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ISBN	3-319-73833-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (126 pages) : illustrations (some color), graphs
Collana	Risk Engineering, , 2195-4348
Disciplina	624.2
Soggetti	Buildings - Design and construction Security systems Mechanics, Applied Solids Building Construction and Design Security Science and Technology Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 29 Tables and 90 Figures."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	This monograph provides a comparative study between failure probabilities and collapse frequencies in structural bridge engineering. The author presents techniques to resolve and extend the limitations of both parameters, taking also into account the time dependency of both parameters. The book includes available data and case studies and thus presents patterns to identify potential weaknesses and challenges in bridge maintenance. The target audience primarily comprises practicing engineers in the field of bridge engineering, but the book may also be beneficial for academic researchers alike.