1. Record Nr.   UNINA9910874692203321

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   Titolo   Cyber Intelligence and Information Retrieval : Proceedings of CIIR 2023,
                       Volume 2 / / edited by Soumi Dutta, Abhishek Bhattacharya, Celia
                       Shahnaz, Satyajit Chakrabarti

   Pubbl/distr/stampa Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024

   ISBN   9789819735945
                       9819735947

   Edizione   [1st ed. 2024.]

   Descrizione fisica 1 online resource (493 pages)

   Collana   Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1025

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   Disciplina   006.3

   Soggetti   Computational intelligence
                       Information storage and retrieval systems
                       Quantitative research
                       Computer networks - Security measures
                       Computational Intelligence
                       Information Storage and Retrieval
                       Data Analysis and Big Data
                       Mobile and Network Security

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di contenuto   Preface -- About the Conference -- Contents -- Editors
                       and Contributors -- Cyber Intelligence -- An Innovative Method
                       for DNA Cryptography-Based Digital Signature Verification --   1
                       Introduction --   2 Related Work --   3 Research Work --   4 Analysis
                       of Result --   5 Conclusion --   References -- A Novel Framework
                       for Facial Emotion Detection Using Deep Learning Algorithms for HCI-
                       Enabled System --   1 Introduction --   2 Literature Review --   3
                       Methodology --   4 Dataset Description --   4.1 Dataset
                       Standardization --   4.2 Imbalance of Classes in the Dataset --   4.3
                       Elimination of the Problem of Class Imbalance Using the Loss Function
                       --   5 Methodology for Model Creation --   6 Experimental Results --

Sommario/riassunto

This book features selected research papers presented at the 2nd International Conference on Cyber Intelligence and Information Retrieval (CIIR 2023) held at the Institute of Engineering & Management, Kolkata, India, in association with CSI Kolkata section on 14-15 December 2023. Cyber intelligence and information retrieval are closely related fields that deal with the collection, analysis, and utilization of data and information from various digital sources. These fields are crucial in today's digital age, where vast amounts of data are generated and stored electronically. By combining the strengths of cyber intelligence and information retrieval, organizations can enhance their ability to detect, respond to, and mitigate cyber threats, while also improving their overall cybersecurity posture and decision-making processes. This book comprises high-quality research work by academicians and industrial experts in the field of artificial intelligence, data analytics, computing, and communication, including full-length papers, research-in-progress papers, and case studies related to all the areas of data analytics, machine learning, Internet of Things (IoT), information security, etc.