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	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
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	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;

| Sommario/riassunto | POSTHARVEST PATHOGENS AND DISEASE MANAGEMENTPostharvest 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 |

2.	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.