1. Record Nr. UNINA9910484259603321 Advanced Computing and Systems for Security [[electronic resource]]: Titolo Volume Eleven / / edited by Rituparna Chaki, Agostino Cortesi, Khalid Saeed, Nabendu Chaki Singapore:,: Springer Singapore:,: Imprint: Springer,, 2021 Pubbl/distr/stampa 981-15-5747-0 **ISBN** Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (148 pages) Advances in Intelligent Systems and Computing, , 2194-5357;; 1178 Collana 005.8 Disciplina Computational intelligence Soggetti Signal processing Image processing Speech processing systems Computer security Optical data processing Big data Computational Intelligence Signal, Image and Speech Processing Systems and Data Security Computer Imaging, Vision, Pattern Recognition and Graphics Big Data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto A New Graph Polynomial and Generalized Tutte-Grothendieck Invariant From Quantum Circuits -- Dimensionality reduction of hyperspectral images: Cryptanalysis of a Centralized Location-sharing Scheme for Mobile Online Social Networks -- Bounded Version Vectors using MazurkiewiczTraces -- Intents Analysis of Android Apps for Confidentiality Leakage Detection -- Fingerprint and Keystroke dynamics fusion in multimodal biometrics system -- QoS Enhancement in WBAN with Twin Coordinators -- A Distributed Power Control Scheme for Device-to-Device Communication in Cellular Networks --

An Application of Block-Chain in Examination System, a Case Study --

A Study on Energy Efficient Routing Protocols for Wireless Sensor Networks.

## Sommario/riassunto

This book features extended versions of selected papers that were presented and discussed at the 7th International Doctoral Symposium on Applied Computation and Security Systems (ACSS 2020) held in Kolkata, India on February 28–29, 2020. Organized by the Departments of Computer Science & Engineering and A. K. Choudhury School of Information Technology, both from the University of Calcutta, the symposium's international partners were Ca Foscari University of Venice, Italy and Bialystok University of Technology, Poland. The chapters cover topics such as biometrics, image processing, pattern recognition, algorithms, cloud computing, wireless sensor networks and security systems, reflecting the various symposium sessions.