

Quantum-Inspired Intelligent Systems for Multimedia Data Analysis

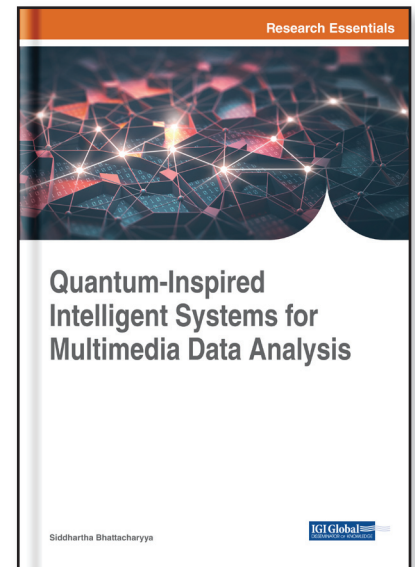
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Description:

As multimedia data advances in technology and becomes more complex, the hybridization of soft computing tools allows for more robust and safe solutions in data processing and analysis.

Quantum-Inspired Intelligent Systems for Multimedia Data Analysis provides emerging research on techniques used in multimedia information processing using intelligent paradigms including swarm intelligence, neural networks, and deep learning. While highlighting topics such as clustering techniques, neural network architecture, and text data processing, this publication explores the methods and applications of computational intelligent tools. This book is an important resource for academics, computer engineers, IT professionals, students, and researchers seeking current research in the field of multimedia data processing and quantum intelligent systems.



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Topics Covered:

- Clustering Technique
- Computing Algorithms
- Image Processing
- Learning Management Systems
- Multimedia Database
- Neural Network Architecture
- Reversible Methodology
- Text Data Processing
- Usability Evaluation
- Video Indexing

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