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Nota di contenuto	Eccentric Punching on Edge Waffle Slabs A Diagnosis of Potential Creep Settlement of Jacked-in Pile using Chin Method A Review of Seismic Vulnerability and Rehabilitation of Reinforced Concrete Structures Seismic Analysis of High Rise Steel Structure with Outrigger Braced System Performance of Cantilever Structure Inspired by Tree Patterns Thermal Performance of Reinforced Concrete Column with Different Loading Conditions A Simple Approach for Topological Optimization of Concrete Beams Advanced Signal Processing Techniques for Damage Detection in Reinforced Concrete Beams Experimental and Analytical Investigations of Flexural Behaviour of Self Compacting Concrete Rectangular Beams Behaviour of Beam - Column Joints under Cyclic Loading
Sommario/riassunto	This book comprises select and peer-reviewed proceedings of the International Conference on Recent Trends in Construction Materials and Structures (ICON 2019). The contents cover various latest developments and emerging technologies in sustainable construction materials, utilization of waste materials in concrete, special concrete, maintenance of heritage structures, earthquake engineering, and structural dynamics. The book also provides effective and feasible solutions to current problems in sustainable construction materials and

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structures. This book is useful for students, researchers, and industry professionals interested in concrete technology and structures.