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Autore	D'odorico, S.
Titolo	ESO's Very Large Telescope : Second workshop Venice, 29 September-October 1986 / Edited by S. D'Odorico and J-P. Swings
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2. Record Nr.	UNINA9911022471603321
Autore	Gregory Peter J
Titolo	Plant Roots : Growth, Activity and Interaction with Soils
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-118-97061-6 1-118-97062-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (467 pages)
Soggetti	Roots (Botany) Plant-soil relationships Rhizosphere
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Nota di contenuto	1. Plants, roots and the soil -- 2. Roots and the architecture of root systems -- 3. Development and growth of root systems -- 4. The rhizosphere and root modification of soils -- 5. Roots and the biological environment -- 6. Roots and the physico-chemical environment -- 7. The functioning root system -- 8. Genetics and breeding of root systems -- 9. Root systems as management tools.
Sommario/riassunto	"Twenty years have passed since I wrote the first edition of this book, and I am still as fascinated by plant roots as I was then. I thought the preparation of this edition would just require some updating of the text and figures, but the reality is that much has changed and many of the chapters have been almost completely rewritten. Advances in genomics, phenomics, other -omics technologies, computer modelling and the study of 'model plants' such as Arabidopsis thaliana and rice have led to major advances in understanding of how roots grow and function"-- Provided by publisher.