1. Record Nr. UNINA9910463083903321

Autore	Freund Richard A.
Titolo	Digging through the Bible : understanding biblical people, places, and controversies through archaeology / / Richard A. Freund
Pubbl/distr/stampa	Lanham, Maryland : , : Rowman & Littlefield Publishers, Inc., , 2009 ©2009
ISBN	0-7425-6349-9 1-283-61686-6 9786613929310
Descrizione fisica	1 online resource (394 p.)
Disciplina	220.93
Soggetti	Electronic books. Palestine History To 70 A.D
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	Cover; Title Page; Copyright Page; Table of Contents; Chronology of Events; Introduction a Crash Course in Biblical Archaeology; Chapter 1: The Search for Sinai: Archaeological Reflections on Moses, the Exodus, and the Revelation at Mount Sinai; Chapter 2: Searching for King David and King Solomon and the Ancient City of Jerusalem; Chapter 3: Searching for Jesus in Galilee and Babylonia; Chapter 4: Searching Her Stories: Women in Ancient Israel; Chapter 5: Searching for Synagogues: A Lost Synagogue Ritual Recovered by Archaeology Chapter 6: Searching for the Teacher of Righteousness at Qumran and in the Dead Sea ScrollsChapter 7: Seeking Mary, Mother of Jesus, Miriam, Sister of Moses, and the Well and Bathhouse of Nazareth; Chapter 8: The Search for Bar Kokhba: One ""Biblical"" Character Who was Found; Appendix: Exploring an Archaeological Site; Acknowledgments; Bibliography; Index
Sommario/riassunto	Digging Through the Bible shares new information about the Holy Land that can provide a powerful connection between past history and present faith. Join celebrated archaeologist and rabbi Richard Freund as he takes readers through digs he has led, searching for evidence about key biblical characters and events. From Moses and the Israelite Exodus

	to Mary the mother of Jesus, Freund explores some of the greatest Biblical controversies of our day, as well as smaller stories that can give us a deeper understanding of the background behind the Bible.

2.

Record Nr.	UNINA9910455601103321
Autore	Madabhushi Gopal
Titolo	Design of pile foundations in liquefiable soils [[electronic resource] /] / Gopal Madabhushi, Joanathan Knappett, Stuart Haigh
Pubbl/distr/stampa	London, : Imperial College Press, c2010
ISBN	1-62870-097-1 1-282-75986-8 9786612759864 1-84816-363-0
Descrizione fisica	1 online resource (xiv, 217 p.) : ill. (some col.)
Altri autori (Persone)	KnappettJonathan HaighStuart
Disciplina	624.154
Soggetti	Piling (Civil engineering) Soil-structure interaction Soil liquefaction Earthquake engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Performance of pile foundations. 1.1. Introduction. 1.2. Performance of pile foundations during earthquake loading. 1.3. Soil liquefaction and lateral spreading. 1.4. Performance of pile foundations in past earthquakes. 1.5. Modes of pile failure in liquefiable soils. 1.6. Summary -- 2. Inertial and kinematic loading. 2.1. Pile behaviour under earthquake loading. 2.2. Analysis of laterally loaded piles under static conditions. 2.3. Analysis of laterally loaded piles under earthquake loading. 2.4. Kinematic response in level ground. 2.5. Kinematic loading in laterally spreading soil. 2.6. Inertial response. 2.7. p-y analysis of piles. 2.8. Limit equilibrium analysis of piles subjected to

earthquake loading. 2.9. Provisions in Eurocode 8. 2.10. Summary -- 3. Accounting for axial loading in level ground. 3.1. Liquefaction as a foundation hazard. 3.2. Influence of axial loading on pile failure. 3.3. Axial load transfer due to liquefaction. 3.4. Pile settlement. 3.5. Guidelines for designing against bearing failure. 3.6. Instability of single piles and pile groups. 3.7. Bearing vs. buckling failure. 3.8. Summary -- 4. Lateral spreading of sloping ground. 4.1. Liquefaction-induced lateral spreading. 4.2. Simple methods to estimate the extent of lateral spreading. 4.3. Effects of lateral spreading on pile foundations. 4.4. Recommendations on estimation of lateral loads for pile design -- 5. Axial loading on piles in laterally spreading ground. 5.1. Introduction. 5.2. Phasing of loads. 5.3. Peak lateral response of piled foundations. 5.4. Residual lateral response of piled foundations. 5.5. Validation of effects of axial pile load. 5.6. Recommendations for designing piles in laterally spreading ground -- 6. Design examples. 6.1. Introduction. 6.2. Design of piles under static loading. 6.3. Inertial and kinematic loading on piles in level ground. 6.4. Design of piles in level liquefiable ground. 6.5. Design of piles in sloping liquefiable ground. 6.6. Summary of inclusive design procedure.

Sommario/riassunto

Pile foundations are the most common form of deep foundations that used both onshore and offshore to transfer large superstructure loads into competent soil strata. This book provides many case histories of failure of pile foundations due to earthquake loading and soil liquefaction.