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Nota di contenuto	Acknowledgments -- Preface -- Scleritome -- Christmas Tree Stromatolite -- Archaeocyath Mixotrophy -- Environmental Convergence -- Mat Farmers -- Etch Stop -- Sampling Bias -- Shell Alignment -- Deep Bones -- Dung Stones -- Cambrian Cannibals -- Parenting Skills -- First Fruits -- Pandora's Pithos -- Systematics -- Index. .
Sommario/riassunto	Using a series of case studies, the book demonstrates the power of dynamic analysis as applied to the fossil record. Written in an engaging and informative style, Dynamic Paleontology outlines the best application of quantitative and other tools to critical problems in the paleontological sciences including such topics as analysis of the Cambrian Explosion and the question regarding the presence of life on Mars. The book considers how we think about certain types questions and shows how we can refine our approach to analysis right from the beginning of any particular research effort. The analytical tools presented here will have wide application to other fields of knowledge; as such the book represents a major contribution to our deployment of

modern scientific method.
