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Titolo	Progress in Advanced Computing and Intelligent Engineering [[electronic resource]] : Proceedings of ICACIE 2017, Volume 1 // edited by Bibudhendu Pati, Chhabi Rani Panigrahi, Sudip Misra, Arun K. Pujari, Sambit Bakshi
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Descrizione fisica	1 online resource (607 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 713
Disciplina	004
Soggetti	Engineering Telecommunication Signal, Image and Speech Processing Computational Intelligence Communications Engineering, Networks
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Nota di contenuto	Patch Based feature extraction algorithm for mammographic cancer images -- Segmentation and Detection of Lung Cancer Using Image Processing and Clustering Techniques -- A Correlative Study of Contrary Image Segmentation Methods Appending Dental Panoramic Xray Images to Detect Jawbone Disorders -- Image quilting for texture synthesis of Gray-scale images using Gray Level Co-occurrence Matrix and Restricted Cross-correlation -- Tongue Recognition and Detection -- Sample Entropy based Selection of Wavelet Decomposition Level for Finger Movement Recognition using EMG -- Skin Detection using Hybrid Colour Space of RGB-HCMYK -- GPU based approach for Human Action Recognition in Video.
Sommario/riassunto	The book gathers high-quality research papers presented at the International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2017). It includes technical sections describing progress in the fields of advanced computing and intelligent engineering, and is primarily intended for postgraduate students and researchers working in Computer Science and Engineering. However,

researchers working in Electronics will also find the book useful, as it addresses hardware technologies and next-gen communication technologies.
