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Titolo	Decay and renewal [[electronic resource] /] / by the Environmental Inquiry Leadership Team, Nancy M. Trautmann ... [et al.]. ; with teachers, Harry Canning ... [et al.]. ; and Cornell scientists, Bennett Kottler, Stephen Penningroth, Adam Welman
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ISBN	1-281-75812-4 9786611758127 1-4356-5271-1 1-933531-53-3
Edizione	[Teacher ed.]
Descrizione fisica	1 online resource (71 p.)
Collana	Cornell scientific inquiry series
Altri autori (Persone)	Trautmann Nancy M
Disciplina	577/.1
Soggetti	Biodegradation - Research Bioremediation - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Includes the full Student edition"--Cover.
Nota di contenuto	Contents; ACKNOWLEDGMENTS; INTRODUCTION; WHY BIODEGRADATION?; LEVELS OF INQUIRY; GUIDING STUDENT INQUIRY; SECTION 1; SECTION 2; SECTION 3; SECTION 4; ASSESSMENT; REFERENCES; CONTACT INFORMATION FOR SCIENTIFIC SUPPLY COMPANIES
Sommario/riassunto	The Teacher Edition explains how to guide student research and engineering design projects. Classroom-ready materials include detailed background information, sample assessment tasks, and rubrics, and guidelines for integrating peer review into classroom science. The Student Edition includes:...; An overview of basic principles of biodegradation and how they apply in composting, landfills, wastewater treatment, and bioremediation systems.; Protocols that provide instructions for conducting experiments on biological, chemical, and physical aspects of biodegradation.; Forms to guide students