

1.	Record Nr.	UNISA996201094503316
	Titolo	Fact book / / New York Stock Exchange
	Pubbl/distr/stampa	[New York, N.Y.], : The New York Stock Exchange, [1956]-©2001
	Descrizione fisica	1 online resource
	Disciplina	332.64/273
	Soggetti	Periodicals. Yearbook
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Title from cover.
2.	Record Nr.	UNINA9910409686603321
	Titolo	Management of Phytonematodes: Recent Advances and Future Challenges / / edited by Rizwan Ali Ansari, Rose Rizvi, Irshad Mahmood
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
	ISBN	981-15-4087-X
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (401 pages)
	Disciplina	632.6257
	Soggetti	Plant diseases Plant physiology Agriculture Botanical chemistry Plant Pathology Plant Physiology Plant Biochemistry
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Chapter 1. Nanobiotechnology driven management of Phytonematodes -- Chapter 2. Bioprospecting compost for long-term control of plant parasitic nematodes -- Chapter 3. Plant Growth Promoting Rhizobacteria (PGPR) based sustainable management of phytoparasitic nematodes: Current understandings and future challenges -- Chapter 4. Organic additives and their role in the phytoparasitic nematodes management -- Chapter 5. Metagenomics insights into interactions between plant nematodes and endophytic microbiome -- Chapter 6. Nanoparticles Synthesis and their application in the management of phytonematodes: An Overview -- Chapter 7. Integrated management of phytopathogenic nematodes infesting mushroom -- Chapter 8. Plant-parasitic nematodes and their biocontrol agents: Current status and future vistas -- Chapter 9. Importance of biopesticides in the sustainable management of plant parasitic nematodes -- Chapter 10. Efficacy of microbial biocontrol agents in integration with other managing methods against phytoparasitic nematodes -- Chapter 11. Role of Trichoderma spp. in the management of plant parasitic nematodes -- Chapter 12. Role of organic additives in the sustainable management of phytoparasitic nematodes -- Chapter 13. Plant-parasitic nematode control: Current progress and challenges -- Chapter 14. Utilization of beneficial microorganisms in sustainable control of phytonematodes -- Chapter 15. Current management strategies for phytoparasitic nematodes -- Chapter 16. Sustainable management of plant-parasitic nematodes: An overview from conventional practices to modern techniques.

Sommario/riassunto

This book illustrates the currently available strategies for managing phytonematodes. It discusses the latest findings on plant-pathogen-microbiome interactions and their impacts on ecosystems, and provides extensive information on the application of microorganisms in the sustainable management of phytonematodes. This is followed by an in-depth discussion of the application of potential strains of biocontrol fungi, endophytes and actinomycetes to enhance plants' ability to fend off phytonematode attacks, leading to improved plant health. In conclusion, the book addresses new aspects like the biofabrication of nanoparticles and their application in plant disease management, and presents an extensive list for further reading.
