

1. Record Nr.	UNINA9910144563303321
Autore	Richter O (Otto)
Titolo	Environmental fate modelling of pesticides [[electronic resource]] : from the laboratory to the field scale / / O. Richter, B. Diekkruiger, P. Nortersheuser
Pubbl/distr/stampa	Weinheim ; ; New York, : VCH, c1996
ISBN	1-281-75847-7 9786611758479 3-527-61479-6 3-527-61478-8
Descrizione fisica	1 online resource (296 p.)
Altri autori (Persone)	DiekkruigerB (Bernd) NortersheuserP (Peter)
Disciplina	363.7396 577.279
Soggetti	Pesticides - Environmental aspects - Mathematical models Dynamics 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 (p. [267]-275) and index.
Nota di contenuto	Environmental Fate Modelling of Pesticides; Contents; 1 Introduction; 2 Mathematical Preliminaries; 2.1 Ordinary Differential Equations; 2.2 Partial Differential Equations; 2.3 Geostatistics; 3 Kinetics; 3.1 Linear Models; 3.1.1 The Compartment Concept; 3.1.2 Simple Linear Systems; 3.1.3 Solution by Matrix Methods; 3.1.4 Solution by Laplace Transformation; 3.2 Nonlinear Models; 3.2.1 The Limits of Linear Models; 3.2.2 Nonlinear Kinetics due to Adsorption; 3.2.2.1 Equilibrium Approach; 3.2.2.2 Kinetic Approach; 3.2.3 Nonlinearities due to Spatial Heterogeneity 3.2.4 Nonlinearities Encountered in Biological Degradation3.2.4.1 Capacity Limited Degradation; 3.2.4.2 Substrate Inhibition; 3.2.4.3 Population Dynamic Effects; 3.2.4.4 Long Term Persistence of Activity; 3.2.4.5 Stochastic Approach for Activity Life Times; 3.2.4.6 Shift of Population Composition; 3.2.4.7 Interactions; 3.3 Kinetics of Dose-Response; 3.3.1 Linking Concentration and Effect; 3.3.2 Mathematical

Form of Dose-Response-Curves; 3.3.3 Time Courses of the Response; 3.3.4 Optimal Application Schedules; 3.4 Environmental Covariates; 3.4.1 Temperature and Humidity 3.4.1.1 Chemical and Biological Temperature Response-Functions3.4.1.2 Influence of the Time Resolution of Temperature Pattern on the Kinetics; 3.4.1.3 Influence of the Response-Function on Degradation; 3.4.1.4 Humidity; 3.4.1.5 Combined Effect of Temperature and Humidity; 3.4.2 Soil Parameters; 3.4.2.1 Organic Matter Content; 3.4.2.2 pH-Value; 3.4.2.3 Combined Effect of Organic Matter Content and pH-Value; 4 Parameter Estimation in Kinetic Models; 4.1 Problem Statement; 4.1.1 The Estimation Problem; 4.1.2 Performance Criteria of the Estimates and Experimental Design 4.1.3 Multi-Experiment Problems4.2 Models in Explicit Form; 4.2.1 A Multicompartment System; 4.2.2 Strong Sorption and Degradation; 4.3 Models in Form of Ordinary Differential Equations; 4.3.1 Initial Value Method; 4.3.2 Boundary Value Method; 4.4 Sparse Data Analysis; 5 Transport and Reactions in the Soil; 5.1 Water Movement; 5.1.1 The Classical Approach: Richards' Equation; 5.1.2 Two-Region Models; 5.2 Applications of the Convection Dispersion Equation; 5.2.1 Derivation of the Convection Dispersion Equation; 5.2.2 Analytical Solutions in the One-Dimensional Case 5.2.3 Linear Sorption and First Order Degradation5.2.4 Volatilization; 5.2.5 Kinetic Adsorption; 5.2.6 Two-Region Transport Model; 5.2.7 Three-Dimensional Form of the Convection Dispersion Equation; 5.3 Coupling of Nonlinear Kinetics and Transport; 5.3.1 Nonlinear Sorption; 5.3.2 Coupling Transport and Microbial Population Dynamics; 5.3.3 Soil Aggregate Model; 5.3.4 Metabolites; 5.4 Soil Temperature Fields; 5.4.1 The Heat Conduction Equation; 5.4.2 Influence of the Temperature Field on Degradation and Transport; 6 Parameters for Water Transport Models 6.1 Pedotransfer Functions for Water Retention Curves and Saturated Hydraulic Conductivities

Sommario/riassunto

This book is concerned with modelling the fate of organic substances in the soil. Once a chemical enters the soil it is subject to various transformation processes. It partitions between the liquid, solid and gaseous phase, it is sorbed to different binding sites with a different strength of bonding, it may decay by a simple chemical process or it may be transformed by microorganisms. Solute transport through soil and subsurface is mediated by water flow and is strongly influenced by solute sorption. To complicate matters, soil structures are heterogeneous. All these processes are embedded in

2. Record Nr.	UNINA9910131488703321
Autore	Santos Ligia Amparo da Silva
Titolo	O corpo, o comer e a comida [[electronic resource]] : um estudo sobre as práticas corporais e alimentares no mundo contemporâneo / / Ligia Amparo da Silva Santos
Pubbl/distr/stampa	SciELO Books - EDUFBA, 2008 Salvador : , : EDUFBA, , 2008
Descrizione fisica	1 online resource (330 pages) : illustrations
Soggetti	Manners & Customs Anthropology Social Sciences
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Atualmente, imagem do corpo magro, saudável, malhado, voyeur e erótico é perseguido desesperadamente pelas pessoas. É nesse contexto que Lígia Santos apresenta um mergulho investigativo sobre corporalidade e comensalidade como extensão do moderno, urbano e desigual. As dimensões sociais, inevitavelmente presentes nas questões do comer e da comida, são colocadas no ambiente cultural permitindo uma análise compreensiva. A obra apresenta reflexões sobre o corpo na contemporaneidade através de ótica das ciências sociais e das ciências da nutrição e; apesar de falar a partir de Salvador na Bahia, escapa do local para ser invadido por um processo de mundialização.

3. Record Nr.	UNINA9910796393003321
Autore	Bauer Karin <1958->
Titolo	Cultural topographies of the new Berlin / / Karin Bauer and Jennifer Ruth Hosek
Pubbl/distr/stampa	New York, [New York] ; ; Oxford, [England] : , : Berghahn Books, , 2018 ©2018
ISBN	1-78533-721-1
Descrizione fisica	1 online resource (411 pages) : color illustrations, photographs
Disciplina	943/.155088
Soggetti	Arts and society - Germany - Berlin - History - 21st century Minorities - Germany - Berlin Collective memory - Germany - Berlin Berlin (Germany) Civilization 21st century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contesting gentrification: subculture to mainstream -- Cultural history of post-wall Berlin: from utopian longing to nostalgia for Babylon / Katrina Sark -- Taking a walk on the wild side: Berlin and Christiane F.'s second life -- / susan ingram -- Representations and interpretations of "the new Berlin" in contemporary German comics / Lynn Marie Kutch -- Spaces, monuments, and the appropriation of history -- Reconfiguring the spaces of the "creative class" in contemporary Berlin / Simon Ward -- Negotiating Cold War legacies: the discursive ambiguity of Berlin's memory sites / Stefanie Eisenhuth & Scott H. Krause -- Branding the new Germany: the Brandenburg Gate and a new kind of German historical amnesia / Sarah Pogoda & Rudiger Traxler -- Disappearing history: challenges of imagining Berlin after 1989 / Ayse N. Ereik & Eszter Gantner -- Reimagining integration -- Governing through "ethnic entrepreneurship" -- Resisting integration: Neukolln artist responses to integration politics / Johanna Schuster-Craig -- The revival of diasporic Hebrew in contemporary Berlin / Hila Amit -- Berlin's international literature festival: globalizing the Bildungsbürger / Marika Janzen -- Berlin memoryscapes of the present -- Transnational cityscapes: tracking Turkish-German histories in postwar Berlin /

Christiane Steckenbiller -- Israeli Jews in the new Berlin : from Shoah memories to Middle Eastern encounters / Hadas Cohen & Dani Kranz -- Through the eyes of angels and vampires: Berlin ruins in wings of desire and we are the night / Peter Golz -- The uncanny city: Berlin in international film / Andre Schutze.

Sommario/riassunto

Since Unification and the end of the Cold War, Berlin has witnessed a series of uncommonly intense social, political, and cultural transformations. While positioning itself as a creative center populated by young and cosmopolitan global citizens, the "New Berlin" is at the same time a rich site of historical memory, defined inescapably by its past even as it articulates German and European hopes for the future. Cultural Topographies of the New Berlin presents a fascinating cross-section of life in Germany's largest city, revealing the complex ways in which globalization, ethnicity, economics, memory, and national identity inflect how its urban spaces are inhabited and depicted.
