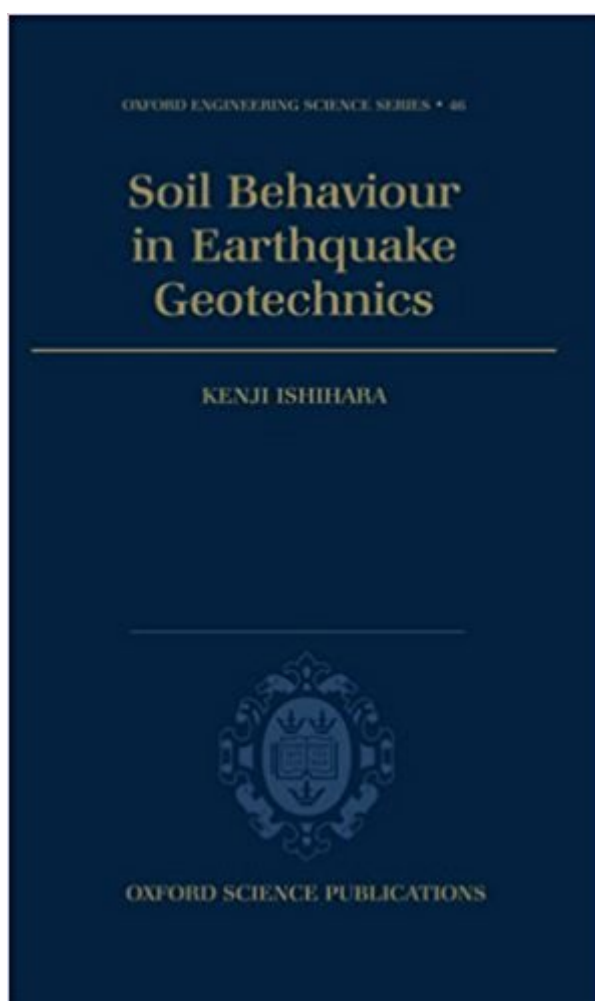


The book was found

# Soil Behaviour In Earthquake Geotechnics (Oxford Engineering Science Series)



## Synopsis

The behavior of the ground is crucial to the stability of structures during earthquake conditions. Our understanding of this behavior depends on a knowledge of soil dynamics and the deformation of soils during these catastrophic events. This book provides a comprehensive study of this subject, presenting much of the valuable material accumulated by Japanese researchers over recent years. The author covers theory, laboratory tests, and findings from the field, providing helpful guidance for civil engineers undertaking the critical task of protecting structures in vulnerable zones

## Book Information

Series: Oxford Engineering Science Series (Book 46)

Hardcover: 360 pages

Publisher: Oxford University Press (September 26, 1996)

Language: English

ISBN-10: 0198562241

ISBN-13: 978-0198562245

Product Dimensions: 9.5 x 0.9 x 6.3 inches

Shipping Weight: 1.4 pounds

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,192,928 in Books (See Top 100 in Books) #62 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design #172 in Books > Science & Math > Agricultural Sciences > Soil Science #188 in Books > Science & Math > Earth Sciences > Seismology

## Customer Reviews

Kenji Ishihara is at University of Tokyo.

I'm a Phd student from Turkey. I read some aspects of this book. I must say that this is the book which i always want to have. It have a enormous content about soil dynamics. Every geotechnical engineer must have this book

[Download to continue reading...](#)

Soil Behaviour in Earthquake Geotechnics (Oxford Engineering Science Series) Methods of Soil Analysis. Part 2. Microbiological and Biochemical Properties (Soil Science Society of America Book, No 5) (Soil Science Society of America Book Series) Perspectives on Earthquake Geotechnical

Engineering: In Honour of Prof. Kenji Ishihara (Geotechnical, Geological and Earthquake Engineering) Fire Following Earthquake (American Society of Civil Engineers: Technical Council on Lifeline Earthquake Engineering Monograph, No. 26) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Dynamics of Wheelâ “Soil Systems: A Soil Stress and Deformation-Based Approach (Ground Vehicle Engineering) Introduction to Tunnel Construction (Applied Geotechnics) Elementary Mechanics of Soil Behaviour: Saturated Remoulded Soils Earthquake: Perspectives on Earthquake Disasters (Disaster Dossiers) Structural Dynamics of Earthquake Engineering: Theory and Application Using Mathematica and Matlab (Woodhead Publishing Series in Civil and Structural Engineering) Soil Water and Agronomic Productivity (Advances in Soil Science) Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Innovative Earthquake Soil Dynamics Geotechnical Earthquake Engineering, Second Edition (Mechanical Engineering) Cognitive Behaviour Therapy for Psychiatric Problems: A Practical Guide (Oxford Medical Publications) A Modern Short Course in Engineering Electromagnetics (Oxford Engineering Science Series) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) The Soil Will Save Us: How Scientists, Farmers, and Ranchers Are Tending the Soil to Reverse Global Warming The Soul of Soil: A Soil-Building Guide for Master Gardeners and Farmers, 4th Edition Start With the Soil: The Organic Gardener’s Guide to Improving Soil for Higher Yields, More Beautiful Flowers, and a Healthy, Easy-Care Garden

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)