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| Soggetti                | Computer networks<br>Computer science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Nota di contenuto       | A Novel Crypto-Ransomware Family Classification Based on Horizontal Feature Simplification -- Characteristics Analysis and Experimental Simulation of Diffuse Link Channel for Indoor Wireless Optical Communication -- A Comparative Analysis of Malware Anomaly Detection -- Future Identity Card using Lattice-based Cryptography and Steganography -- Cryptanalysis on Attribute-Based Encryption from Ring-Learning with Error (R-Lwe) -- Enhanced Password-Based Authentication Mechanism in Cloud Computing with Extended Honey Encryption (Xhe): A Case Study on Diabetes Dataset -- An Enhanced Wireless Presentation System for Large-Scale Content Distribution -- On Confidentiality, Integrity, Authenticity and Freshness (CIAF) in WSN -- Networking Analysis and Performance Comparison of Kubernetes CNI Plugins -- Classifying Time-Bound Hierarchical Key Assignment Schemes -- A Survey on Cloud Workflow Collaborative Adaptive Scheduling -- Lattice CP-ABE Scheme Supporting Reduced-OBDD Structure -- Crypto-SAP Protocol for Sybil Attack Prevention in VANETs -- Managerial Computer Communication: Implementation of Applied Linguistics Approaches in Managing Electronic Communication -- Advance Persistent Threat - A Systematic Review of Literature and Meta-Analysis of Threat Vectors -- Construction of a Teaching Support System Based on 5G Communication Technology. |

## Sommario/riassunto

This book discusses recent advances in computer and computational sciences from upcoming researchers and leading academics around the globe. It presents high-quality, peer-reviewed papers presented at the International Conference on Computer, Communication and Computational Sciences (IC4S 2019), which was held on 11—12 October 2019 in Bangkok. Covering a broad range of topics, including intelligent hardware and software design, advanced communications, intelligent computing techniques, intelligent image processing, the Web and informatics, it offers readers from the computer industry and academia key insights into how the advances in next-generation computer and communication technologies can be shaped into real-life applications.

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