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Nota di bibliografia	Includes bibliographical references (pages 163-174) and index.
Nota di contenuto	Frontmatter -- Contents -- Foreword -- Preface -- Team Members -- Why Learning Science Matters -- 1. Creating Science Activities That Engage and Inspire -- 2. Project-Based Learning in U.S. Physics Classrooms -- 3. Project-Based Learning in Finnish Physics Classrooms -- 4. How Learning Science Affects Emotions and Achievement -- 5. Teachers Reflect on Project-Based Learning Environments -- 6. Encouraging Three-Dimensional Learning -- Appendix A: The Crafting Engagement in Science Environments Study -- Appendix B: Storyline for the Physics Force and Motion Unit -- Appendix C: Student and Teacher ESM Questionnaires -- Appendix D: Single-Case Design -- Notes -- Bibliography -- Index
Sommario/riassunto	An innovative, internationally developed system to help advance science learning and instruction for high school students This book tells the story of a