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Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	From the Contents: An introduction to Contemporary Achievements in Intelligent Systems -- Market Power Assessment Using Hybrid Fuzzy Neural Network -- Coaching Robots: Online Behavior Learning from Human Subjective Feedback -- Persian Vowel Recognition Using the Combination of Haar Wavelet and Neural Network -- The Reproduction of the Physiological Behaviour of The Axon of Nervous Cells by means of Finite Element Models -- A Study of a Single Multiplicative Neuron (SMN) Model for Software Reliability Prediction -- Numerical Treatment for Painlevé Equation I using Neural Networks and Stochastic Solvers.
Sommario/riassunto	This book aims to promote a sample of current theoretical and application oriented intelligent systems research specifically in the field of neural networks computing. It presents examples of experimental and real-world investigations that demonstrate contemporary achievements and advances in the area of intelligent systems. This book will prove as a valuable source of up-to-date theoretical and application oriented research in intelligent systems for researchers and postgraduate students. .