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| 1. Record Nr. | UNINA9910845086203321 |
| Titolo | Advances in Data-Driven Computing and Intelligent Systems : Selected Papers from ADCIS 2023, Volume 3 // edited by Swagatam Das, Snehanshu Saha, Carlos A. Coello Coello, Jagdish C. Bansal |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024 |
| ISBN | 981-9995-18-3 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (567 pages) |
| Collana | Lecture Notes in Networks and Systems, , 2367-3389 ; ; 893 |
| Disciplina | 929.605 |
| Soggetti | Telecommunication Electronic circuits Cloud computing Artificial intelligence Signal processing Communications Engineering, Networks Electronic Circuits and Systems Cloud Computing Artificial Intelligence Signal, Speech and Image Processing |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | A comprehensive review: Sentiment Analysis for Indian local Languages -- Face Recognition-Based Surveillance System -- Comparative Analysis of Malware Classification using Supervised Machine Learning Algorithms -- Noise filtering algorithm based on Machine learning for identification of ground hitting photons in Jaipur city -- Data-driven interior plan generation for residential buildings in Vietnam -- A weekly scheduling of operating theaters using Multi Agent Planner -- Using website content for detecting phishing URLs: A Novel approach -- Attention and Residual-Atrous Convolutional Learning-Based CNN Architecture for Lung Nodule Segmentation and Classification -- Adaptive Segmentation on Extracting Textural and Fractal Patterns for Assessing Mangrove Dynamics using Multi-spectral Data -- Exploring |

Multivariate Chemometric Tool for Simultaneous Determination of Erectile Dysfunction Drugs in Pharmaceutical Formulation -- Mass transport of combined oscillating electroosmotic and pressure driven flow through cylindrical nanopore considering ion partitioning effects -- Audio Signal Analysis and Classification of Bluetooth Vulnerabilities using Machine Learning Techniques -- Performance Evaluation of Thresholding-based Segmentation Algorithms for Aerial Imagery -- Estimation of particle Froude Number in Deposited Bed Condition using Hybrid Machine Learning Models -- An Image based Automated Potato Leaf Disease Detection Model -- Unsupervised Synthetic Code-Mixed Data Generation -- Automated Building Segmentation in Aerial images using Boundary Edge Detection.

Sommario/riassunto

This book is a collection of best-selected research papers presented at the International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023) held at BITS Pilani, K. K. Birla Goa Campus, Goa, India, during September 21–23, 2023. It includes state-of-the-art research work in the cutting-edge technologies in the field of data science and intelligent systems. The book presents data-driven computing; it is a new field of computational analysis which uses provided data to directly produce predictive outcomes. The book is useful for academicians, research scholars, and industry persons.
