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Soggetti	Buildings - Design and construction Building materials Environmental engineering Civil engineering Buildings - Repair and reconstruction Buildings - Maintenance Building Construction and Design Building Materials Environmental Civil Engineering Building Repair and Maintenance
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Nota di contenuto	Effect of High Temperature on the Calcinated Clay-Limestone Cement Concrete -- Prediction Of Compressive Strength of Flyash Based Geopolymer Concrete Using AI Approach -- Utilization of Lime in Cement-Based Materials: Review of Thermal and Microstructural Properties -- Experimental Studies On Mechanical Properties Of Concrete By Using Manufactured Sand As Replacement Of Fine Aggregate -- Utilization of Taguchi Method of Optimization in the Mix Design Development of High Strength Alkali. .
Sommario/riassunto	This book presents the select proceedings of the International Conference on Sustainable Building Materials and Construction (ICSBMC 2021), and examines a range of durable, energy-efficient, advance

construction and building materials produced from industrial wastes and byproducts. The topics covered include advanced construction materials, durability of concrete structures, waste utilization, repair & rehabilitation of concrete structures, structural analysis & design, composites, nanomaterials and smart materials in seismic engineering. The book also discusses various properties and performance attributes of modern-age concretes including their strength, durability, workability, and carbon footprint. This book will be a precious reference for beginners, researchers, and professionals interested in sustainable construction and allied fields.