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Collana	Building Pathology and Rehabilitation, , 2194-9840 ; ; 23
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Soggetti	Buildings - Design and construction Building materials Concrete Metals Building Construction and Design Structural Materials Steel, Light Metal
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Nota di contenuto	Application of Indo-Saracenic Style in Architectural Design Process -- Design of Structure for Steam Turbine Generator -- Fiber Optic Sensors to Perform Structural Health Monitoring of Concrete Structures Affected by Internal Swelling Reactions -- Evaluation of Lime Solution in Kneading Water for the Preparation of Roughcast and Plaster Coating -- Technological Performance of Cellulose Fibre Reinforced Cement-Based Mortars -- Use of Construction Waste to Replace Conventional Aggregate in Reinforced Concrete Production -- Thermal Performance of Dwellings: Comparative Study between Simulation Methods with NBR 15575 (2013) and NBR 15575 (2021).
Sommario/riassunto	This book provides a collection of recent research works related to building pathologies, recycled materials, case studies and practical advices on implementation of sustainable construction. It is divided in seven chapters that intend to be a resume of the current state of

knowledge for benefit of professional colleagues, scientists, students, practitioners, lecturers and other interested parties to network. At the same time, these topics will be going to the encounter of a variety of scientific and engineering disciplines, such as civil, mechanical and materials engineering.
