1.	Record Nr.	UNINA9910791704503321
	Titolo	Animal cities : beastly urban histories / / edited by Peter Atkins
	Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2016
	ISBN	1-4094-8338-X
		1-317-18085-2
		1-315-56716-4
		1-317-18084-4
		1-4094-4656-5
	Descrizione fisica	1 online resource (294 p.)
	Altri autori (Persone)	AtkinsP. J (Peter J.)
	Disciplina	591.756
	Soggetti	Urban animals - History
		Urban ecology (Biology)
	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; Contents; List of Figures; List of Tables; List of Contributors; Preface and Acknowledgements; 1 Introduction; 2 Animal Wastes and Nuisances in Nineteenth-Century London; 3 The 'Charmed Circle'; 4 The Urban Blood and Guts Economy; 5 This Nefarious Traffic: Livestock and Public Health in Mid-Victorian Edinburgh; 6 Undesirable Nature: Animals, Resources and Urban Nuisance in Nineteenth-Century Paris; 7 Locating the Transformation of Sensibilities in Nineteenth-Century London; 8 Fowls and the Contested Productive Spaces of Australian Suburbia, 1890-1990
		9 Between the Muzzle and the Leash: Dog-walking, Discipline, and the Modern CityReferences; Index
	Sommario/riassunto	This book presents a number of valuable case studies that illustrate some of the perspectives that may be adopted in the study of animals in the urban context. It covers areas such as, working and productive animals in the nineteenth century, animal spectacles in the nineteenth century, contested animal spaces in the city and the problem of the public companion animal and its role in changing attitudes to public space. This book will be of interest to historical geographers, urban, cultural, social and economic historians and historians of policy and

planning.

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2. **Record Nr.**   UNINA9910829935203321

Autore   Betbeder-Matibet Jacques

Titolo   Seismic engineering [[electronic resource] /] / Jacques Betbeder-Matibet

Pubbl/distr/stampa   London, : ISTE
Hoboken, NJ, : John Wiley & Sons, 2008

ISBN   1-282-69000-0
9786612690006
0-470-61113-8
0-470-39372-6

Descrizione fisica   1 online resource (987 p.)

Collana   ISTE ; ; v.29

Disciplina   624.1/762
624.1762

Soggetti   Earthquake engineering
Engineering geology

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   Seismic Engineering; Table of Contents; Foreword; Preface; Part 1. Earthquakes and Induced Phenomena; Chapter 1. Causes of Earthquakes; 1.1. Tectonic earthquakes; 1.1.1. First attempts at explanation; 1.1.2. From continental drift to plate tectonics; 1.1.3. Seismicity of tectonic origin; 1.2. Faults; 1.2.1. Relationship between earthquakes and faults; 1.2.2. Classification of faults; 1.2.3. Focal mechanisms; 1.2.4. Different aspects of rupture; 1.3. Non-tectonic earthquakes; 1.3.1. Non-tectonic quakes with natural causes; 1.3.2. Artificial earthquakes; 1.3.3. Induced earthquakes
Chapter 2. Parameters Used to Define Earthquakes2.1. Elementary theory of elastic rebound; 2.1.1. Description of the elementary model; 2.1.2. Energy balance; 2.1.3. Law of scale; 2.2. Geometry of the faults; 2.2.1. Length of fault and length of rupture; 2.2.2. Well documented examples of fault ruptures; 2.2.3. Correlations of geometric characteristics of ruptures with moment magnitude; 2.3. Parametric

description of earthquakes; 2.3.1. Source parameters and effect parameters; 2.3.2. Different magnitudes; Chapter 3. Manifestations of the Seismic Phenomena on the Surface

3.1. Deformation of superficial terrains3.1.1. Deformations linked to tectonics; 3.1.2. Deformations linked to vibratory motions; 3.2. Seismic waves; 3.2.1. Different types of seismic waves; 3.2.2. Ideas on the theory of rays; 3.2.3. Attenuation of seismic waves; 3.3. Induced phenomena; 3.3.1. Soil liquefaction; 3.3.2. Landslides; 3.3.3. Tsunamis and seiches; 3.3.4. Other seismic manifestations; Part 2. Strong Ground Motions; Chapter 4. Strong Vibratory Motions; 4.1. Recordings; 4.1.1. Examples of accelerograms recorded in the near zone; 4.1.2. Parametric description of the accelerograms

4.1.3. The three components of vibratory motion4.2. Attenuation laws of peak values; 4.2.1. General considerations as regards attenuation laws; 4.2.2. Examples of attenuation laws for peak values; 4.2.3. Recommendations for the use of attenuation laws; 4.3. Directivity effects and site effects; 4.3.1. Inadequacy of a description based on magnitude and distance; 4.3.2. Directivity effects; 4.3.3. Presentation of site effects; 4.3.4. Causes of site effects; Chapter 5. Calculation Models for Strong Vibratory Motions; 5.1. Orders of magnitude deduced from the basic theory of elastic rebound

5.1.1. Limits of the basic theory of elastic rebound for the calculation of motions5.1.2. Model of elastic rebound with multiple ruptures; 5.1.3. Calculation of the theoretical attenuation laws associated with the model of rebound elasticity with multiple ruptures; 5.2. Digital source models; 5.2.1. General considerations pertaining to models of digital simulation of the seismic source; 5.2.2. Examples of digital simulation of real earthquakes; 5.3. Practical calculations of the site effects; 5.3.1. Models of soil behavior; 5.3.2. Seismic responses of columns of soil 5.3.3. Review of the assessment of site effects

Sommario/riassunto	This title offers a comprehensive coverage of the many facets of seismic engineering.The first half of the book is devoted to seismic phenomena and hazards, detailing the causes of earthquakes, the parameters used to characterize earthquakes, strong ground motions, seismic hazards and their evaluation, and seismic action. The second half discusses the effects of earthquakes and tools used to assess and reduce risk, including the effects of vibratory motions and induced phenomena, seismic calculations and technical aspects of prevention. The importance of keeping orders of magnitude in m