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| ISBN | 0-470-06052-2 |
| Descrizione fisica | 1 online resource (xviii, 424 pages) : illustrations |
| Disciplina | 620.1122 |
| Soggetti | Materials - Deterioration Materials - Deterioration - Congresses |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Conservation materials -- Basic identification techniques -- Light examination and microscopy -- Molecular spectroscopy -- Atomic spectroscopy -- X-ray techniques -- Mass spectrometry -- Chromatography and electrophoresis -- Thermal and mechanical analysis -- Nuclear methods. |
| Sommario/riassunto | "This book presents the extensive range of analytical techniques used by scientists that may be applied to heritage materials such as paintings, metals, sculptures, written material, natural materials, synthetic polymers, textiles, stone, ceramics and glass." "An explanation of how an instrument works is provided without the excessive technical detail that can be overwhelming for the first-time user. The nature and size of a sample required for each technique is given as this is an important consideration in conservation. Additionally, for each technique, examples of the application of the method to specific types of heritage materials are provided, with the relevant literature references."--Jacket. |