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Nota di contenuto	Chapter 1: Three Dimensional Ct Imaging Analysis Of Concrete: Effects Of Water And Sand Contents On Pore Characteristics -- Chapter 2: Effects Of Load Level On The Structural Fire Behaviour Of Gfrp-Reinforced Concrete Beams With Straight-End Bar Lap Splices -- Chapter 3: Mechanical Properties Of Newly Developed Glass Fiber Reinforced Polymer Bars -- Chapter 4: Experimental Testing Of Gfrp-Reinforced Concrete Beams With Mid-Span Lap Splices Utilizing Straight- And Hooked-End Bars -- Chapter 5: Effect Of Reinforcement Type On Punching Shear Behavior Of Gfrp-Rc Edge Slab–Column Connections.
Sommario/riassunto	This book comprises the proceedings of the 8th International Conference on Advanced Composite Materials in Bridges and Structures (ACMBS) 2021. The contents of this volume focus on recent technological advances in the field of material behavior, seismic performance, fire resistance, structural health monitoring, sustainability, rehabilitation of structures, etc. The contents cover latest advances especially in applications in reinforced concrete, wood, masonry and steel structures, field application, bond development and

splice length of FRB bars, structural shapes and fully composite bars, etc. This volume will prove a valuable resource for those in academia and industry.
