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Altri autori (Persone)	DasHimansu LiKuan-Ching TelloEsau Villatoro
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Soggetti	Computational intelligence Artificial intelligence Quantitative research Cloud Computing Wireless communication systems Mobile communication systems Computational Intelligence Artificial Intelligence Data Analysis and Big Data Wireless and Mobile Communication
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Nota di contenuto	Detection of Brain Abnormalities from Spontaneous Electroencephalography using Spiking Neural Network -- QoS the enhanced energy Aware task Scheduling Models in cloud computing -- Clinical decision support system for diagnosis and treatment of COPD using ensemble methods -- Test Scenarios Generation and Optimization of Object-oriented Models using Meta-heuristic Algorithms -- Loss Allocation Techniques in Active Power Distribution Systems.
Sommario/riassunto	This book discusses automated computing systems which are mostly powered by intelligent technologies like artificial intelligence, machine

learning, image recognition, speech processing, cloud computing, etc., to perform complex automated tasks which are not possible by traditional computing systems. The chapters are extended version of research works presented at second PhD Research Symposium in various advanced technologies used in the field of computer science. This book provides an opportunity for the researchers to get ideas regarding the ongoing works that help them in formulating problems of their interest. The academicians can also be benefited to know about the current research trends that smooth the way to guide their students to carry out research work in the proper direction. The industry people will be also facilitated to know about the current advances in research work and materialize the research work into industrial applications.

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