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Edizione	[2nd ed.]
Descrizione fisica	1 online resource (654 p.)
Collana	Chemical analysis ; ; v.170
Disciplina	930.1028
Soggetti	Archaeological chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 529-602) and index.
Nota di contenuto	Minerals: rock and stone: pigments, abrasives, and gemstones -- Lithics: flint and obsidian -- Sand: glass, glaze, and enamel -- Secondary rocks: building stone, brick, cement, and mortar -- Ores: metals and alloys -- Sediments and soils -- Clay: pottery and other ceramic materials -- The biosphere: organic and biological substances -- Carbohydrates: wood, gums, and resins -- Lipids: oils, fats, and waxes; soap -- Proteins: skin, leather, and glue -- The nucleic acids: human traits; genetics and evolution -- Fibers: yarn, textiles, and cordage; writing materials -- Dyes and dyeing -- Bioinorganic materials: bone, ivory, and shell; phytoliths -- Some ancient remains: mummies, fossils, and coprolites -- The environment and decay of archaeological materials -- Authentication of antiquities -- Appendixes: I. The chemical elements -- II. Chronometric dating methods: selection criteria -- III. Symbols, constants, units, and equivalencies.
Sommario/riassunto	The chemical study of archaeological materials Archaeological Chemistry, Second Edition is about the application of the chemical sciences to the study of ancient man and his material activities. The

text of the book centers on the use of chemical methods, but also refers to the contributions of physics, biology, and genetics to archaeological research. Subjects discussed in the book include the determination of the nature of ancient materials, their provenance and age, the technologies used for the production of man-made materials, and the analysis of ancient human and animal rem
