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Autore	Zhao Xiaojian <1953->
Titolo	Asian American chronology [[electronic resource] ] : chronologies of the American mosaic / / Xiaojian Zhao
Pubbl/distr/stampa	Santa Barbara, Calif., : Greenwood Press, 2009
ISBN	1-282-52432-1 0-313-34876-6
Descrizione fisica	1 online resource (166 p.)
Collana	The American mosaic Asian American chronology
Disciplina	973/.0495
Soggetti	Asian Americans - History Asians - United States Electronic books.
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; Preface; Acknowledgments; Introduction; Abbreviations Used to Represent Subject Categories; Pre-Nineteenth Century; Nineteenth Century; Twentieth Century; Twenty-First Century; Glossary; Selected Bibliography; Index
Sommario/riassunto	Understanding the history of Asians in America is key to understanding the development of America itself. Asian American Chronology: Chronologies of the American Mosaic presents the most influential events in Asian American history as well as key moments that have remained under the historical radar. This in-depth record covers events from the 18th century to the present day, including the 2008 Olympic Games in Beijing.   Entries, organized chronologically by category, allow readers to trace the development of Asian peoples and culture in the United States over time, including the role of Chin

2. Record Nr.	UNINA9911019618503321
Autore	Fjeld Robert A
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Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2007
ISBN	1-280-82699-1 9786610826995 0-470-09620-9 0-470-09619-5
Descrizione fisica	1 online resource (406 p.)
Altri autori (Persone)	EisenbergNorman A ComptonKeith L
Disciplina	362.1 363.17 613.1
Soggetti	Health risk assessment Health risk assessment - Methodology
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	QUANTITATIVE ENVIRONMENTAL RISK ANALYSIS FOR HUMAN HEALTH; CONTENTS; Preface; 1 Introduction; 1.1 Risk Analysis; 1.2 Risk; 1.3 Contaminants in the Environment; 1.4 Uses of Environmental Risk Assessment; 1.5 Risk Assessment Process; References; Additional Reading; Problems; 2 Fundamental Aspects of Environmental Modeling; 2.1 Introduction; 2.2 Modeling Process; 2.3 Physical and Mathematical Basis for Risk Assessment Models; 2.4 Contaminant Transport Equation; References; Problems; 3 Release Assessment; 3.1 Introduction; 3.2 Conceptual Model; 3.3 Contaminant Identification 3.4 Emission-Rate QuantificationReferences; Additional Reading; Problems; 4 Environmental Transport Theory; 4.1 Introduction; 4.2 One-Dimensional Solutions of the Contaminant Transport Equation; 4.3 Three-Dimensional Contaminant Transport; 4.4 Advanced Solution Methods; References; Additional Reading; Problems; 5 Surface Water Transport; 5.1 Introduction; 5.2 Types of Surface Water Bodies; 5.3 Sorption; 5.4 Transport Modeling; References; Additional Reading;

Problems; 6 Groundwater Transport; 6.1 Introduction; 6.2 Subsurface Characterization; 6.3 Saturated Flow in Porous Media; 6.4 Sorption 6.5 Subsurface Contaminant Transport Modeling6.6 Other Considerations in Groundwater Transport; References; Additional Reading; Problems; 7 Atmospheric Transport; 7.1 Introduction; 7.2 Atmospheric Dispersion; 7.3 Atmospheric Transport Models; 7.4 Other Considerations; References; Additional Reading; Problems; 8 Food Chain Transport; 8.1 Introduction; 8.2 Concentration in Soil; 8.3 Concentration in Vegetation; 8.4 Concentration in Animals; References; Problems; 9 Exposure Assessment; 9.1 Introduction; 9.2 Dose; 9.3 Contaminant Intake; 9.4 Dose Calculations; References; Problems 10 Basic Human Toxicology10.1 Introduction; 10.2 Fundamentals of Anatomy and Physiology; 10.3 Mechanisms and Effects of Toxicity; References; Additional Reading; Problems; 11 Dose-Response and Risk Characterization; 11.1 Introduction; 11.2 Biological Basis of Dose-Response Modeling; 11.3 Elements of Quantitative Dose-Response Analysis; 11.4 Dose-Response Modeling; 11.5 Risk Characterization; 11.6 Regulatory Implementation; References; Additional Reading; Problems; 12 Uncertainty and Sensitivity Analyses; 12.1 Introduction; 12.2 Types and Sources of Uncertainty; 12.3 Statistical Fundamentals 12.4 Uncertainty PropagationReferences; Problems; 13 Stakeholder Involvement and Risk Communication; 13.1 Introduction; 13.2 Stakeholder Involvement; 13.3 Risk Communication; References; Problems; 14 Environmental Risk Management; 14.1 Introduction; 14.2 Risk Management Process; 14.3 Risk Management Methods; References; Problems; 15 Environmental Laws and Regulations; 15.1 Introduction; 15.2 General Legal and Regulatory Structure for Environmental Protection; 15.3 Major Federal Environmental Laws and Regulations; 15.4 CERCLA Process; 15.5 Additional Regulations; References; Problems Appendix A Mathematical Tools

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## Sommario/riassunto

A COMPREHENSIVE TEXTBOOK AND REFERENCE FOR QUANTITATIVE ENVIRONMENTAL RISK ANALYSIS FOR BOTH CHEMICAL AND RADIOACTIVE CONTAMINANTS Environmental risk analysis is complex and interdisciplinary; this book explains the fundamental concepts and analytical methods in each essential discipline. With an emphasis on concepts and applications of quantitative tools plus coverage of analysis of both chemical and radioactive contaminants, this is a comprehensive resource. After an introduction and an overview of the basics of environmental modeling, the book covers key elements in environmental

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