

1. Record Nr.	UNISA990005796110203316
Autore	MARIOTTI, Antonio
Titolo	Danni micropermanenti da sinistro stradale / Paolo Mariotti, Antonio Serpetti, Raffaella Caminiti
Pubbl/distr/stampa	Milano : Giuffr�, 2012
ISBN	88-14-15875-4
Descrizione fisica	XIX, 305 p. ; 24 cm
Collana	Scenari
Altri autori (Persone)	SERPETTI, Antonio CAMINITI, Raffaella
Disciplina	346.450332
Soggetti	Incidenti stradali - Danni alla persona - Risarcimento
Collocazione	XXV.1.K. 311
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNISA996321932403316
Titolo	Asia Pacific journal of medical toxicology
Pubbl/distr/stampa	Mashhad, : Mashhad University of Medical Sciences, 2012-
ISSN	2322-4320
Descrizione fisica	1 online resource
Soggetti	Toxicology Poisoning Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
3. Record Nr.	UNINA9911004751903321
Autore	Worch Eckhard <1951->
Titolo	Adsorption technology in water treatment : fundamentals, processes, and modeling / / Eckhard Worch
Pubbl/distr/stampa	Berlin ; ; Boston, : De Gruyter, c2012
ISBN	9786613939944 9781680152012 1680152017 9783110240238 3110240238 9781283627498 1283627493
Descrizione fisica	1 online resource (344 p.)
Disciplina	628.1/64 628.1640000000
Soggetti	Water - Purification - Adsorption
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	Front matter -- Contents -- Preface -- 1 Introduction -- 2 Adsorbents and adsorbent characterization -- 3 Adsorption equilibrium I: General aspects and single-solute adsorption -- 4 Adsorption equilibrium II: Multisolute adsorption -- 5 Adsorption kinetics -- 6 Adsorption dynamics in fixed-bed adsorbers -- 7 Fixed-bed adsorber design -- 8 Desorption and reactivation -- 9 Geosorption processes in water treatment -- 10 Appendix -- Nomenclature -- References -- Index
Sommario/riassunto	<p>Adsorption processes have played a central role in water treatment for many years but their importance is on the rise with the continuous discoveries of new micropollutants in the water cycle (pharmaceuticals for example). In addition to the classical application in drinking water treatment, other application fields are attracting increasing interest, such as wastewater treatment, groundwater remediation, treatment of landfill leachate, and so on. Based on the author's long-term experience in adsorption research, the scientific monograph treats the theoretical fundamentals of adsorption technology for water treatment from a practical perspective. It presents all the basics needed for experimental adsorption studies as well as for process modelling and adsorber design. Topics discussed in the monograph include: introduction into basic concepts and practical applications of adsorption processes; adsorbents and their characterisation, single and multi-solute adsorption equilibria, adsorption kinetics, adsorption dynamics in fixed-bed adsorbers and fixed-bed adsorber design, regeneration and reactivation of adsorbents, introduction into geosorption processes in bank filtration and groundwater recharge. According to the increasing importance of micropollutants in the water cycle, particular attention is paid to their competitive adsorption in presence of background organic matter. Clear illustrations, extensive literature references and a useful index make this work indispensable for both scientists and technicians involved in water treatment.</p>