

1. Record Nr.	UNINA9910741157503321
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Titolo	Momordica genus in Asia - An Overview / / by L.K. Bharathi, K Joseph John
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2013
ISBN	9788132210320 8132210328
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xvii, 147 pages) : illustrations (some color), maps
Collana	Gale eBooks
Altri autori (Persone)	JohnK Joseph
Disciplina	580.12
Soggetti	Botany Medical sciences Plant genetics Plants - Evolution Plant biotechnology Plant Science Health Sciences Plant Genetics Plant Evolution Plant Biotechnology
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.
Nota di contenuto	1. Introduction -- 2. Description and Crop production -- 3. Origin, Domestication and Distribution -- 4. Taxonomy and Biosystematics -- 5. Ethnobotany and Nutritive value -- 6. Cytogenetics and Genetics -- 7. Genetic Resources, Germplasm Characterization/Evaluation and Maintenance -- 8. Crop Improvement.
Sommario/riassunto	Asiatic Momordica comprises 10 species of which 3 are monoecious and rest dioecious. They are unique in the sense that all are wild or cultivated vegetables with medicinal uses. Barring bitter gourd, all are under utilized vegetables with little research and conservation efforts. In this book, the authors have presented the available information on various aspects of Asiatic Momordica like taxonomy, cytogenetics, crop improvement, origin, ethnobotany and crop production at one place.

The book is well illustrated with color maps and photographs depicting habit, morphology and distribution of individual taxa. Species distribution map for all Indian taxa, descriptor for characterization and preliminary evaluation of dioecious and monoecious group available varieties, keys for botanical identification are some of the unique features of the book. The book will be useful to botanists, horticulturists, foresters, environment educators, conservation biologists, plant science students in general and all interested in agrobiodiversity.

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