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Autore	Shapiro Jacob N
Titolo	The terrorist's dilemma [[electronic resource]] : managing violent covert organizations / / Jacob N. Shapiro
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments -- Chapter 1. Introduction -- Chapter 2. The Terrorist's Dilemma -- Chapter 3. The Insider's View on Terrorist Organizations -- Chapter 4. Organizing Al-Qa'ida in Iraq's Operations and Finances -- Chapter 5. The Tradeoffs -- Chapter 6. Uncertainty and Control in Russia -- Chapter 7. Discrimination and Control in Ireland -- Chapter 8. Preference Divergence and Control in Palestine -- Chapter 9. Conclusion and Recommendations -- Appendix A. Annotated Bibliography of Terrorist Autobiographies -- Appendix B. Methodological Appendix -- Bibliography -- Index
Sommario/riassunto	How do terrorist groups control their members? Do the tools groups use to monitor their operatives and enforce discipline create security vulnerabilities that governments can exploit? The Terrorist's Dilemma is the first book to systematically examine the great variation in how terrorist groups are structured. Employing a broad range of agency theory, historical case studies, and terrorists' own internal documents, Jacob Shapiro provocatively discusses the core managerial challenges that terrorists face and illustrates how their political goals interact with

the operational environment to push them to organize in particular ways. Shapiro provides a historically informed explanation for why some groups have little hierarchy, while others resemble miniature firms, complete with line charts and written disciplinary codes. Looking at groups in Africa, Asia, Europe, and North America, he highlights how consistent and widespread the terrorist's dilemma--balancing the desire to maintain control with the need for secrecy--has been since the 1880's. Through an analysis of more than a hundred terrorist autobiographies he shows how prevalent bureaucracy has been, and he utilizes a cache of internal documents from al-Qa'ida in Iraq to outline why this deadly group used so much paperwork to handle its people. Tracing the strategic interaction between terrorist leaders and their operatives, Shapiro closes with a series of comparative case studies, indicating that the differences in how groups in the same conflict approach their dilemmas are consistent with an agency theory perspective. The Terrorist's Dilemma demonstrates the management constraints inherent to terrorist groups and sheds light on specific organizational details that can be exploited to more efficiently combat terrorist activity.

2. Record Nr.	UNINA9910298429703321
Titolo	Root Biology // edited by Bhoopander Giri, Ram Prasad, Ajit Varma
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Descrizione fisica	1 online resource (XI, 519 p. 73 illus., 53 illus. in color.)
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Nota di contenuto	Chapter 1. Insights into Pivotal Role of Phytohormonal Cross Talk in Tailoring Underground Plant Root System Architecture -- Chapter 2. Effects of Strigolactones on Plant Roots -- Chapter 3. Root Hair Growth and Development in Response to Nutrients and Phytohormones -- Chapter 4. Morphological and Symbiotic Root Modifications for Mineral Acquisition from Nutrient-Poor Soils -- Chapter. 5 Root Exudates and Microbial Communities Drive Mineral Dissolution and the Formation of Nano-size Minerals in Soils: Implications for Soil Carbon Storage -- Chapter 6. Root exudates dominate the colonization of pathogen and plant growth promoting rhizobacteria -- Chapter 7. Biocontrol of Soil-borne Root Pathogens: An Overview -- Chapter 8. Biological Control of Root-knot and Cyst Nematodes using Nematophagous Fungi -- Chapter 9. Optimizing Growth and Tolerance of Date Palm (Phoenix dactylifera L.) to Drought, Salinity and Vascular fusarium-induced wilt (Fusarium oxysporum) by Application of Arbuscular Mycorrhizal Fungi (AMF) -- Chapter 10. Improvement of Salt Tolerance in Rice Plants by Arbuscular Mycorrhizal Symbiosis -- Chapter 11. Bioprotection of soybean plants from drought stress by application of bacterial and fungal endophytes -- Chapter 12. Perspectives of Rhizobacteria with ACC Deaminase Activity in Plant Growth under Abiotic Stress -- Chapter 13. Root-Microbe Interactions: Understanding and Exploitation

of Microbiome -- Chapter 14. Unfolding the Role of Rhizomicrobiome towards Sustainable Agriculture -- Chapter 15. Morphological and Physiological Aspects of Symbiotic Plant-Microbe Interactions and their Significance -- Chapter 16 -- Impact of Climate Change on Root-Pathogen Interactions -- Chapter 17. Arbuscular Mycorrhizal Fungi and Their Responses to Nutrient Enrichment -- Chapter 18. Relationship Between Arbuscular Mycorrhizas and Plant Growth: Improvement or Depression? -- Chapter 19. Arbuscular Mycorrhizal Fungi Symbiosis and Conservation of Endangered Tropical Legume Trees -- Chapter 20. From mycorrhizosphere to rhizosphere microbiome: The paradigm shift -- Chapter 21. Growth Response of Different Species and Provenances of Jujube Seedlings to Inoculation with Arbuscular Mycorrhizal Fungi.

Sommario/riassunto

The book 'Root Biology' written by experts in the field, covers latest research on cellular, genetic, physiological and ecological developmental facets of root growth as well as the interaction of root with an array of microbes whether for the establishment of symbiosis, increasing plant growth or protecting plant from pathogens/attackers. Plant roots provide an excellent model to study physiological, developmental and metabolic processes at a system level. Root system architecture - an excellent creation of nature, is closely interconnected with the availability of soil nutrients. Several strategies including biotechnological interventions are gaining interest and importance for sustainable food production and enhanced resource acquisition. Such strategies have largely focused on root traits for efficient utilization of soil resources. The biotechnological application of root biology is expected to promote the production of food while maintaining ecologically and economically sustainable production systems. With a fortune of information on technical and experimental aspects useful in the laboratory, this extensive book is a valuable resource for researchers, academicians and students in the broad field of microbiology, plant and fungal biology.
