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	Soggetti	Electronics
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		Systems biology
		Biological systems
		Physics
		Robotics
		Automation
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	Nota di bibliografia	Includes bibliographical references at the end of each chapters.
	Nota di contenuto	A Comparative Study of Various Color Texture Features for Skin Cancer Detection -- Pattern Classification and Retrieval of Content Based Images – A Step Towards Amelioration -- Novel Threshold Formulation for Energy Detection Method to Efficient Spectrum Sensing in Cognitive Radio -- Advanced technique to Crawl the images -- A Novel Web Page Change Detection Technique for Migrating Crawlers -- Developing Prototype for Prosopagnosia Using PCA -- Implementation of Smart Video Surveillance System Using Motion Detection Technique -- Intelligent Algorithm for Automatic Multistoried Parking System Using Image Processing, with Vehicle Tracking and Monitoring from Different

Locations in the Building -- Computer Aided Detection of Breast Cancer Using Pseudo Zernike Moment as a Texture Descriptors -- Analysis of Leukoderma Images using Neuro-Fuzzy Hybrid Technique -- Texture and Clustering-Based Skin Disease Classification -- Melanoma Skin Cancer Detection Using Image Processing -- Performance Assessment for Clustering Techniques for Image Segmentation -- Automatic Seed Point Selection in B-Mode Breast Ultrasound Images -- EEA-LEACH – Trustworthy Enhanced Algorithm for Energy Optimization in Wireless Sensor Networks -- Secure Cluster Based Data Integrity Routing for Wireless Sensor Networks -- Objects Detection and Tracking Strategies -- Road Accident Informer System -- Hybrid Intelligent Algorithm for Energy Efficient Routing in WSN -- A Method for Secret Image Transmission to Preserve Privacy -- Text Retrieval from Scanned Forms Using Optical Character Recognition -- Combined Approach of Fuzzy Image Blocking Implementation for Medical Image Fusion -- A Systematic Review on Image Enhancement Techniques -- Virtual Field and Wave Laboratory Using Scilab and JAVA -- Classification and Comparative Study of IRS LISS-III Satellite Images Using RBFN and Decision Tree -- An Analytic Review on Image Enhancement Techniques Based on Soft Computing Approach -- An Auto-Threshold Control for Isolating False Shadow from High-Resolution Images.

Sommario/riassunto	This volume comprises the select proceedings of the annual convention of the Computer Society of India. Divided into 10 topical volumes, the proceedings present papers on state-of-the-art research, surveys, and succinct reviews. The volumes cover diverse topics ranging from communications networks to big data analytics, and from system architecture to cyber security. This volume focuses on Sensors and Image Processing. The contents of this book will be useful to researchers and students alike.