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Nota di contenuto	Strength and Behavior of Hybrid Fiber Reinforced Geo polymer Concrete columns under Uni-Axial Compression -- Performance Studies on Self Compacting Geo Polymer Hybrid Fibre Reinforced Concrete -- Experimental Studies on Brick Masonry Elements with Geo-Fabric Bed Joint Reinforcement -- Material Characterization of Ancient Mortar and Renovation of Heritage structures for Sustainability-A State of the Art Review -- Influence of Alkali Silica Reaction on Geopolymer Concrete -- Life Cycle Assessment of Production of Concrete Using Copper Tailings and Fly Ash as a Partial Replacement of Cement -- Evaluation of Sustainable Material through Life Cycle Assessment Using PSI Method -- Shear Strength of Fly ash and GGBS Based Geopolymer Concrete -- Effect of Different Hydrophobic Treatments on Properties of Recycled Aggregate Concrete -- Strength and Water Absorption Characteristics of Cement Stabilized Masonry Blocks using Brick Masonry Waste.
Sommario/riassunto	This book presents select proceedings of the National Conference on Advances in Sustainable Construction Materials (ASCM 2019) held at the National Institute of Technology, Warangal, India. The book

includes contributions from academics and practitioners on low-energy cement technologies, innovative materials and structural technologies towards cost-effective, environment friendly, durable, energy-efficient, and sustainable construction. The topics covered emphasize on cutting-edge, economically viable, and sustainable solutions with an aim to increase profitability, and decrease construction time and overall impact on the built environment. The book will be useful for researchers and practitioners interested in sustainable construction and allied fields. .