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Titolo	Multimodal Literacy in School Science / / Len Unsworth [and six others]
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ISBN	1-00-315071-3 1-000-53142-2 1-003-15071-3
Descrizione fisica	1 online resource (240 pages)
Disciplina	507.1073
Soggetti	Science teachers - Training of - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Researching multimodal literacy as core to senior high school Biology, Chemistry and Physics pedagogy -- Language, image and multimodal mediation in scientific research and science learning -- Distinguishing multimodal disciplinary literacy in school science -- Contextualizing the conditions for multimodal literacy practices in senior high school Science -- Teaching and learning practices for multimodal literacy in science education -- A framework for infused multimodal disciplinary literacy in school Science -- Multimodal disciplinary literacy in the senior Biology classroom -- Multimodal disciplinary literacy in the senior Physics classroom -- Multimodal disciplinary literacy in the senior Chemistry classroom -- Design-based research and teacher professional learning about multimodal literacy -- Student engagement in Science learning through multimodal disciplinary literacy -- Advancing multimodal literacy transdisciplinary research and teaching.
Sommario/riassunto	This book establishes a new theoretical and practical framework for multimodal disciplinary literacy (MDL) fused with the subject-specific science pedagogies of senior high school biology, chemistry and physics.