

1. Record Nr.	UNINA9910458730903321
Titolo	Reproductive allocation in plants [[electronic resource] /] / edited by Edward G. Reekie, Fakhri A. Bazzaz
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2005
ISBN	1-280-63321-2 9786610633210 0-08-045433-X
Descrizione fisica	1 online resource (261 p.)
Collana	Physiological ecology
Altri autori (Persone)	ReekieEdward G BazzazF. A (Fakhri A.)
Disciplina	571.82
Soggetti	Plants - Reproduction Plant ecophysiology Electronic books.
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	front cover; copyright; table of contents; front matter; Contributors; body; 1 The Resource Economy of Plant Reproduction; 2 Meristem Allocation as a Means of Assessing Reproductive Allocation; 3 It Never Rains but then it Pours: The Diverse Effects of Water on Flower Integrity and Function; 4 The Allometry of Reproductive Allocation; 5 Sex-specific Physiology and its Implications for the Cost of Reproduction; 6 Time of Flowering, Costs of Reproduction, and Reproductive Output in Annuals; 7 The Shape of the Trade-off Function between Reproduction and Growth 8 On Size, Fecundity, and Fitness in Competing Plantsindex; back matter; Physiological Ecology; Color Plates
Sommario/riassunto	Much effort has been devoted to developing theories to explain the wide variation we observe in reproductive allocation among environments. Reproductive Allocation in Plants describes why plants differ in the proportion of their resources that they allocate to reproduction and looks into the various theories. This book examines the ecological and evolutionary explanations for variation in plant reproductive allocation from the perspective of the underlying

physiological mechanisms controlling reproduction and growth. An international team of leading experts have prepared chapters summar

2. Record Nr.	UNINA9910702999103321
Titolo	Cataract surgery // edited by Andrew Coombes, David Gartry
Pubbl/distr/stampa	London : , : BMJ Books, , 2003
ISBN	1-280-28489-7 9786610284894 0-585-44123-5
Descrizione fisica	1 online resource (218 pages) : illustrations
Collana	Fundamentals of clinical ophthalmology
Altri autori (Persone)	CoombesAndrew GartryDavid
Disciplina	617.742059
Soggetti	Cataract - Surgery Eye - Diseases Documentary films. Streaming videos.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This medium sized text is intended to give the reader a readable comprehensive overview of all aspects of a cataract from its numerous perspectives, eg epidemiology, medicolegal aspects and Third World issues, in addition to providing an exposition of past, present and future surgical techniques for its removal.; The book is a compilation of chapters provided by experienced surgeons and anaesthetists, epidemiologists, physicists and others involved in the management of the patient with cataract. Modern phakoemulsification techniques are described in detail and include basic physics or phakodynamics as well as the most common approaches or strategies for nuclear removal - from soft cataracts to dense brunescant nuclear sclerosis. Wound construction is covered in some detail since this is perhaps one of the

most important components of successful phakoemulsification. The refractive implications of wound construction are explained since an understanding of corneal changes in cataract surgery is essential when combined cataract and refractive surgery, which is now commonplace, is contemplated. There are chapters devoted to local anaesthetic techniques, the management of the diabetic patient, as well as other complex problems. A separate chapter is devoted to biometry and the problems of lens power calculations in patients having previously undergone corneal refractive surgery. Finally, future developments such as laser phako and accommodative lens implants are included.
