series by Hybridization of the OWA Operator in an Adaptive ARANFIS Neuronal Network -- Parallelizing RP2-NGSA-II for the Multicriteria Ranking Problem of Sets of Medium-sized Alternatives Through OpenMP -- Study of Some Properties and Behavior of the Group of Signed Quadratic Residues and Its Applications to Cryptography -- A Bibliometric Analysis of Problem Structuring Between 1980 and 2019 -- An Improved Approach in Cloud-Assisted IoT Infrastructure with Anonymous Key Issuing -- Internet of Things based Digital Life to Provide Assisted Living for Visually Challenged Persons -- Impact of Information and Communication Technology on

Tourist Spending -- Smartphone Retail-purchase Buying Intentions: Investigation of Planned Behaviour in Indian Context -- Simulation with a Lean approach in Industry 5.0.

Sommario/riassunto

The book offers many ideas based on the artificial intelligence techniques, fueled by digital technologies that can be implemented in human lives to make them smarter and more intelligent to survive in this rapidly changing world. This book contains diverse applications based on intelligence systems, such as in the development of innovative digital technologies based on cloud-based infrastructure, agriculture supply-chain management, technology that enables the visually impaired to live more comfortably and confidently in their daily lives. It contains new techniques of encryption and decryption, development of various decision-making systems, artificial intelligence techniques in medical areas, etc. This book addresses newly developed technologies and key ideas for new theory which can be used in the development of more advanced and intelligent world for better future.
