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| Descrizione fisica | 1 online resource (311 p.) |
| Altri autori (Persone) | BhullarGurbir S BhullarNavreet K |
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| Soggetti | Sustainable agriculture Food crops - Research |
| 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 | section I. Agricultural biodiversity, organic farming, and new crops -- section II. Effective management of resources (nutrients and water) and crop modelling -- section III. Molecular, biotechnological, and industrial approaches for enhancement of crop production and quality -- section IV. Expert advice on policy and developmental aspects. |
| Sommario/riassunto | Collaboratively written by top international experts and established scientists in various fields of agricultural research, this book focuses on the state of food production and sustainability; the problems with degradation of valuable sources of land, water, and air and their effects on food crops; the increasing demand of food resources; and the challenges of food security worldwide. The book provides cutting edge scientific tools and methods of research as well as solid background information that is accessible for those who have a strong interest in agricultural research and development |