

1. Record Nr.	UNISA996546842303316
Autore	Tian Yuan
Titolo	Big Data and Security [[electronic resource]] : 4th International Conference, ICBDS 2022, Xiamen, China, December 8–12, 2022, Proceedings / / edited by Yuan Tian, Tinghuai Ma, Qingshan Jiang, Qi Liu, Muhammad Khurram Khan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9933-00-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (759 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1796
Altri autori (Persone)	MaTinghuai JiangQingshan LiuQi KhanMuhammad Khurram
Disciplina	005.8
Soggetti	Computer engineering Computer networks Data protection Artificial intelligence Computer systems Computer Engineering and Networks Data and Information Security Artificial Intelligence Computer Communication Networks Computer System Implementation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Big Data&New Method -- Data-driven energy efficiency evaluation and energy anomaly detection of multi-type enterprises based on en-ergy consumption big data mining -- Research on data-driven AGC instruction execution effect recognition method -- Research on day-ahead scheduling strategy of the power system includes wind power plants and photovoltaic power stations based on big data clustering and filling -- Day-ahead scenario generation method for renewable

energy based on historical data analysis -- A High-Frequency Stock Price Prediction Method based on Mode Decomposition and Deep Learning -- A Cross-Platform Instant Messaging User Association Method Based on Supervised Learning -- Research on Data Watermark Tracing System in Hadoop Environment -- Application of RFID tag in the Localization of Power Cable based on Big Data -- Research Hotspot and Evolution Trend Of Virtual Power Plant In Chinaan Empirical Analysis Based On BigData -- Influencing Factors Analysis and Prediction Model of Pavement Transverse Crack Based on Big Data -- Research on the evolution of new energy industry financing ecosystem under the background of big data -- A Survey of the State-of-the-Art and Possible Extensions of Recommender System Based on Big Data -- An Innovative AdaBoost Process Using Flexible Soft Labels on Imbalanced Big Data -- Artificial Intelligence&Machine Learning Security -- Feature Fusion based IPSO-LSSVM fault diagnosis of on-load tap -- Graphlet Based Measure to Assess Institutional Research Teams -- Logical Relationship Extraction of Multimodal South China Sea Big Data Using BERT and Knowledge Graph -- Research on Application of Knowledge Graph in War Archive Based on Big Data -- Semi-supervised learning enabled fault analysis method for power distribution network based on LSTM autoen-coder and attention mechanism -- Fault detection method for power distribution network based on ensemble learning -- Factors Influencing Chinese Users' Willingness to Pay for O2O Knowledge Products Based on Information Adoption Model -- A Survey of Integrating Federated Learning with Smart Grids Application Prospect, Privacy Preserving and Challenges Analysis -- Application of the fusion access technology of carrier and 5G in power communication -- Muscle fatigue classification based on GA optimization of BP neural network -- Data Technology&Network Security -- Research on typical scenario generation based on distribution network data mining and improved policy clustering -- A data-driven and deep learning-based economic evaluation method for new power system distribution grid -- Study on random generation of virtual avatars based on Big data -- Ordering, pricing, and coordination of a closed-loop supply chain with risk preference -- An explainable optimization method for assembly process parameter -- A Correlational Strategy for the Prediction of High-Dimensional Stock Data by Neural Networks and Technical Indicators -- Research on Attribute-Based Privacy-Preserving Computing technologies -- Research on BIM modeling Technology from the Perspective of Power Big Data Security -- Security risk management of the Internet of Things based on 5G technology -- Multi slice SLA collaboration and optimization of power 5G big data security business -- Virtualized Network Functions Placement Scheme in Cloud Network Collaborative Operation Platform -- Grounded Theory-Driven Knowledge Production Features Mining: one Empirical Study Based on Big Data Technology -- Research on Digital Twin Technology of Main Equipment for Power Transmission and Transformation based on Big Data -- Efficient Spatiotemporal Big Data Indexing Algorithm with Loss Control -- Cybersecurity & Privacy -- Privacy Measurement Based on Social Network Properties and Structure -- Research on 5G-based Zero Trust Network Security Platform -- A Mobile Data Leakage Prevention System Based on Encryption Algorithms -- Research on Data Security Access Control Mechanism in Cloud Computing Environment -- Research on Data Security Storage System Based on Distributed Database -- Design of an Active Data Watermark Detection System -- Research on Privacy Protection Methods for Data Mining -- A Cluster-based Facial Image Anonymization Method Using Variational Autoencoder -- IoT Security

-- Research on the Security Diagnosis Platform for Partial Discharge of 10kV Cables in Urban Distribution Networks -- Research on the Electromagnetic Sensor-based Partial Discharge Security Monitoring System of Distribution Network -- Design of Ultrasonic-Based Remote Distribution Network Online Security Monitoring Device -- An Intelligent IoT Terminal Detection System based on Data Sniffing -- Intelligent IoT Terminal Software Identification System based on Behavior Features -- Research on the Identification Model of Power Terminal -- Research on Firmware Vulnerability Mining Model of Power Internet of Things -- How can social workers participate in big data governance? The third-party perspective on big data governance -- Power network scheduling strategy based on federated learning algorithm in edge computing environment.

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Big Data and Security, ICBDS 2022, held in Xiamen, China, during December 8–12, 2022. The 51 full papers and 3 short papers included in this book were carefully reviewed and selected from 211 submissions. They were organized in topical sections as follows: answer set programming; big data and new method; intelligence and machine learning security; data technology and network security; cybersecurity and privacy; IoT security.

2. Record Nr.	UNINA9910830257603321
Autore	Narayanasamy P. <1937->
Titolo	Postharvest pathogens and disease management [[electronic resource]] / P. Narayanasamy
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2006
ISBN	1-280-27864-1 9786610278640 0-470-36257-X 0-471-75198-7 0-471-75197-9
Descrizione fisica	1 online resource (594 p.)
Disciplina	632 634/.0468
Soggetti	Fruit - Postharvest diseases and injuries Vegetables - Postharvest diseases and injuries Phytopathogenic microorganisms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	POSTHARVEST PATHOGENS AND DISEASE MANAGEMENT; CONTENTS; PREFACE; ACKNOWLEDGMENTS; PART I CAUSES AND EFFECTS; 1 Introduction; 1.1 Importance of Postharvest Diseases; 1.2 The Study of Postharvest Diseases; 1.3 Development of Disease Management Strategies; Summary; References; 2 Detection and Identification of Postharvest Microbial Pathogens; 2.1 Microbial Pathogens in Seeds; 2.2 Microbial Pathogens in Propagative Plant Materials; 2.3 Microbial Pathogens in Fruits; 2.4 Microbial Pathogens in Vegetables; Summary; Appendix; References; 3 Ecology of Postharvest Microbial Pathogens 3.1 Seed Microflora3.2 Fruit Microflora; 3.3 Vegetable Microflora; Summary; References; 4 Disease Development and Symptom Expression; 4.1 Seed Infection; 4.2 Seed Deterioration; 4.3 Infection of Fruits and Vegetables; Summary; Appendix; References; PART II FACTORS INFLUENCING DISEASE DEVELOPMENT IN STORAGE; 5 Influence of Cultivation Practices and Harvesting Methods; 5.1 Cultivation Practices; 5.2 Harvest-Related Operations; Summary;

References; 6 Influence of Postharvest Handling and Storage Conditions; 6.1 Postharvest Handling; 6.2 Storage Conditions; Summary; References

PART III PRINCIPLES AND PRACTICES OF POSTHARVEST DISEASE MANAGEMENT 7 Preventive and Physical Methods; 7.1 Seeds and Propagative Materials; 7.2 Fruits and Vegetables; Summary; References; 8 Genetic Resistance of Host Plants for Disease Management; 8.1 Molecular Biology of Host Plant Resistance; 8.2 Resistance to Seed Infection; 8.3 Development of Disease Resistant Cultivars; Summary; Appendix; References; 9 Biocontrol Agents for Disease Management; 9.1 Biological Control of Postharvest Diseases of Fruits; 9.2 Biological Control of Postharvest Diseases of Vegetables

9.3 Biological Control of Seed Spoilage 9.4 Mechanisms of Biocontrol; 9.5 Enhancement of Efficiency of Biocontrol Agents; 9.6 Formulation of Biocontrol Agents; 9.7 Natural Compounds; Summary; Appendix; References; 10 Biotechnology for the Improvement of Resistance to Postharvest Diseases; 10.1 Genetic Manipulation; 10.2 Activation of Natural Host Defense Mechanisms; 10.3 Mycotoxin Management through Transformation; Summary; Appendix; References; 11 Postharvest Disease Management through Chemicals; 11.1 Fumigants; 11.2 Chemicals Used as Dips; 11.3 Chemicals Applied as Sprays or Dusts

11.4 Assessment of Fungicidal Activity 11.5 Chemicals Alternative to Conventional Fungicides; 11.6 Seed Treatment with Chemicals; 11.7 Development of Resistance to Fungicides; 11.8 Assessment of Fungicide Residues; 11.9 Control of Pathogens on Fresh-Cut Produce; Summary; Appendix; References; 12 Integrated Systems for the Management of Postharvest Diseases; 12.1 Seed-Borne Diseases; 12.2 Postharvest Diseases of Perishables; Summary; References; Addendum: Basic Methods; References; Index

Sommario/riassunto

POSTHARVEST PATHOGENS AND DISEASE MANAGEMENT Postharvest diseases caused by microbial pathogens account for millions of dollars in losses of both durable and perishable produce products every year. Moreover, with consumers increasingly demanding minimally processed vegetables and fruits--which can be invaded by human pathogens--there is an imperative need for suitable protective measures to provide pathogen-free commodities that are free from, or contain only acceptable levels of, chemical residues. Providing details of both conventional and modern molecular techniques applicable

3. Record Nr.	UNINA9910869173403321
Autore	Pant Millie
Titolo	Proceedings of the 12th International Conference on Soft Computing for Problem Solving : SocProS 2023, Volume 2 // edited by Millie Pant, Kusum Deep, Atulya Nagar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819732920 9789819732913
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (922 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 995
Altri autori (Persone)	DeepKusum NagarAtulya
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Algorithms Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Contents -- Editors and Contributors -- Using Opinionated-Objective Terms to Improve Lexicon-Based Sentiment Analysis -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Dataset -- 3.2 Data Pre-processing -- 3.3 Lexicon Generation -- 3.4 Corpus Statistics -- 3.5 Evaluation Approach and Metrics -- 4 Results -- 5 Conclusion -- 5.1 Theoretical and Practical Implications -- 5.2 Limitation and Future Work -- References -- Explaining the Artificial Neural Network Using Evolutionary Fuzzy Association Rule Mining (EFARM) -- 1 Introduction -- 2 Related Work -- 3 Background -- 3.1 FARM (Fuzzy Association Rule Mining) -- 3.2 NSGA-II -- 4 Proposed Methodology -- 4.1 Data Transformation and Training of the ANN Model -- 4.2 Rule Extraction -- 4.3 Designing of NSGA-II -- 5 Result and Analysis -- 6 Conclusion -- References
Sommario/riassunto	This book provides an insight into 12th International Conference on Soft Computing for Problem Solving (SocProS 2023), organized by The

Department of Applied Mathematics and Scientific Computing, Saharanpur Campus of Indian Institute of Technology, Roorkee, India, in conjunction with Continuing Education Center during 11–13 August 2023. This book presents the latest achievements and innovations in the interdisciplinary areas of soft computing, machine learning, and data science. It covers original research papers in the areas of algorithms (artificial neural network, deep learning, statistical methods, genetic algorithm, and particle swarm optimization) and applications (data mining and clustering, computer vision, medical and health care, finance, data envelopment analysis, business, and forecasting applications). This book is beneficial for young as well as experienced researchers dealing across complex and intricate real-world problems for which finding a solution by traditional methods is a difficult task.
