1. Record Nr.   UNINA9910350270203321

   Titolo   Emerging Research in Computing, Information, Communication and
                         Applications : ERCICA 2018, Volume 2 / / edited by N. R. Shetty, L. M.
                         Patnaik, H. C. Nagaraj, Prasad Naik Hamsavath, N. Nalini

   Pubbl/distr/stampa   Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019

   ISBN   981-13-6001-4

   Edizione   [1st ed. 2019.]

   Descrizione fisica   1 online resource (XXIV, 658 p. 356 illus., 283 illus. in color.)

   Collana   Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 906

   Disciplina   621.382

   Soggetti   Electrical engineering
                         Computational intelligence
                         Computer communication systems
                         Communications Engineering, Networks
                         Computational Intelligence
                         Computer Communication Networks

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Chapter 1: Optimal Sensor Deployment and Battery Life Enhancement
                         Strategies to Employ Smart Irrigation Solutions for Indian Agricultural
                         Sector -- Chapter 2: Travelling Salesman Problem: An empirical
                         comparison between ACO, PSO, ABC, FA and GA -- Chapter 3: An IoT
                         Based Smart Water Mircogrid and Smart Water Tank Management
                         system -- Chapter 4: Intrusion Detection System using Random Forest
                         on the NSL-KDD Dataset -- Chapter 5: Comparison Between The DDFS
                         Implementation Using The Look-Up Table Method And The CORDIC
                         Method -- Chapter 6: Facial expression recognition by considering
                         nonuniform local binary patterns -- Chapter 7: Thermal Care and Saline
                         Level Monitoring System for Neonatal using IoT -- Chapter 8: Optimal
                         Thresholding in Direct Binary Search Visual Cryptography For Enhanced
                         Bank Locker System.

   Sommario/riassunto   This book presents selected papers from the International Conference
                         on Emerging Research in Computing, Information, Communication and
                         Applications, ERCICA 2018. The conference provided an
                         interdisciplinary forum for researchers, professional engineers and

scientists, educators, and technologists to discuss, debate and promote research and technology in the emerging areas of computing, information, communication and their applications. The book discusses these research areas, providing a valuable resource for researchers and practicing engineers alike.