

1. Record Nr.	UNINA9910816246503321
Autore	Michaltsos George T
Titolo	Bridges' dynamics // George T. Michaltsos, Ioannis G. Raftoyiannis
Pubbl/distr/stampa	[Oak Park, Ill.] : , : Bentham eBooks, , [2012]
ISBN	1-60805-220-6
Descrizione fisica	1 online resource (288 pages) : illustrations
Altri autori (Persone)	RaftoyiannisIoannis G
Disciplina	609.73
Soggetti	Bridges Structural dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title; EUL; PREFACE; Chapter 01; Chapter 02; Chapter 03; Chapter 04; Chapter 05; Chapter 06; Chapter 07; Chapter 08; Chapter 09; References; INDEX
Sommario/riassunto	This e-book explains the theory behind engineering aspects such as 1) dynamic loadings, 2) mathematical concepts 3) moving loads, 4) bridge support mechanics, 5) Static systems under dynamic loading 6) aero-elasticity, 7) space problems and 8) absorb systems (equations governing the behavior of the bridge-absorber system). The e-book is a useful introductory textbook for civil engineers interested in the theory of bridge structures.