

1. Record Nr.	UNINA9910691700803321
Titolo	Problems with holiday purchases? [[electronic resource]]
Pubbl/distr/stampa	[Washington, D.C.] : , : Federal Trade Commission, Bureau of Consumer Protection, Office of Consumer and Business Education, , [2001]
Collana	FTC consumer alert
Disciplina	070.5797 011.53 640.73 381.1
Soggetti	Consumer complaints Retail trade - Corrupt practices Christmas shopping
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Apr. 15, 2003).

2. Record Nr.	UNINA9911006653203321
Titolo	Dynamic soil-structure interaction : current research in China and Switzerland // edited by Zhang Chuhan and John P. Wolf
Pubbl/distr/stampa	Amsterdam ; ; New York, : Elsevier, 1998
ISBN	1-281-11955-5 9786611119553 0-08-053058-3
Descrizione fisica	1 online resource (335 p.)
Collana	Developments in geotechnical engineering ; ; 83
Altri autori (Persone)	ZhangChuhan WolfJohn P
Disciplina	624.1/5136
Soggetti	Soil-structure interaction Soil-structure interaction - Research - China Soil-structure interaction - Research - Switzerland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of the Chinese-Swiss Workshop on Soil-Structure Interaction, held July 14-18, 1997, at Tsinghua University, Beijing.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Dynamic Soil-Structure Interaction; Copyright Page; Preface; Contents; Chapter 1. Simple Physical Models for Foundation Dynamics; Chapter 2. The Scaled Boundary Finite-Element Method-Alias Consistent Infinitesimal Finite-Element Cell Method-for Unbounded Media; Chapter 3. Effects of Soil-Structure Interaction on Nonlinear Response of Arch Dams; Chapter 4. Application of Transmitting Boundaries to Non-Linear Dynamic Analysis of an Arch Dam-Foundation-Reservoir System; Chapter 5. A Decoupling Numerical Simulation of Wave Motion Chapter 6. Scattering of Plane SH Waves by Cylindrical Surface Topography of Circular-Arc Cross-SectionChapter 7. Applications of Infinite Elements to Dynamic Soil-Structure Interaction Problems; Chapter 8. Non-Reflecting Boundary Conditions for Wave Propagation Problems and Their Stability Analysis; Chapter 9. Boundary Element Method for SH Waves in Elastic Half Plane with Stochastic and Heterogeneous Properties; Chapter 10. Effects of Soil-Structure Interaction on Structural Vibration Control; Chapter 11. Dynamic Soil-

## Structure Interaction for High-Rise Buildings

Chapter 12. Nonlinear Dynamic Analysis of Saturated Soil-Structure Interaction by FEM Chapter 13. Dynamic Soil-Structure Interaction on Layered Strata under Seismic Wave Incidence; Chapter 14. Nonlinear SSI-Simplified Approach, Model Test Verification and Parameter Studies for Seismic and Air-Blast Environment; Chapter 15. A Direct Method for Analysis of Dynamic Soil-Structure Interaction Based on Interface Idea; Chapter 16. An Analytical Approach for Evaluation of Global Dynamic Impedance of Semi-Circular Dam Canyon Cut in an Elastic Half-Space Chapter 17. A Coupling Model of FE-BE-IE-IBE for Nonlinear Layered Soil-Structure Interactions Chapter 18. A Hybrid Procedure of Distinct-Boundary Element for Discrete Rock Dynamic Analysis; Author Index

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### Sommario/riassunto

Dynamic Soil-structure interaction is one of the major topics in earthquake engineering and soil dynamics since it is closely related to the safety evaluation of many important engineering projects, such as nuclear power plants, to resist earthquakes. In dealing with the analysis of dynamic soil-structure interactions, one of the most difficult tasks is the modeling of unbounded media. To solve this problem, many numerical methods and techniques have been developed. This book summarizes the most recent developments and applications in the field of dynamic soil-structure interaction, both in

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