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Titolo	Crop plant anatomy // Ratikanta Maiti ... [et al.]
Pubbl/distr/stampa	Wallingford Oxfordshire, U.K. ; ; Cambridge, Mass., : CABI, 2012
ISBN	1-283-67081-X 1-78064-174-5
Descrizione fisica	1 online resource (325 p.)
Altri autori (Persone)	MaitiR. K. <1938->
Disciplina	580
Soggetti	Plant anatomy Agricultural productivity
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	Origin and development of crop anatomy -- Relevance of anatomical studies in modern plant science -- Techniques of crop anatomy study -- General anatomy of crop plants -- Cereal crops -- Pulses -- Oil crops -- Fibre crops -- Vegetable crops -- Adaptation to defence against biotic stresses -- Anatomical adaptation for drought and waterlogging stress tolerance -- Anatomical adaptation in crop plants to harvest higher energy -- Anatomical adaptation for better reproduction efficiency -- Anatomical basis of crop ideotype for higher productivity.
Sommario/riassunto	Divided into four sections covering anatomy in relation to crop management, anatomical descriptions of the major crop plants, anatomical changes in adaptation to environments and the link between anatomy and productivity, this book provides a comprehensive source of crop plant anatomy information. The crop areas covered include cereals, pulses and beans, oil crops and fibre crops. Suitable for students, researchers and professionals in the field, this book brings together economic plant anatomy and crop productivity for the first time. It is suitable for students and researchers of crop scienc