

Web of Science Core Collection

Fiche d'identité

Editeur : Thomson Reuters

Disciplines : multidisciplinaire : sciences et techniques, médecine, sciences humaines et sociales

Web of Science est une **base bibliographique** qui collecte des informations dans 12 000 revues et près de 150 000 actes de conférences. Archives depuis 1991.

L'interrogation se fait en **anglais** (titres et résumés sont en anglais même pour textes publiés dans une autre langue)

Autres outils accessibles depuis la même interface :

- ResearcherID (identification des chercheurs)
- EndnoteOnline (gestion des références bibliographiques)
- Journal Citation Reports (facteur d'impact des revues)

Se connecter

Depuis <http://bu.univ-lorraine.fr>, « Ressources », cliquer sur Ressources en ligne puis Maths, Physique, Chimie.

Il faut passer par le [site de la BU](#) et être identifié « UL »

Pour les mobiles : créer un compte depuis un [poste de l'UL](#), puis connexion via le site m.webofknowledge.com

Bon à savoir

Liste des journaux dépouillés :

<http://ip-science.thomsonreuters.com/mjl>

Interface principale de recherche

The screenshot shows the Web of Science Core Collection search interface. At the top, there are navigation links for 'Web of Science™', 'InCites®', 'Journal Citation Reports®', 'Essential Science Indicators™', and 'EndNote®'. On the right, there are links for 'Sign In', 'Help', and 'English'. The main header displays 'WEB OF SCIENCE™' and 'Web of Science™ Core Collection'. Below this, there are buttons for 'Search', 'My Tools', 'Search History', and 'Marked List'. The search area includes a 'Basic Search' dropdown menu with options: 'Basic Search', 'Author Search', 'Cited Reference Search', 'Structure Search', and 'Advanced Search'. There are input fields for 'Topic', 'Author', and 'Search'. A 'TIMESPAN' section allows filtering by 'All years' or a range from '1986' to '2014'. Annotations with arrows point to various elements: 'Créer son compte personnel pour sauvegarder ses recherches, créer des alertes, utiliser Endnote Online' points to the 'Sign In' link; 'Topic = recherche par sujet (mots du titre, résumé, mots-clés)' points to the 'Topic' field; 'Recherche par auteur' points to the 'Author' field; and 'Autres types de recherches' points to the search dropdown menu.

Opérateurs de recherche

Règles générales :	<ul style="list-style-type: none">▪ Tous les mots sont recherchés (pas de mots vides)▪ Minuscules ou majuscules / pas de caractères accentués▪ Tiret et apostrophe comptent pour un espace (O' Brian = O Brian (mettre O Brian or OBrian)▪ Orthographe anglaise et américaine automatique : color / colour▪ Pluriels automatiques : tooth / teeth▪ Conjugaisons automatiques : run / running▪ Comparatifs : big / bigger / biggest
Opérateurs booléens	<ul style="list-style-type: none">▪ AND, OR, NOT (AND est implicite)
troncatures	<ul style="list-style-type: none">▪ * remplace 1 ou plusieurs caractères ex : electr*, *carbon*, s*food, « energ* conservation »▪ ? remplace 1 caractère ; \$ remplace 0 ou 1 caractère
Opérateurs de proximité	<ul style="list-style-type: none">▪ Guillemets = expression exacte ex : « stem cell »▪ Near/n ex : stress near/3 sleep (distant de 3 mots maxi)▪ Same : mots dans la même phrase (champ address) ex : poincare same nancy

Trier, affiner, créer des alertes

WEB OF SCIENCE™ THOMSON REUTERS™

Back to Search

Results: 7,635

You searched for: (TOPIC: (groundwater OR ground water) AND ...More

Sort by: Publication Date -- newest to oldest

Page 1 of 764

Annotations:

- Trier les résultats par date, nombre de citations,...
- Cocher pour envoyer dans le panier temporaire ou exporter
- Créer une Alerte par mail ou flux rss
- Affiner ou exclure des résultats par catégories, type de document,...
- Analyse des citations (lors d'une recherche par auteur : accès au facteur h)

Refine Results

Search within results for...

Web of Science Categories

Document Types

Research Areas

1. PHYTOREMEDIATION POTENTIAL OF SELECTED PLANTS FOR NITRATE AND PHOSPHORUS FROM GROUND WATER

By: Sundaralingam, T.; Gnanavelrajah, N. INTERNATIONAL JOURNAL OF PHYTOREMEDIATION Volume: 16 Issue: 3 Pages: 275-284 Published: MAR 4 2014

Full Text View Abstract

2. The Impact of Bitumen Deposits on Groundwater Quality

By: Asubiojo, O. I.; Adebisi, F. M. ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS Volume: 36 Issue: 4 Pages: 445-456 Published: FEB 16 2014

Full Text View Abstract

3. Preparation and characterization of chitosan-caboxymethyl-beta-cyclodextrin entrapped nanozero-valent iron composite for Cu (II) and Cr (IV) removal from wastewater

By: Sikder, Md. Tajuddin; Mihara, Yoshihiro; Islam, Md. Shariful; et al. CHEMICAL ENGINEERING JOURNAL Volume: 236 Pages: 378-387 Published: JAN 15 2014

Times Cited: 0 (from Web of Science Core Collection)

Times Cited: 0 (from Web of Science Core Collection)

Fiche d'une référence

Back to Search

Full Text

Accéder au texte intégral (si abonnement à la revue ou article en open-access)

Add to Marked List

Envoyer dans le panier

Remediation technologies using cyclodextrins: an overview

By: Landy, D (Landy, David)^[1,2]; Mallard, I (Mallard, Isabelle)^[1,2]; Po S (Fourmentin, Sophie)^[1,2]

ENVIRONMENTAL CHEMISTRY LETTERS

Volume: 10 Issue: 3 Pages: 225-237

DOI: 10.1007/s10311-011-0351-1

Published: SEP 2012

View Journal Information

Abstract

Nowadays, the human activity and the modern way of life are responsible for the increase of the environmental pollution. Industrial processes generate a variety of molecules that may pollute air, water, and soils due to negative impacts for ecosystems and humans. The development of innovative remediation technologies has thus emerged as a significant environmental priority. Within this scope, supramolecular chemistry, which is a recent discipline, could provide solutions. In particular, cyclodextrins (CDs) are a family of cyclic oligosaccharides having a low-polarity cavity in which organic compounds of appropriate shape and size can form inclusion complexes. This unique property makes them suitable for application in environmental protection. Here, we review the use of cyclodextrins and cyclodextrin derivatives in remediation technologies. Accordingly, the present review shows the advantages of using CDs in soil, groundwater, wastewater, and atmosphere remediation. Resulting processes are highly versatile, since the complexing ability of CD is applicable to a wide range of pollutants. They may also be referred to green processes, according to the CD innocuity. Moreover, as inclusion phenomena correspond to reversible equilibria, a major trend in the CD environmental application field is to develop methods, which combine supramolecular chemistry and irreversible processes, as advanced oxidation or biodegradation. Such processes might lead to a complete remediation of pollutants and eventually to the CD recycling.

Keywords

Author Keywords: Cyclodextrins; Remediation; Soil; Water; Atmosphere; Degradation; Pollutants

KeyWords Plus: HYDROXYPROPYL-BETA-CYCLODEXTRIN; SOLID-PHASE EXTRACTION; TiO2 PHOTOCATALYTIC DEGRADATION; POLARITY ORGANIC-COMPOUNDS; STARCH-BASED POLYMERS; AQUEOUS-SOLUTIONS; CONTAMINATED SOILS; WASTE-WATER; SUSPENDED SOLUTIONS; HEAVY-METALS

Mots clés des auteurs + d'après les titres des articles cités

Citation Network

- 3 Times Cited
- 135 Cited References
- View Related Records
- View Citation Map
- Create Citation Alert

All Times Cited Counts

- 3 in All Databases
- 3 in Web of Science Core Collection
- 1 in BIOSIS Citation Index
- 0 in Chinese Science Citation Database
- 0 in Data Citation Index
- 0 in SciELO Citation Index

Most Recent Citation

Sanchez-Trujillo, M. A. Comparative effects of several cyclodextrins on the extraction of PAHs from an aged contaminated soil. ENVIRONMENTAL POLLUTION, JUL 2013.

View All

Le panier

Back to Search My Tools Search History **Marked List 5**

Marked List 5 records | View Derwent Compounds Marked List: 0 compounds

Your Marked List contains records from 1 database(s).
For chemistry data, you must output data from each list separately.

5 records from **Web of Science™ Core Collection**
Output complete data from this product for these records.

Impression, envoi par mail

Exporter les références pour gérer sa bibliographie dans **EndNote online** (gratuit, créer un compte la 1^{ère} fois) + Compatibilité avec Zotero

Personnaliser le format d'exportation des notices bibliographiques en supprimant ou ajoutant des éléments

Step 1: Select records.
 All records in this list (up to 500)
 All records on page
 Records to

Step 2: Select content.
Select from the fields below:

Step 3: Select destination. [Learn about saving to bibliographic software]
Send to: **Save to EndNote online**

Select All | Reset | Save Custom Settings

- Author(s) / Editor(s)
- Abstract*
- Addresses
- ISSN / ISBN
- IDS Number
- Funding Information
- Title
- Cited References*
- Times Cited
- Cited Reference Count
- Language
- Accession Number
- Source
- Document Type
- Keywords
- Source Abbrev.
- Web of Science Categories
- Author Identifiers
- Conference Information
- Conference Sponsors
- Publisher Information
- Page Count
- Research Areas

*Selecting these items will increase the processing time.

Sort by: Publication Date -- newest Page 1 of 1

Analyze Results
Create Citation Report

1. **Hyporheic Zone in Urban Streams: A Review and Opportunities for Enhancing Water Quality and Improving Aquatic Habitat by Active Management** Times Cited: 1
(from Web of Science Core Collection)

Historique des recherches

Recherches effectuées lors de la session

Back to Search My Tools Search History **Marked List 5**

Search History: **Web of Science™ Core Collection**

Save History / Create Alert | Open Saved History

Set	Results	Combinaison des recherches 1 & 2	Edit Sets	Combine Sets	Delete Sets
# 3	227	#2 AND #1 Indexes=SCH-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC Timespan=All years	<input type="checkbox"/>	<input type="radio"/> AND <input type="radio"/> OR Combine	<input type="checkbox"/> Select All <input type="checkbox"/> Delete
# 2	104,896	TOPIC: (greece OR mediterranean) Indexes=SCH-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC Timespan=All years	<input type="checkbox"/>	<input type="radio"/> AND <input type="radio"/> OR Combine	<input type="checkbox"/> Select All <input type="checkbox"/> Delete
# 1	7,635	TOPIC: (groundwater OR ground water) AND TOPIC: (pollution) Indexes=SCH-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, CCR-EXPANDED, IC Timespan=All years	<input type="checkbox"/>	<input type="radio"/> AND <input type="radio"/> OR Combine	<input type="checkbox"/> Select All <input type="checkbox"/> Delete

Cocher les recherches que vous souhaitez combiner avec AND ou OR

Mémento

Sauvegarder le document	Imprimer	Télécharger	Par mail	Recherche booléenne	Oui (AND par défaut)	Veille	Oui (ouvrir un compte)
	Oui	Oui	Oui	Troncature	Oui		Oui