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Nota di contenuto	Chapter 1. Behaviour of quartz powder based fibre Reinforced concrete -- Chapter 2. Study On Self Consolidating Hybrid Fibre Reinforced Concrete -- Chapter 3. Effect of High Performance on Glass Fibre Reinforced Concrete Beams -- Chapter 4. Strength Of Concrete with Partial Replacement of Aggregate with Granite -- Chapter 5. Dynamic response of cable stayed bridge under seismic vulnerability analysis; State of the art -- Chapter 6. Complex and light-weight tensegrity structure under dynamic and impact loads; State of the art -- Chapter 7. Investigations on Ambient Cured Alkali-Activated One-Part Geopolymer Concrete -- Chapter 8. State of the art review on Synthesis and Utilization on Graphene Oxide in Concrete under Elevated Temperature -- Chapter 9. Analyzing the Characteristics of Self-

Compacting, Basalt Fibre, Ultra-High-Performance Concrete Using Nano Waste Product at both high and Normal Temperature Changes -- Chapter 10. Behaviour of Double Layer Compound Cold Formed Steel Columns.-Chapter 11. Investigation on Innovative Cold-Formed Steel Built-Up Columns using lipped and unlipped channels -- Chapter 12. Experimental Investigation on the Incorporation of Reed Plant Ash in Concrete -- Chapter 13. Flexural Behaviour of Cold-Formed Ferritic Stainless Steel Built-up Joists -- Chapter 14. Flexural Behaviour of Corrugated Web Beams using Cold formed Steel -- Chapter 15. Experimental Study on Nanomaterials in High-Performance Concrete. etc.

Sommario/riassunto

This book presents the select proceedings of International Conference on Civil Engineering: Innovative Development in Engineering Advances (ICC IDEA 2023). This book covers the latest research in the areas of structural engineering and health monitoring, steel and composite structure, bridge and tunnel engineering, earthquake engineering, disaster management, and coastal and harbor engineering. The book is useful for researchers and professionals in related fields of civil engineering.
