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Titolo	Plants and Palynomorphs around the Permian-Triassic Boundary of South China // edited by Jianxin Yu, Jean Broutin, Zongsheng Lu
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ISBN	981-19-1492-3
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (261 pages)
Collana	New Records of the Great Dying in South China, , 2524-4582
Disciplina	561.13
Soggetti	Paleontology Plants - Evolution Plant Evolution
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Literature Review -- Chapter 2 Stratigraphy of the studied sections -- Chapter 3 Materials and methods -- Chapter 4 Late Permian Changhsingian flora in varied palaeogeographic settings in South China -- Chapter 5 Early Triassic Induan flora in varied palaeogeographic settings in South China -- Chapter 6 Palynology across the Permian-Triassic Boundary in South China -- Chapter 7 Extinction Pattern and recovery of the Permian-Triassic Flora in South China -- Chapter 8 Plant and environment co-evolution in Permian-Triassic Transition -- Chapter 9 Systematic Palaeontology -- Chapter 10 Plant Fossils -- Chapter 11 Megaspores -- Chapter 12 Spore and Pollen Fossils.
Sommario/riassunto	This book documents timely and systematically marvelous fossils (plants and sporopollen) related to the biggest mass extinction of the Permian–Triassic transition. Numerous beautiful pictures and comprehensive records on the plants of this unique and critical interval of geohistory are presented in this book. It greatly contributes to understanding of the Permian–Triassic plant diversity and evolution. For geologists, it is important to understand the Permian–Triassic crisis, and for students, it is attractive to learn about the plants' response to palaeoclimatic changes.