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Autore	Armstrong Howard <1957->
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Edizione	[2nd ed. /]
Descrizione fisica	1 online resource (304 p.)
Altri autori (Persone)	BrasierM. D
Disciplina	560
Soggetti	Micropaleontology
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Note generali	Rev. ed. of: Microfossils / M.D. Brasier. 1980.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; PART 1 Applied micropalaeontology; 1 Introduction; 2 Micropalaeontology, evolution and biodiversity; 3 Microfossils in stratigraphy; 4 Microfossils, stable isotopes and ocean-atmosphere history; 5 Microfossils as thermal metamorphic indicators; PART 2 The rise of the biosphere; 6 The origin of life and the early biosphere; 7 Emergence of eukaryotes to the Cambrian explosion; 8 Bacterial ecosystems and microbial sediments; PART 3 Organic-walled microfossils; 9 Acritarchs and prasinophytes; 10 Dinoflagellates and ebridians; 11 Chitinozoa; 12 Scolecodonts; 13 Spores and pollen PART 4 Inorganic-walled microfossils14 Calcareous nannoplankton: coccolithophores and discoasters; 15 Foraminifera; 16 Radiozoa (Acantharia, Phaeodaria and Radiolaria) and Heliozoa; 17 Diatoms; 18 Silicoflagellates and chrysophytes; 19 Ciliophora: tintinnids and calpionellids; 20 Ostracods; 21 Conodonts; Appendix - Extraction methods; Systematic Index; General Index
Sommario/riassunto	This is a new and completely rewritten edition of the well-known text Microfossils (first published in 1980) covering all the major microfossil groups, with information on taxonomy, phylogeny, ecology and palaeoecology.particular attention is given to the uses of microfossils in

environmental reconstruction and biostratigraphy
numerous line and half-tone illustrations
emphasis on practical applications of micropalaeontology
only student-friendly micropaleontology text available
