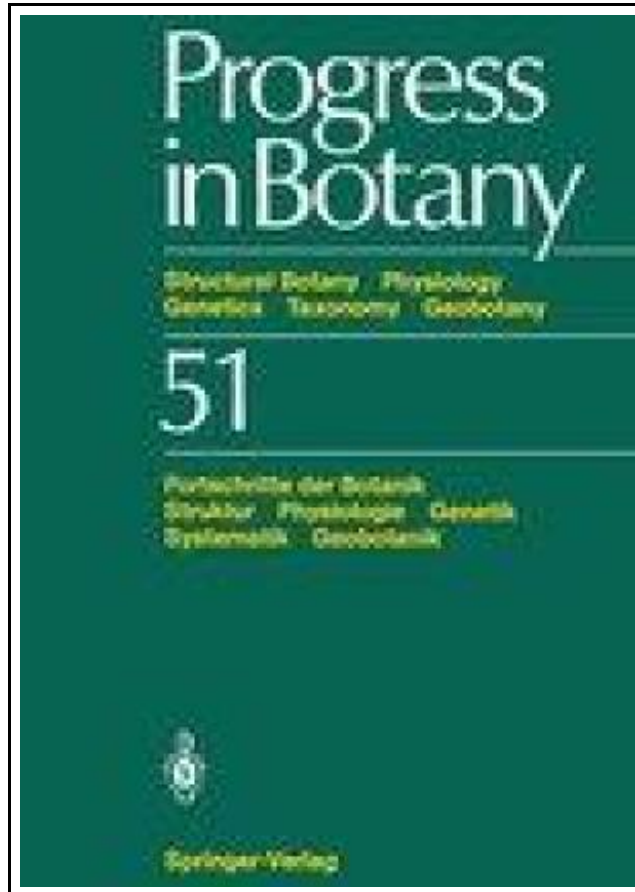


## Progress in Botany



Filesize: 5.3 MB

### ***Reviews***

*It is a single of the best pdf. Better than never, though i am quite late in start reading this one. I realized this ebook from my dad and i encouraged this publication to understand.*  
**(Major Thompson)**

## PROGRESS IN BOTANY



To get **Progress in Botany** PDF, remember to follow the link listed below and save the document or have accessibility to other information which might be highly relevant to PROGRESS IN BOTANY book.

Springer Dez 2011, 2011. Taschenbuch. Book Condition: Neu. 242x170x23 mm. This item is printed on demand - Print on Demand Neuware - InhaltsangabeA. Structural Botany.- I. Cytology and Morphogenesis of Fungal Cells.- 1. Books and Reviews.- 2. Techniques.- 3. Cytoplasmic Structure.- a) Plasma Membrane.- b) Endomembrane System.- c) Cytoskeleton.- 4. Walls.- 5. Hyphal Tip Growth.- 6. Spores and Spore Development.- a) Zoospores and Gametes.- b) Endospores of Zygomycetes.- c) Conidia.- d) Oospores.- e) Zygosporangia.- f) Basidiospores.- 7. Adhesion and Fungal Surfaces.- 8. Symbiosis and Parasitism.- a) Appressoria Formation.- b) Mycorrhizae.- c) Lichens.- References.- II. Cytosymbiosis.- 1. Introduction.- 2. Prokaryotes as Cytosymbionts.- a) Rhizobial Bacteria.- ) The Microsymbiont: Rhizobial Bacteria.- ) The Macrosymbiont: Legumes.- ) Establishment, Maintenance and Senescence of Symbiosis.- b) Agrobacterium.- 3. Eukaryotic Endocytobionts.- 4. Special Forms of Cytosymbiosis.- a) Nuclear Transfer by Parasitic Red Algae.- b) Chloroplast Cytosymbiosis.- References.- III. Cuticular Surfaces in Plants.- 1. Introduction and Methodological Aspects.- 2. Structure and Function of Cuticular Surfaces.- 3. Application of Cuticular Characters in Taxonomy.- References.- IV. A Dynamic Multidisciplinary Approach to Floral Morphology.- 1. Introduction.- 2. The Transition to Flowering: Internal Control.- a) From Induction to Floral Initiation.- b) The Internal Control of Floral Organogenesis.- 3. Sex Expression and Heterostyly.- a) Internal Control of Sex Expression.- b) Temporal Dioecy ('Sex Choice').- c) Gynodioecy.- d) Andromonoecy, Gynomonoecy, and Multiple Sex Expression.- e) Heterostyly.- 4. Limitations of the Developmental Approach to Floral Morphology.- 5. Developmental Mutants and the Concepts of Homeosis and Heterochrony.- 6. Primitive Angiosperms and the Origin of the Flowering Plants.- 7. Final Comments.- References.- B. Physiology.- I. Cell Electrophysiology and Membrane Transport.- 1. Introduction.- 2. Pumps and Channels in the Tonoplast.- 3. Potassium Channels in the Plasmalemma.- 4. Potassium Channels in the Plasmalemma of Higher Plants.- 5. Action Potentials.- 6. Cytosolic Ca<sup>2+</sup>, pH and Auxin.- 7. Coupled Transport...



[Read Progress in Botany Online](#)



[Download PDF Progress in Botany](#)

## Related Books

---



### [PDF] Psychologisches Testverfahren

Click the web link below to read "Psychologisches Testverfahren" file.

[Download PDF »](#)

---



### [PDF] Programming in D

Click the web link below to read "Programming in D" file.

[Download PDF »](#)

---



### [PDF] New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Click the web link below to read "New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond" file.

[Download PDF »](#)

---



### [PDF] Memoirs of Robert Cary, Earl of Monmouth

Click the web link below to read "Memoirs of Robert Cary, Earl of Monmouth" file.

[Download PDF »](#)

---



### [PDF] Aeschylus

Click the web link below to read "Aeschylus" file.

[Download PDF »](#)

---



### [PDF] Yearbook Volume 15

Click the web link below to read "Yearbook Volume 15" file.

[Download PDF »](#)