1.	Record Nr. Autore Titolo	UNINA9910760281203321 Osman Ahmad Advanced Nondestructive and Structural Techniques for Diagnosis, Redesign and Health Monitoring for the Preservation of Cultural Heritage : Selected Works from the TMM-CH 2023 / / edited by Ahmad Osman, Antonia Moropoulou, Kyriakos Lampropoulos
		Contine resource (238 pages)
		Springer Proceedings in Materials, , 2662-317X ; ; 33
	Altri autori (Persone)	MoropoulouAntonia LampropoulosKyriakos
	Disciplina	620.11
	Soggetti	Materials science Cultural property - Protection Historic preservation Materials Science Conservation and Preservation
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
	Nota di contenuto	Advanced Nondestructive and structural techniques for diagnosis, redesign and health Monitoring Nondestructive assessment of the resilience of Cultural Heritage assets to climate change and natural hazards Digital Heritage, a holistic approach.
	Sommario/riassunto	This book comprises the proceedings of the third TMM_CH International Conference on "Transdisciplinary Multispectral Modelling and Cooperation for the Preservation of Cultural Heritage." This book showcases the latest advancements in non-destructive testing and structural techniques across a wide range of applications within the realm of cultural heritage. The conference, held at the esteemed Eugenides Foundation in Athens, Greece, brought together scientists, engineers, architects, archeologists, conservators, geologists, art historians, and other stakeholders. Thirteen sessions and panel discussions featuring 142 esteemed panelists provided a platform for the exchange of ideas. With a significant online presence and approximately 50,000 online viewers, the conference had a profound

impact on a global scale. This book serves as a valuable resource,
presenting recent scientific breakthroughs, non-destructive techniques,
and technologies that contribute to the holistic preservation of our
world's cultural heritage.