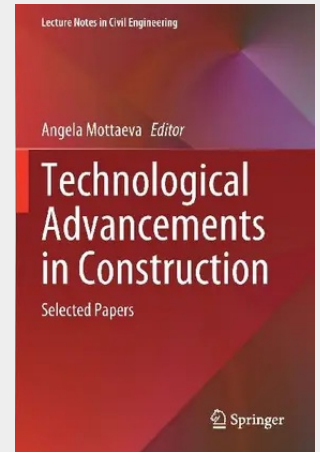


Technological Advancements in Construction

Selected Papers

The book consists of original research papers in the field of Technological Advancements in Construction. It covers such topics as non-destructive testing, structural health monitoring, innovative composite materials, strengthening and rehabilitation of buildings and structures, seismic resilience of structures, thermal protection of buildings, construction and operation of buildings and structures in extreme climatic conditions, structural dynamics and vibration control, and green construction. The book contains latest information on structural mechanics of composite materials and structures, theoretical and computational modeling of new materials and structures, experimental and numerical analysis in building rehabilitation and strengthening, analytical, numerical and experimental methodologies for the analysis of multilayered structures, and advanced methods for seismic performance evaluation of building structures. The book includes original research and application papers of high academic level, where significant scientific novelty is clearly demonstrated. The book presents a valuable tool for researchers and construction professionals.

The book consists of original research papers in the field of Technological Advancements in Construction. It covers such topics as non-destructive testing, structural health monitoring, innovative composite materials, strengthening and rehabilitation of buildings and structures, seismic resilience of structures, thermal protection of buildings, construction and operation of buildings and structures in extreme climatic conditions, structural dynamics and vibration control, and green construction. The book contains latest information on structural mechanics of composite materials and structures, theoretical and computational modeling of new materials and structures, experimental and numerical analysis in building rehabilitation and strengthening, analytical, numerical and experimental methodologies for the analysis of multilayered structures, and advanced methods for seismic performance evaluation of building structures. The book includes original research and application papers of high academic level, where significant scientific novelty is clearly demonstrated. The book presents a valuable tool for researchers and construction professionals.



299,59 €

279,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030839192

Medium: Buch

ISBN: 978-3-030-83919-2

Verlag: Springer

Erscheinungstermin: 08.09.2022

Sprache(n): Englisch

Auflage: 1. Auflage 2022

Serie: Lecture Notes in Civil Engineering

Produktform: Kartoniert

Gewicht: 867 g

Seiten: 566

Format (B x H): 155 x 235 mm

