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Collana	Springer Tracts in Civil Engineering , , 2366-259X
Disciplina	624.171
Soggetti	Buildings—Design and construction Building Engineering Quality control Reliability Industrial safety Building Construction and Design Quality Control, Reliability, Safety and Risk Building Physics, HVAC
Lingua di pubblicazione	Inglese
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Nota di contenuto	Basic Principle of Structural Vibration Control -- Damping Devices of Building Structures -- Design Method and Standardization of Structural Vibration Reduction -- Engineering Practice of Vibration Reduction for Building Structures.
Sommario/riassunto	This book presents a comprehensive introduction to the field of structural vibration reduction control, but may also be used as a reference source for more advanced topics. The content is divided into four main parts: the basic principles of structural vibration reduction control, structural vibration reduction devices, structural vibration reduction design methods, and structural vibration reduction engineering practices. As the book strikes a balance between theoretical and practical aspects, it will appeal to researchers and practicing engineers alike, as well as graduate students.

