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Titolo	Student lab manual for argument-driven inquiry in physical science : lab investigations for grades 6-8 // Jonathan Grooms [and four others]
Pubbl/distr/stampa	Arlington, Virginia : , : NSTA Press, , [2017] 2017
ISBN	1-68140-527-X
Descrizione fisica	1 online resource (xi, 221 pages) : illustrations
Collana	Gale eBooks
Disciplina	500.2076
Soggetti	Physical sciences Physical sciences - Study and teaching (Middle school) Inquiry-based learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Section 1. Introduction and lab safety -- Section 2. Physical sciences core idea 1 : matter and its interactions -- Section 3. Physical sciences core idea 2 : motion and stability: forces and interactions -- Section 4. Physical sciences core idea 3 : energy -- Section 5. Physical sciences core idea 4 : waves and their applications in technologies for information transfer.
Sommario/riassunto	The book provides an introduction to argument-driven inquiry, and includes 22 field-tested labs that cover four core ideas in physical science: matter, motion and forces, energy, and waves. Includes lab details, student handouts, safety information, and materials to guide students through these investigations and help them learn scientific practices.