1. Record Nr. UNINA9910337923603321

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Titolo	Nondestructive Testing for Archaeology and Cultural Heritage : A Practical Guide and New Perspectives / / by Giovanni Leucci
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-01899-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XI, 241 p. 217 illus., 183 illus. in color.)
Disciplina	620.1127
Soggetti	Geophysics Archaeology Cultural heritage Geophysics/Geodesy Cultural Heritage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Introduction -- Part I: Nondestructive Testing Technologies for Cultural Heritage -- 1. NDT Methods in Cultural Built Heritage and Archaeology -- 2. NDT Data Processing Enhancement -- 3. NDT Data Interpretation -- Part II: The NDT Instrumentation -- 1. State of the Art -- 2. NDT Instruments Enhancement -- 3. Acquisition Algorithm Enhancement -- 4. Field Data Acquisition Enhancement -- Part III: Site Application -- 1. Site History -- 2. The Hydrogeology and Geology -- 3. Site Natural Hazards -- 4. NDT Surveys -- Part IV: Site Application -- 1. Site History -- 2. The Hydrogeology and Geology -- 3. Site Natural Hazards -- 4. NDT Surveys -- Part V: Discussion and Conclusion -- References.
Sommario/riassunto	This textbook provides a general introduction to the most important nondestructive testing (NDT) exploration methods for cultural heritage sites. It highlights the application of NDT exploration methods to archaeology and monumental property. The ability to gauge the extent of an archaeological deposit or the state of preservation of artefacts without resorting to destructive actions is extremely useful in identifying unknown or presumed artefacts, and can help to understand

and approach a given site in a targeted manner, both for excavation and restoration operations. This book describes the main physical principles, campaign procedures, and processing and interpretation techniques of NDT, while also introducing a new technique and algorithm for data acquisition and processing. A large section of the book is devoted to actual site applications, and focuses on significant historical-archaeological sites in Italy and Turkey. The book offers an essential reference guide for students and scientists in archaeology, geophysics, architecture, and the engineering disciplines, as well as specialists. .