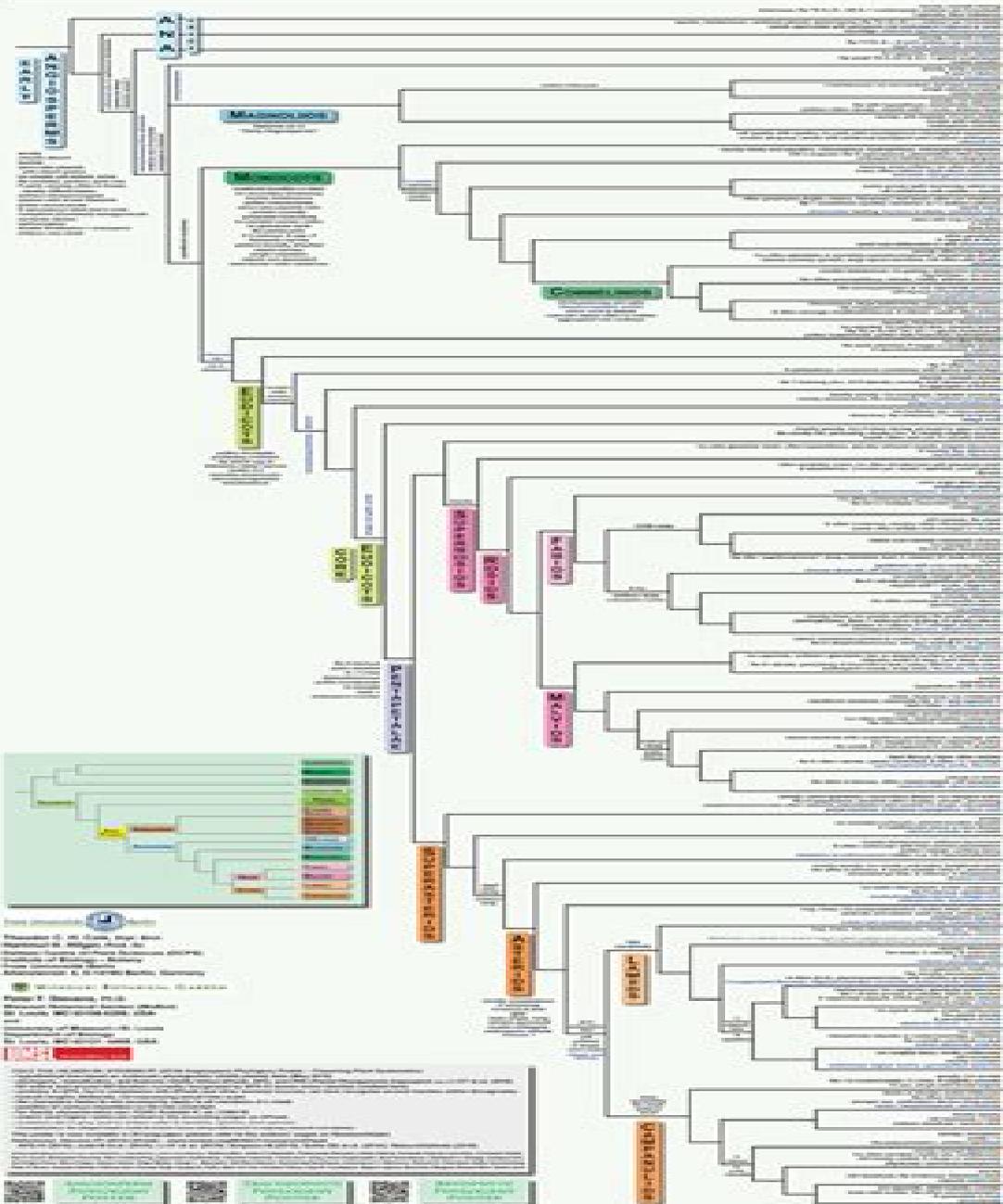
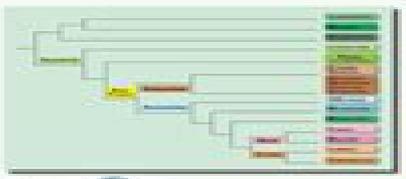


# ANGIOSPERM PHYLOGENY

## Flowering Plant Systematics



<b>ANISOMALLEALES</b>	Anisomallaceae			
<b>NYCTAGYONALES</b>	Nyctagynaceae	Nyctagynaceae	Nyctagynaceae	Nyctagynaceae
<b>AUSTROBAYONALES</b>	Austrobaileyanaceae	Austrobaileyanaceae	Austrobaileyanaceae	Austrobaileyanaceae
<b>CHLORANTHALES</b>	Chloranthaceae			
<b>CHNIDIALES</b>	Chnidaceae	Chnidaceae		
<b>PIPERALES</b>	Piperaceae	Piperaceae	Piperaceae	Piperaceae
<b>LACINIALES</b>	Laciniaceae	Laciniaceae	Laciniaceae	Laciniaceae
<b>MADNIOALES</b>	Madoniaceae	Madoniaceae	Madoniaceae	Madoniaceae
<b>ACORDALES</b>	Acordaceae	Acordaceae	Acordaceae	Acordaceae
<b>ALISMALES</b>	Alismaceae	Alismaceae	Alismaceae	Alismaceae
<b>DIOCOCCALES</b>	Dioctococaceae	Dioctococaceae	Dioctococaceae	Dioctococaceae
<b>PARADIALES</b>	Paradiaceae	Paradiaceae	Paradiaceae	Paradiaceae
<b>LILIALES</b>	Liliaceae	Liliaceae	Liliaceae	Liliaceae
<b>PETROCOCCALES</b>	Petrococaceae	Petrococaceae	Petrococaceae	Petrococaceae
<b>ASPARAGALES</b>	Asparagaceae	Asparagaceae	Asparagaceae	Asparagaceae
<b>ARACEALES</b>	Araceae	Araceae	Araceae	Araceae
<b>POALES</b>	Poaceae	Poaceae	Poaceae	Poaceae
<b>COMBURALES</b>	Comburaceae	Comburaceae	Comburaceae	Comburaceae
<b>ZINGIBALES</b>	Zingiberaceae	Zingiberaceae	Zingiberaceae	Zingiberaceae
<b>CORARYPHYLLALES</b>	Coraryphyllaceae	Coraryphyllaceae	Coraryphyllaceae	Coraryphyllaceae
<b>RANUNCULALES</b>	Ranunculaceae	Ranunculaceae	Ranunculaceae	Ranunculaceae
<b>PROTEALES</b>	Proteaceae	Proteaceae	Proteaceae	Proteaceae
<b>TROCHODONALES</b>	Trochodaceae	Trochodaceae	Trochodaceae	Trochodaceae
<b>EUPHORALES</b>	Euphorbiaceae	Euphorbiaceae	Euphorbiaceae	Euphorbiaceae
<b>QUINCEALES</b>	Quinceaceae	Quinceaceae	Quinceaceae	Quinceaceae
<b>DILLENALES</b>	Dilleniaceae	Dilleniaceae	Dilleniaceae	Dilleniaceae
<b>SACCHIFRAGALES</b>	Sacchifragaceae	Sacchifragaceae	Sacchifragaceae	Sacchifragaceae
<b>VITALES</b>	Vitaceae	Vitaceae	Vitaceae	Vitaceae
<b>ZYGOPHYLLALES</b>	Zygophyllaceae	Zygophyllaceae	Zygophyllaceae	Zygophyllaceae
<b>OXALIDALES</b>	Oxalidaceae	Oxalidaceae	Oxalidaceae	Oxalidaceae
<b>CELASTRALES</b>	Celastraceae	Celastraceae	Celastraceae	Celastraceae
<b>MALVINALES</b>	Malvaceae	Malvaceae	Malvaceae	Malvaceae
<b>FABALES</b>	Fabaceae	Fabaceae	Fabaceae	Fabaceae
<b>ROSALES</b>	Rosaceae	Rosaceae	Rosaceae	Rosaceae
<b>CUCURBITALES</b>	Cucurbitaceae	Cucurbitaceae	Cucurbitaceae	Cucurbitaceae
<b>FAGALES</b>	Fagaceae	Fagaceae	Fagaceae	Fagaceae
<b>GERANIALES</b>	Geraniaceae	Geraniaceae	Geraniaceae	Geraniaceae
<b>MYRTALES</b>	Myrtaceae	Myrtaceae	Myrtaceae	Myrtaceae
<b>CROSCOMONALES</b>	Croscomonaceae	Croscomonaceae	Croscomonaceae	Croscomonaceae
<b>POCARNIALES</b>	Pocarniaceae	Pocarniaceae	Pocarniaceae	Pocarniaceae
<b>SCHIMMIALES</b>	Schimmiaceae	Schimmiaceae	Schimmiaceae	Schimmiaceae
<b>HURTTERALES</b>	Hurtteriaceae	Hurtteriaceae	Hurtteriaceae	Hurtteriaceae
<b>MILVIALES</b>	Milviaceae	Milviaceae	Milviaceae	Milviaceae
<b>BRASSICALES</b>	Brassicaceae	Brassicaceae	Brassicaceae	Brassicaceae
<b>SANTALIALES</b>	Santalaceae	Santalaceae	Santalaceae	Santalaceae
<b>BENEDIKTOIDALES</b>	Benediktoidaceae	Benediktoidaceae	Benediktoidaceae	Benediktoidaceae
<b>CARYOPHYLLALES</b>	Caryophyllaceae	Caryophyllaceae	Caryophyllaceae	Caryophyllaceae
<b>CORNIALES</b>	Cornaceae	Cornaceae	Cornaceae	Cornaceae
<b>ERICALES</b>	Ericaceae	Ericaceae	Ericaceae	Ericaceae
<b>SACCOLIALES</b>	Saccoliaceae	Saccoliaceae	Saccoliaceae	Saccoliaceae
<b>METTERGIALES</b>	Mettergiaceae	Mettergiaceae	Mettergiaceae	Mettergiaceae
<b>GARIBALES</b>	Garibaceae	Garibaceae	Garibaceae	Garibaceae
<b>LAMIALES</b>	Lamiaceae	Lamiaceae	Lamiaceae	Lamiaceae
<b>VALERIALES</b>	Valerianaceae	Valerianaceae	Valerianaceae	Valerianaceae
<b>SOLANALES</b>	Solanaceae	Solanaceae	Solanaceae	Solanaceae
<b>GERANIALES</b>	Geraniaceae	Geraniaceae	Geraniaceae	Geraniaceae
<b>BORAGINALES</b>	Boraginaceae	Boraginaceae	Boraginaceae	Boraginaceae
<b>ASTROGALIALES</b>	Astrogaliaceae	Astrogaliaceae	Astrogaliaceae	Astrogaliaceae
<b>ASTERALES</b>	Asterales	Asterales	Asterales	Asterales
<b>ESCALONIALES</b>	Escaloniaceae	Escaloniaceae	Escaloniaceae	Escaloniaceae
<b>BRUNIALES</b>	Bruniaceae	Bruniaceae	Bruniaceae	Bruniaceae
<b>APURIALES</b>	Apuraceae	Apuraceae	Apuraceae	Apuraceae
<b>PARACORYPHALES</b>	Paracoryphaceae	Paracoryphaceae	Paracoryphaceae	Paracoryphaceae
<b>DIPSACALES</b>	Dipsacaceae	Dipsacaceae	Dipsacaceae	Dipsacaceae



This phylogenetic tree is based on the work of the following authors:  
 Soltis, D. E., & Soltis, P. S. (2000). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Reveal, B. L. (1997). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1989). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1990). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1991). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1992). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1993). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1994). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1995). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1996). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1997). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1998). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (1999). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2000). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2001). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2002). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2003). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2004). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2005). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2006). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2007). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2008). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2009). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2010). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2011). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2012). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2013). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2014). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
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 Chase, C. A., & Soltis, D. E. (2016). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2017). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2018). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2019). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2020). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2021). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2022). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2023). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2024). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.  
 Chase, C. A., & Soltis, D. E. (2025). *Angiosperm Phylogeny*. Washington, D.C.: Smithsonian Institution Press.

# Angiosperm Origin Evolution And Phylogeny

**S Baum**



## **Angiosperm Origin Evolution And Phylogeny:**

**Flowering Plant Origin, Evolution and Phylogeny** David W. Taylor, Leo Hickey, 2014-01-15 **Flowering Plants** Armen Takhtajan, 2009-07-06 Armen Takhtajan is among the greatest authorities in the world on the evolution of plants. This book culminates almost sixty years of the scientist's research of the origin and classification of the flowering plants. It presents a continuation of Dr. Takhtajan's earlier publications including *Systema Magnoliophytorum* 1987 in Russian and *Diversity and Classification of Flowering Plants* 1997 in English. In his latest book, the author presents a concise and significantly revised system of plant classification, the Takhtajan system, based on the most recent studies in plant morphology, embryology, phytochemistry, cytology, molecular biology, and palynology. Flowering plants are divided into two classes: class Magnoliopsida or Dicotyledons, which includes 8 subclasses, 126 orders, c. 440 families, almost 10,500 genera, and no less than 195,000 species; and class Liliopsida or Monocotyledons, which includes 4 subclasses, 31 orders, 120 families, more than 3,000 genera, and about 65,000 species. This book contains a detailed description of plant orders and descriptive keys to plant families, providing characteristic features of the families and their differences.

**Plants in Mesozoic Time** Carole T. Gee, 2010-07-16 *Plants in Mesozoic Time* showcases the latest research of broad botanical and paleontological interest from the world's experts on Mesozoic plant life. Each chapter covers a special aspect of a particular plant group, ranging from horsetails to ginkgophytes, from cycads to conifers, and relates it to key innovations in structure, phylogenetic relationships, the Mesozoic flora, or to animals such as plant-eating dinosaurs. The book's geographic scope ranges from Antarctica and Argentina to the western interior of North America, with studies on the reconstruction of the Late Jurassic vegetation of the Morrison Formation and on fossil angiosperm lianas from Late Cretaceous deposits in Utah and New Mexico. The volume also includes cutting-edge studies on the evolutionary developmental biology (evo devo) of Mesozoic forests, the phylogenetic analysis of the still enigmatic Bennettitales, and the genetic developmental controls of the oldest flowers in the fossil record.

**Plant Systematics** Gurcharan Singh, 2019-06-07 This fourth edition of *Plant Systematics* is completely revised and updated. It incorporates the updated International Code of Nomenclature for Algae, Fungi, and Plants (Shenzhen Code 2018), the new version of PhyloCode (Beta version of PhyloCode 5, 2014; APweb version 14, September 2018), revised Angiosperm Phylogeny Group classification (APG IV, 2016), new Pteridophyte Phylogeny Group Classification (PPG I, 2016), besides the updates since the publication of the third edition. The book is a blend of classical fundamental aspects and recent developments, especially in the field of molecular systematics, cladistics, and computer identification. Special attention has been given to information on botanical nomenclature, identification, molecular systematics, and phylogeny of angiosperms. The complicated concepts of phylogeny, taxometrics, and cladistics have been explained with a view to providing a comparison between these diverse but interactive fields of study. An attempt has been made to build upon a common example when exploring different methods, especially in procedures of identification, taxometrics, and cladistics. The major systems of classification are

evaluated critically Discussion on major families of Pteridophytes Gymnosperms and Angiosperms especially those of major phylogenetic interest form a major portion of this edition The ebook includes nearly 500 color photographs set out in 36 pages covering plants from different parts of the world In addition 305 black white illustrations have been included to provide a better understanding of the plants covered in the book [Encyclopedia of Geology](#) ,2020-12-16 Encyclopedia of Geology Second Edition presents in six volumes state of the art reviews on the various aspects of geologic research all of which have moved on considerably since the writing of the first edition New areas of discussion include extinctions origins of life plate tectonics and its influence on faunal provinces new types of mineral and hydrocarbon deposits new methods of dating rocks and geological processes Users will find this to be a fundamental resource for teachers and students of geology as well as researchers and non geology professionals seeking up to date reviews of geologic research Provides a comprehensive and accessible one stop shop for information on the subject of geology explaining methodologies and technical jargon used in the field Highlights connections between geology and other physical and biological sciences tackling research problems that span multiple fields Fills a critical gap of information in a field that has seen significant progress in past years Presents an ideal reference for a wide range of scientists in earth and environmental areas of study [Flowering Plants. Monocotyledons](#) Klaus Kubitzki,1998-08-27 When Rolf Dahlgren and I embarked on preparing this book series Rolf took prime responsibility for monocotyledons which had interested him for a long time After finishing his comparative study and family classification of the mono cots he devoted much energy to the acquisition and editing of family treatments for the present series After his untimely death Peter Goldblatt who had worked with him continued to handle further incoming monocot manuscripts until in the early 1990s his other obligations no longer allowed him to continue At that time some 30 manuscripts in various states of perfection had accumulated which seemed to form a solid basis for a speedy completion of the FGVP monocots with the exception of the grasses and orchids which would appear in separate volumes I felt a strong obligation to do everything to help in publishing the manuscripts that had been put into our hands I finally decided to take charge of them personally although during my life as a botanist I had never seriously been interested in mono cots **Early Flowers and Angiosperm Evolution** Else Marie Friis,Peter R. Crane,Kaj Raunsgaard Pedersen,2011-08-18 The recent discovery of diverse fossil flowers and floral organs in Cretaceous strata has revealed astonishing details about the structural and systematic diversity of early angiosperms Exploring the rich fossil record that has accumulated over the last three decades this is a unique study of the evolutionary history of flowering plants from their earliest phases in obscurity to their dominance in modern vegetation The discussion provides comprehensive biological and geological background information before moving on to summarise the fossil record in detail Including previously unpublished results based on research into Early and Late Cretaceous fossil floras from Europe and North America the authors draw on direct palaeontological evidence of the pattern of angiosperm evolution through time Synthesising palaeobotanical data with information from living plants

this unique book explores the latest research in the field highlighting connections with phylogenetic systematics structure and the biology of extant angiosperms A Phylogenetic Analysis of the Commelinaceae Based on Morphological and Molecular Data Timothy M. Evans,1995 *Fossilium Catalogus* ,1999 **American Journal of Botany** ,1915

**Magnolias and Their Allies** David Hunt,1998 Published for the International Dendrology Society and the Magnolia Society **The Bases of Angiosperm Phylogeny** ,1975 **Botanical Gazette** John Merle Coulter,M. S. Coulter,Charles Reid Barnes,Joseph Charles Arthur,1907 Publishes research in all areas of the plant sciences **Torreya** ,1907 *Torreya, a Monthly Journal of Botanical Notes and News* ,1907 Bibliography and Index of Geology ,1990 **Pollen and Spores** Ian Keith Ferguson,Systematics Association,1986 **Advances in Angiosperm Paleobotany and Paleoclimatic Reconstruction** David L. Dilcher,Jack A. Wolfe,2007 The sixteen peer reviewed contributions of this volume were presented at a 3 day symposium at the Florida Museum of Natural History Gainesville in 2006 and honour two landmark contributors to North American angiosperm paleobotany born in the morning of July 10 1936 David L Dilcher and Jack Wolfe levels from leaves of this fern genus over much longer periods of geologic time **Phytomorphology** ,2004 Zhi Wu Ke Xue Qi Kan ,1999

## **Angiosperm Origin Evolution And Phylogeny Book Review: Unveiling the Power of Words**

In a global driven by information and connectivity, the ability of words has are more evident than ever. They have the capability to inspire, provoke, and ignite change. Such is the essence of the book **Angiosperm Origin Evolution And Phylogeny**, a literary masterpiece that delves deep into the significance of words and their affect our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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