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Nota di contenuto	Making Safer Cities from Damaged Foot-over-bridges -- Chloride Penetration in Reinforced Concrete Structures: Case Study of Arvoredos Island -- Techniques to Assess the Corrosion Resistance and Corrosion Rate of the Steel Embedded in Concrete -- Influence of Mineral Additions in Improving the Chloride Binding Capacity of the Concrete -- Comparative Analysis of Numerical Simulations and Experimental Tests for Acoustic Performance in Horizontal Partitions of Buildings.
Sommario/riassunto	This book presents recent research works related to salt attack and corrosion in concrete structures, durability and service life in concrete, non-destructive techniques applied to reinforced concrete structures and acoustic performance of buildings. It identifies anomalies that affect the acoustic performance and the concrete structures, namely anomalies associated to salt attack and corrosion that affects the durability and service life of the buildings, in order to be eliminated in future projects. Offering a systematic review of the current state of knowledge, the book serves as a valuable resource for scientists, students, practitioners, and lecturers in various scientific and engineering disciplines, including civil and materials engineering, as well as and other interested parties. .

