Record Nr.	UNINA9910450059503321
Titolo	Below-ground interactions in tropical agroecosystems [[electronic resource]] : concepts and models with multiple plant components / / edited by M. van Noordwijk, G. Cadisch, and C.K. Ong
Pubbl/distr/stampa	Wallingford, Oxfordshire, OX ; ; Cambridge, MA, USA, : CABI Pub., c2004
ISBN	1-280-83387-4 9786610833870 0-85199-924-7
Descrizione fisica	1 online resource (462 p.)
Altri autori (Persone)	NoordwijkMeine van CadischG (Georg) OngC. K
Disciplina	631.4
Soggetti	Plant-soil relationships - Tropics Agricultural ecology - Tropics Electronic books.
Lingua di pubblicazione	Inglese
Lingua di pubblicazione Formato	Inglese Materiale a stampa
Lingua di pubblicazione Formato Livello bibliografico	Inglese Materiale a stampa Monografia
Lingua di pubblicazione Formato Livello bibliografico Note generali	Inglese Materiale a stampa Monografia Description based upon print version of record.
Lingua di pubblicazione Formato Livello bibliografico Note generali Nota di bibliografia	Inglese Materiale a stampa Monografia Description based upon print version of record. Includes bibliographical references (p. 381-428) and index.

1.

	Mycorrhiza in Tropical Multispecies Agroecosystems; 15 Nematodes and Other Soilborne Pathogens in Agroforestry; 16 Soil Biodiversity and Food Webs; 17 Managing Below-ground Interactions in Agroecosystems 18 Managing Movements of Water, Solutes and Soil: from Plot to Landscape Scale19 Soil and Water Movement: Combining Local Ecological Knowledge with that of Modellers when Scaling up from Plot to Landscape Level; 20 Challenges for the Next Decade of Research on Below-ground Interactions in Tropical Agroecosystems: Client-driven Solutions at Landscape Scale; References; Index
Sommario/riassunto	This book provides a synthesis of plant-soil interactions in agroforestry, intercropping and grass-legume interactions. It focuses on the process level, which is relevant to many types of multi-species agro-ecosystems. It also links basic research to practical applications in a wide range of systems with or without trees, and considers effects of global change on below-ground interactions.