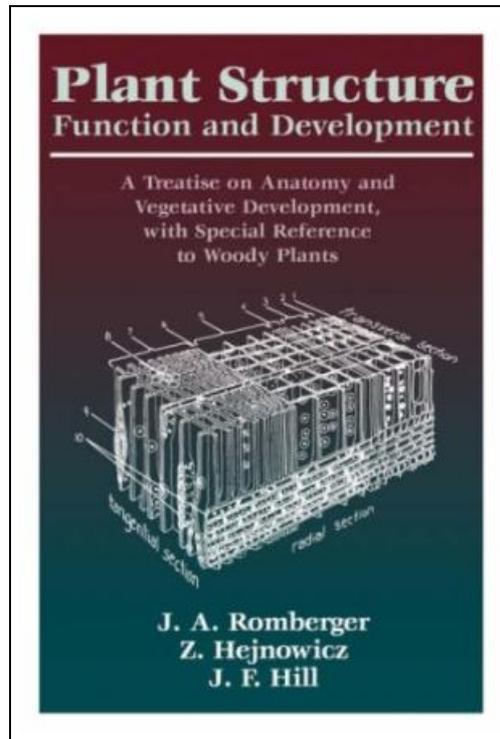# Plant Structure: Function and Development

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Reviews

This is actually the best ebook we have read till now. Indeed, it can be enjoy, nevertheless an interesting and amazing literature. You will not feel monotony at whenever you want of the time (that's what catalogs are for regarding should you question me).
(Jamar Stracke)

PLANT STRUCTURE: FUNCTION AND DEVELOPMENT

The Blackburn Press, United States, 2004. Paperback. Book Condition: New. 223 x 150 mm. Language: English Brand New Book ***** Print on Demand *****.Originally published in 1993, and long out-of-print, this book has become a classic. The book covers the developmental anatomy of large, complex plants, particularly of perennial shrubs and trees that grow and survive for decades and centuries. The book is focused on the meaning of that anatomy, the integrated structure, as a determinant of effective function. A pervading theme is that the plant structures that have survived evolution within the larger context of geologic and climatic evolution are well attuned to biochemical and biophysical principles that determine and define efficient function. This book is intended for those who have already studied the anatomy and development of plants. It is addressed to advanced students, teachers and researchers in the broad, interrelated fields of botany, forestry, horticulture and agronomy, and to others having professional interests in the culture of woody plants and the stewardship of ecosystems. It is especially addressed to those who, by study and research, seek to narrow the wide gap between the cellular and molecular biology approaches to understanding the format and content of inherited information, and the actual morphogenesis and integrated functioning of higher plant organisms. The book is focused on vegetative growth and development. Limitations of space precluded a treatment of reproductive development and of morphogenesis in fruits and seeds. The authors, however, have included a chapter on embryogeny as the beginning of development of the individual higher plant organism. Plant Structure: Function and Development, first published in 1993, remained in print for such a short time that many of us missed the opportunity to purchase a copy (I have been working with a tattered photocopy for the past 7 years). The authors note...

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