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Titolo	Smart Computing Paradigms: New Progresses and Challenges : Proceedings of ICACNI 2018, Volume 1 // edited by Atilla Elçi, Pankaj Kumar Sa, Chirag N. Modi, Gustavo Olague, Manmath N. Sahoo, Sambit Bakshi
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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 766
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Soggetti	Computational intelligence Artificial intelligence Big data Electrical engineering Computational Intelligence Artificial Intelligence Big Data Communications Engineering, Networks
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Nota di contenuto	Chapter 1: Estimation of Tyre Pressure from the Characteristics of the Wheel: An Image Processing approach -- Chapter 2: A Robust and Blind Watermarking for Color Videos Using Redundant Wavelet Domain and SVD -- Chapter 3: Optimized Object Detection Technique in Video Surveillance System Using Depth Images -- Chapter 4: Evidence Based Image Registration and its Effect on Image Fusion -- Chapter 5: Two Stream Convolutional Neural Networks for Anomaly Detection in Surveillance Videos -- Chapter 6: Detection and Classification of Road Signs Using HOG-SVM Method.
Sommario/riassunto	This two-volume book focuses on both theory and applications in the broad areas of communication technology, computer science and information security. It brings together contributions from scientists, professors, scholars and students, and presents essential information on computing, networking, and informatics. It also discusses the

practical challenges encountered and the solutions used to overcome them, the goal being to promote the “translation” of basic research into applied research, and of applied research into practice. The works presented here will also demonstrate the importance of basic scientific research in a range of fields.
