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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1179
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Dimension Reduction With Extraction Methods (Principal Component Analysis - Self Organizing Map - Isometric Mapping) In Indonesian Language Text Documents Clustering -- Reducing Data Volume in Instance Based Learning -- State estimation of moving vehicle using Extended Kalman lter: Acyber physical aspect -- Aspect Detection for Arabic Language -- Modelling, analysis and simulation of a patient admission problem: Asocial network approach -- Short-Term Load Forecasting: An Intelligent Approach based onRecurrent Neural Network -- Design and Analysis of Anti-windup Techniques for Anti-Lock Braking System -- Wind-power intra-day multi-step predictions using general PDE sum models of Polynomial networks based on Operational Calculus -- Heterogeneous Engineering in Intelligent Logistics -- Extracting Unknown Repeated Pattern in Tiled Images.
Sommario/riassunto	This book highlights the recent research on hybrid intelligent systems and their various practical applications. It presents 34 selected papers from the 18th International Conference on Hybrid Intelligent Systems (HIS 2019) and 9 papers from the 15th International Conference on Information Assurance and Security (IAS 2019), which was held at VIT Bhopal University, India, from December 10 to 12, 2019. A premier conference in the field of artificial intelligence, HIS - IAS 2019 brought together researchers, engineers and practitioners whose work involves

intelligent systems, network security and their applications in industry. Including contributions by authors from 20 countries, the book offers a valuable reference guide for all researchers, students and practitioners in the fields of Computer Science and Engineering.

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