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organs; 17. History and evolution of pollination in angiosperms; 18. History and evolution of dispersal in angiosperms; 19. Vegetational context of early angiosperm diversification; 20. The accumulation of angiosperm diversity; References; Index.

#### Sommario/riassunto

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 Including previously unpublished results based on research into Early and Late Cretaceous fossil floras from Europe and North America, the authors draw on direct palaeontological evidence of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.

2. Record Nr.	UNINA9910557762103321
Autore	Shrawan Nimbalkar Sanjay
Titolo	Geotechnical Innovation for Transport Infrastructures
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Descrizione fisica	1 online resource (121 p.)
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Lingua di pubblicazione	Inglese
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Sommario/riassunto	<p>This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: <a href="http://frontiersin.org/about/contact">frontiersin.org/about/contact</a></p>