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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Brain like Computer Made of Time crystal: Could a Metric of Prime alone Replace a User and Alleviate Programming Forever? -- Optimum Selection of Energy-Efficient Material: A MCDM Based Distance Approach -- Role of Sodium, Potassium and Synaptic Conductance in STN-GPe Model of Basal Ganglia in Parkinson Disease -- A New Hybrid Algorithm Using Chaos Enhanced Differential Evolution For Loss Minimization With Improvement of Voltage Profile of Distribution Systems -- Fractal and Periodical Biological Antennas: Hidden Topologies in DNA, Wasps and Retina in the Eye -- Efficient Multiprocessor Scheduling Using Water Cycle Algorithm -- Estimating Software Reliability Growth Model Parameters Using Opposition Based Shuffled Frog-Leaping Algorithm.
Sommario/riassunto	This book provides a reference guide for researchers, scientists and

industrialists working in the area of soft computing, and highlights the latest advances in and applications of soft computing techniques in multidisciplinary areas. Gathering papers presented at the International Conference on Soft Computing: Theories and Applications (SoCTA 2016), which was held in Jaipur, Rajasthan, India, on December 28–30, 2016, it focuses on applying soft computing to solve real-life problems arising in various domains, from medical and healthcare to supply chain management, image processing and cryptanalysis. The term soft computing represents an umbrella term for computational techniques like fuzzy logic, neural networks and nature inspired algorithms. In the past few decades, there has been an exponential rise in the application of soft computing techniques to address complex and intricate problems in diverse spheres of life. The versatility of these techniques has made them a favourite among scientists and researchers alike.