

UTILIZAREA BAZELOR DE DATE DE PERIODICE ÎN ACTIVITATEA DE CERCETARE

CUPRINS

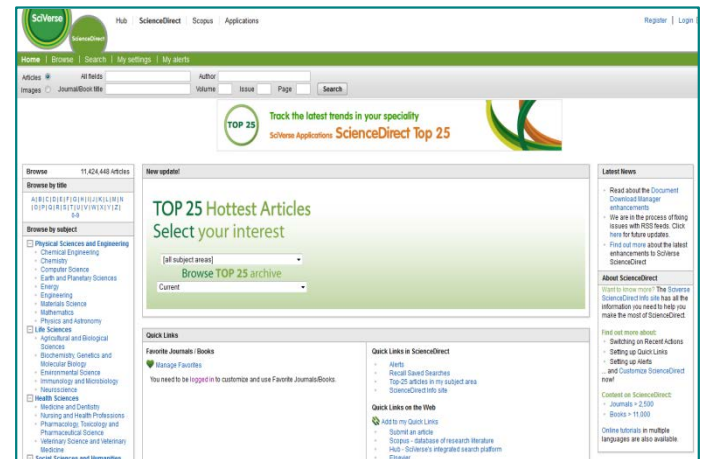
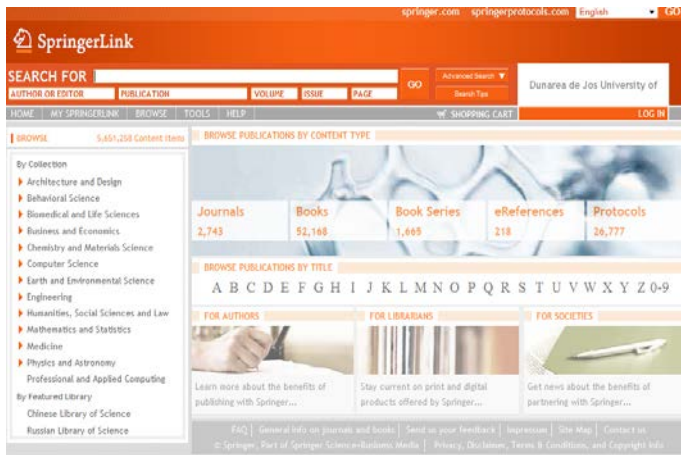
- ◆ Definiție și tipologie
- ◆ Principale baze de date științifice
- ◆ Funcții principale
- ◆ Căutarea într-o bază de date
- ◆ Răsfoirea într-o bază de date
- ◆ Alerte. Salvarea și exportarea rezultatelor căutării

Definiție și tipologie

BAZELE DE DATE

- colecții de informații stocate pentru a fi accesate prin intermediul computerului;
- informațiile sunt indexate pentru a permite regăsirea;
- au ca principale funcții căutarea și răsfoirea.

SpringerLink: <http://www.springerlink.com>



Science Direct: <http://www.sciencedirect.com>

Bazele de date științifice sunt surse de informare perfecte pentru procesul de cercetare; cuprind reviste academice și peer-review din aproape orice domeniu; o analiză atentă a acestora va oferi informații legate de: tipul accesului, domeniile acoperite, tipurile de documente, limba, perioada etc.

Definiție și tipologie

Tipologia bazelor de date de periodice

1. după tipul de acces:

- baze de date contra cost – accesul este permis în baza unui abonament;
- baze de date în acces deschis – accesul este gratuit;

2. după aria domeniilor acoperite:

- baze de date multidisciplinare – informații din diverse domenii;
- baze de date specializate – informații dintr-un anumit domeniu.

Principale baze de date științifice cu abonament

ASME Transaction Journals

<http://www.asmedl.org/journals/doc/ASMEDL-home/jrnls/>

Cambridge Journals Online

<http://journals.cambridge.org>

Compendex

<http://www.ei.org/compendex>

CSA Illumina

www.csa.com

Ebsco Academic Search Premier

<http://www.ebscohost.com/academic/academic-search-premier>

Emerald Management Xtra

<http://www.emeraldinsight.com>

Engineering Village

<http://www.engineeringvillage.org>

IOP - INSTITUTE OF PHYSICS

<http://iopscience.iop.org/>

Knovel

<http://www.knovel.com/web/portal/main>

MetaPress

<http://www.metapress.com/home/main.mpx>

Ovid

http://www.ovid.com/site/catalog/Catalog_DataBase.jsp

Oxford Journals Collection

<http://www.oxfordjournals.org/>

ProQuest

<http://search.proquest.com/index>

RefWorks

<http://www.refworks.com/>

Referex

<http://www.engineeringvillage.org/controller/servlet/Controller?CID=ebookSearch&database=131072>

Sage Journals Online

<http://online.sagepub.com/>

SCIENCE DIRECT

<http://www.sciencedirect.com>

Scopus

<http://www.scopus.com/home.url>

SpringerLink

<http://www.springerlink.com>

Taylor and Francis

<http://www.tandfonline.com/>

Thomson ISI - Web of Science

<http://apps.webofknowledge.com>

Thomson ISI - Journal Citation Report

<http://admin-apps.webofknowledge.com/JCR/>

WILEY ONLINE LIBRARY

<http://onlinelibrary.wiley.com/>

Principale baze de date științifice cu acces deschis

Academic Journals

<http://www.academicjournals.org/>

Asian Network for Scientific Information

<http://www.ansinet.com/>

Bentham Open

<http://www.benthamscience.com/open/>

Copernicus Publications

http://publications.copernicus.org/open_access_journals/open_access_journals_a_z.html

Directory of Open Access Journals

<http://www.doaj.org>

Hindawi Publishing Corporation

<http://www.hindawi.com/>

Indian Academy of Sciences

<http://www.ias.ac.in/>

Internet Scientific Publications

<http://www.ispub.com/>

Medknow Publications and Media

<http://www.medknow.com>

MDPI

<http://www.mdpi.com/about/journals/>

MIT OpenCourseWare

<http://ocw.mit.edu/courses/>

Palgrave Open

<http://www.palgrave-journals.com/palgraveopen/index.html>

Public Library of Science

<http://www.plos.org/http://www.plos.org/>

SCIENCEDOMAIN International

<http://www.sciencedomain.org/index.php>

SCIRP Open Access

<http://www.scirp.org/journal/ns/>

SpringerLink Open Access Journals

<http://www.springerlink.com/journals/open/>

VERSITA Open

<http://versitaopen.com>

World Academy of Science, Engineering and Technology

<http://www.waset.org/>



Funcții principale

Interfețe asemănătoare



căutarea

simplică – după cuvinte-cheie/fraze

avansată – utilizând operatorii booleani

răsfoirea

în lista de titluri (ordonate alfabetic)

În lista de subiecte.

filtrarea rezultatelor

după tipul de document / perioadă / domeniu;

după accesul la conținut (full text sau abstract);

după tipul de conținut (comercial sau academic).

salvarea rezultatelor căutării

într-un spațiu personal (prin crearea gratuită a unui cont);

transmiterea prin e-mail.

citarea rezultatelor căutării

în formate standard

alertele

crearea gratuită a unui cont personal

semnalarea noutăților dintr-un anumit domeniu / dintr-o

anumită publicație

Căutarea într-o bază de date

The screenshot shows the ScienceDirect search interface. The search bar at the top contains the text "Information theory". The search results are filtered to "Journals" and "All Books". The "Subject" dropdown menu is set to "Agricultural and Biological Sciences". The "Date Range" is set to "All Years". The "Search" button is highlighted.

- 1 All Sources
- 2 Search "Information theory" in All Fields
- 3 Include Journals All Books
- 4 Subject: Agricultural and Biological Sciences
- 5 Search

tastarea cuvântului-cheie/frazei (între ghilimele)

filtrarea rezultatelor „după reviste”

filtrarea rezultatelor „după domeniu”

căutarea

Căutarea simplă a articolelor în Science Direct

Căutarea într-o bază de date

filtrarea rezultatelor după
titlul revistei/subiect/an apariție

filtrarea rezultatelor după tipul conținutului
afișat (full-text/abstract)

The screenshot shows a search results page for "Information literacy" in Science Direct. The search criteria are "(All Sources) Arts and Humanities". The page displays 99 articles found. A sidebar on the left allows for refining results by content type, journal/book title, topic, and year. The main content area lists several articles, each with a title, journal information, and options to view the full text or abstract. A red box highlights the "Full-text available" and "Abstract only" filters at the top. Another red box highlights the "Refine results" sidebar. A third red box highlights the search criteria at the top.

99 articles found for: "Information literacy"(All Sources) Arts and Humanities

Search within results

Refine results

Content Type

Journal/Book Title

Topic

Year

1 Information literacy and the writing center Original Research Article
Computers and Composition, Volume 12, Issue 2, 1995, Pages 203-209
Inese Clark

2 Examining the relations between science attitudes, logical thinking ability, information literacy and academic achievement through internet assisted chemistry education Original Research Article
Procedia - Social and Behavioral Sciences, Volume 1, Issue 1, 2009, Pages 1526-1532
Hale Beyram, Arif Comak

3 Explore the influences to Taiwan students' information literacy with the Urban-rural differences from the perspective of globalization Original Research Article
Procedia - Social and Behavioral Sciences, Volume 2, Issue 2, 2010, Pages 2666-2670
Chin-Hsien Liao, Hsueh-Sheng Chang

4 A study on the relationship between pre-service teachers' information literacy skills and their attitudes towards distance education Original Research Article
Procedia - Social and Behavioral Sciences, Volume 1, Issue 1, 2009, Pages 1645-1652
Soner Mehmet Özdemir, Oktay Akbaş, Recep Çakar

5 Finding the skills for tomorrow: Information literacy and museum information professionals Original Research Article
Museum Management and Curatorship, Volume 21, Issue 4, December 2006, Pages 217-225
Paul F. Marty

6 Determining the information literacy skills of teacher candidates for the sustainability of quality in education Original Research Article
Procedia - Social and Behavioral Sciences, Volume 1, Issue 1, 2009, Pages 1495-1499
Özür Sadiçoğlu, Nigar İpek, Meral Taner Demirel

7 Women's Way of Learning Information Skills in Malaysian Higher Education Original Research Article

Căutarea articolelor în Science Direct

Căutarea într-o bază de date

The screenshot shows the DOAJ website interface. On the left is a navigation menu with options like Search, Browse, Suggest a journal, About, Support DOAJ!, Statistics, and Contact. The main content area has two search sections: 'Journals' and 'Articles'. The 'Journals' section has a search input field and a 'Search journals' button. The 'Articles' section has a search input field, a dropdown for 'All Fields', and radio buttons for 'and', 'or', and 'not'. A 'Search articles' button is also present. On the right, there is a 'NEWS' section with several news items. A text box on the right contains the text 'varianțe de căutare după titlul revistei după titlul articolului', with two red arrows pointing from it to the search input fields in the 'Journals' and 'Articles' sections.

varianțe de căutare
după titlul revistei
după titlul articolului

Căutarea în DOAJ

Căutarea într-o bază de date

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

Free, full text, quality controlled scientific and scholarly journals, covering all subjects and many languages

English

SPARC FIRST JOE AWARD 2009

Search

Browse

Suggest a Journal

About

Support DOAJ!

Statistics

Contact

Journals added last 7 days

Journals added last 30 days

Open Access info

For publishers

Journals

"INFORMATION LITERACY"

Search journals

Articles

More than one word in a field will be treated as phrase.

All Fields

and or not

Search articles

NEWS

24/10 2011: DOAJ site available in Greek

19/10 2011: DOAJ Promotion material available for DA Week

15/9 2011: 7000 journals and the DOAJ site in Turkish

27/6 2011: Article about OA publishing

9/6 2011: DOAJ site now also in French

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

English

SPARC FIRST JOE AWARD 2009

Free, full text, quality controlled scientific and scholarly journals, covering all subjects and many languages

Search

Browse

Suggest a Journal

About

Support DOAJ!

Statistics

Contact

Journals added last 7 days

Journals added last 30 days

Open Access info

For publishers

Journals

Found 7 journals matching your query

[Anales de Documentație](#)
ISSN: 15732427
EISSN: 16977904
Subject: Library and Information Science
Publisher: Universidad de Murcia
Country: Spain
Language: Spanish, English, French
Keywords: documentation, archival science, librarianship, documental restoration, information literacy
Start year: 1998
Publication fee: Yes --- [Further Information](#)

[Bulletin des bibliothèques de France](#)
ISSN: 00052004
EISSN: 12003399
Subject: Library and Information Science
Publisher: French School of Librarianship and Information Science
Country: France
Language: French
Keywords: library, information science, publishing, informatics literacy
Start year: 1985
Publication fee: No --- [Further Information](#)

[Communications in Information Literacy](#)
ISSN: 19235954
Subject: Library and Information Science

tastarea cuvântului-cheie

afișarea nr. de rezultate

regăsirea cuvântului-cheie căutat

lista titlurilor de reviste

Căutarea simplă în lista de titluri de reviste

Căutarea într-o bază de date

The image displays two screenshots of the Directory of Open Access Journals (DOAJ) website. The left screenshot shows the search interface with the search bar containing the text "INFORMATION LITERACY" and "STANDARDS". The right screenshot shows the search results page, displaying a list of articles. Red arrows and boxes highlight specific elements: the search bar, the search results count, the list of article titles, and a specific article title.

tastarea cuvintelor-cheie
„information literacy” AND standards

lista titlurilor de articole

afișarea nr. de rezultate

titlu articol

Căutarea avansată în lista de articole

Căutarea într-o bază de date

casetă text integral

The screenshot shows a search results page with a navigation menu on the left containing links like 'Search', 'Review', 'Suggest a journal', 'About', 'Support OAJF', 'Statistics', and 'Contact'. The main content area displays the article's metadata: Title, Author (John Stratton), Abstract, Journal name (Kansas Library Association College and University Libraries Section Proceedings), ISSN (2160942X), Year (2011), Volume (1), Issue (0), and page range (109-113). A red arrow points from the 'casetă text integral' label to the abstract text.

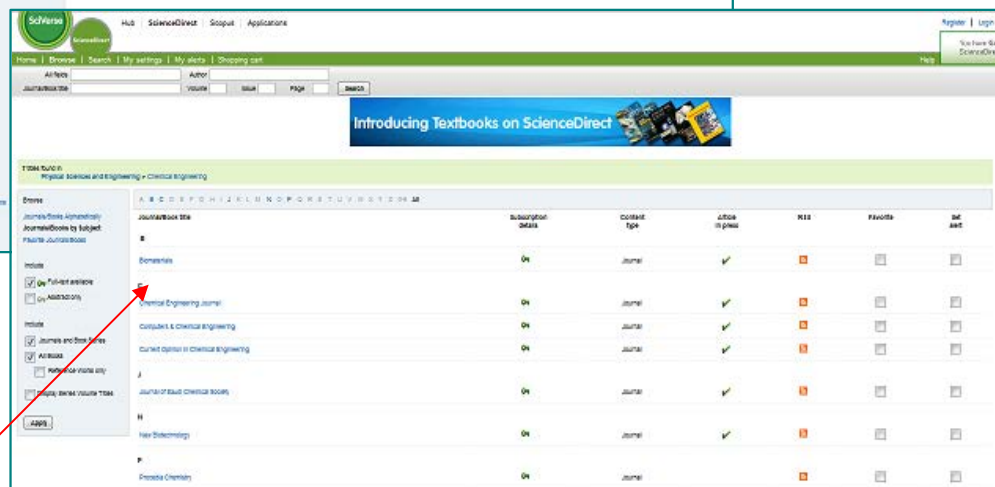
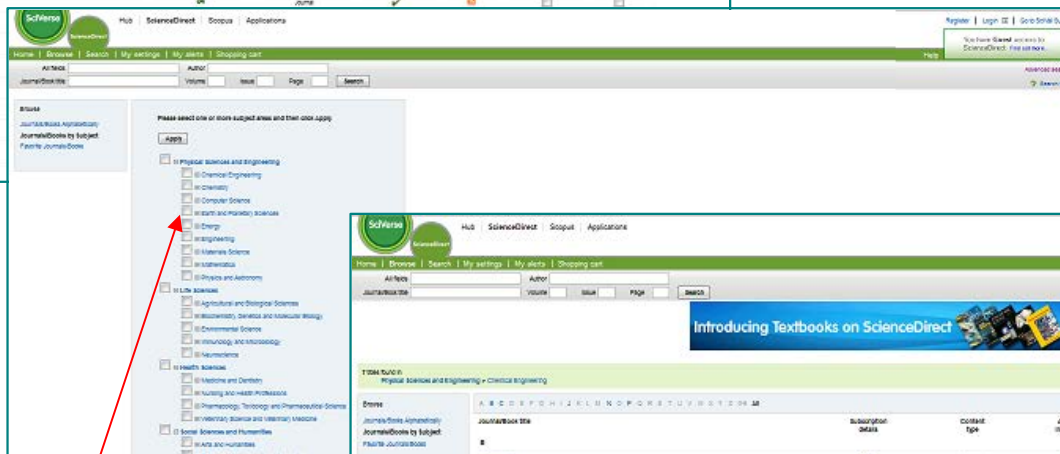
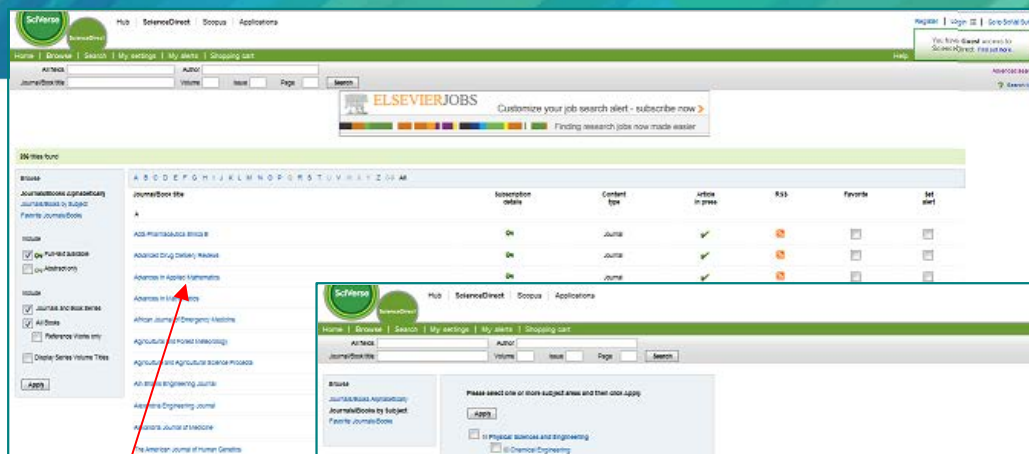
elementele bibliografice ale articolului

The screenshot shows the full text page of the article. At the top, it identifies the journal as 'Kansas Library Association College & University Libraries Section Proceedings'. Below the journal logo, it specifies 'Volume 1, 2011'. The article title is 'Instructor Development: A Model for Growth and Success' by John Stratton, University of Kansas, Lawrence, Kansas. A red arrow points from the 'textul integral al articolului' label to the article title.

textul integral al articolului

Afișarea unei înregistrări (articol revistă)

Răsfoirea într-o bază de date



răsfoirea în lista de titluri de reviste

răsfoirea în lista de subiecte/domenii

afișarea listei de titluri de reviste din domeniul selectat

Răsfoirea în baza de date Science Direct

Răsfoirea într-o bază de date

The screenshot shows the DOAJ website interface. On the left, there is a navigation menu with buttons for 'Search', 'Browse', 'Suggest a journal', 'About', 'Support DOAJ', 'Statistics', and 'Contact'. Below these are links for 'Journals added last 7 days' and 'Journals added last 30 days', and a 'Open Access Info' section for 'For publishers'. The main content area is titled 'Browse by Title' and 'Browse by Subject'. The 'Browse by Title' section has a horizontal navigation bar with letters A through Z. The 'Browse by Subject' section lists various academic disciplines: Agriculture and Food Sciences, Arts and Architecture, Biology and Life Sciences, Business and Economics, Chemistry, Earth and Environmental Sciences, General Topics, Health Sciences, History and Archaeology, Languages and Literature, Law and Political Science, Mathematics and Statistics, Philosophy and Religion, Physics and Astronomy, Science General, Social Sciences, and Technology and Engineering. The footer contains logos for partner organizations: LUND University, INASP (International Network for the Availability of Scientific Publications), National Library of Medicine, Springer, BioMed Central (The Open Access Publisher), and Copernicus Publications (The ThruOpen Open Access Publisher).

varianțe de răsfoire:
după titlul reviste
după subiect

Răsfoirea în DOAJ

Răsfoirea într-o bază de date

The screenshot shows the DOAJ website interface. On the left, there is a navigation menu with options like 'Search', 'Browse', 'Request a journal', 'About', 'Support DOAJ', 'Statistics', and 'Contact'. The main content area is titled 'Browse by Title' and features an alphabetical navigation bar from A to Z. The letter 'F' is highlighted, and a red box around it contains the text 'Found 142 journals starting with F'. Below this, a list of journal entries is displayed, starting with 'Serbia University Series - Architecture and Civil Engineering'. A red arrow points from the text 'afișarea în ordine alfabetică a titlurilor revistelor' to the list of journal titles.

răsfoirea după titlurile revistelor

The screenshot shows the DOAJ website interface. On the left, there is a navigation menu with options like 'Search', 'Browse', 'Request a journal', 'About', 'Support DOAJ', 'Statistics', and 'Contact'. The main content area is titled 'Browse by Subject' and features a 'Browse Subject Tree' with 'Chemistry' selected and 'Chemical Engineering' highlighted. Below this, a list of journal entries is displayed, starting with 'Advances in Chemical Engineering and Science'. A red box around the 'Browse Subject Tree' and the list of journal titles is present. A red arrow points from the text 'afișarea în ordine alfabetică a titlurilor revistelor' to the list of journal titles.

afișarea în ordine alfabetică a titlurilor revistelor

Răsfoirea în DOAJ

răsfoirea după subiect/domeniu

Răsfoirea într-o bază de date

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conținutul revistei

Brazilian Journal of Chemical Engineering

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Publication of
Brazilian Society of Chemical Engineering
Print version ISSN 0104-6632

Mission
To publish papers reporting on basic and applied research and innovation in the field of chemical engineering and related areas

Former Title:
RBE: Revista Brasileira de Engenharia, Caderno de Engenharia Química

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Associação Brasileira de Engenharia Química
Rua Líbero Baduró, 152 - 11. and

Pagina Internet a unui rezultat afișat (o revistă electronică)

Răsfoirea într-o bază de date



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Brazilian Journal of Chemical Engineering
Print version ISSN 0104-6632

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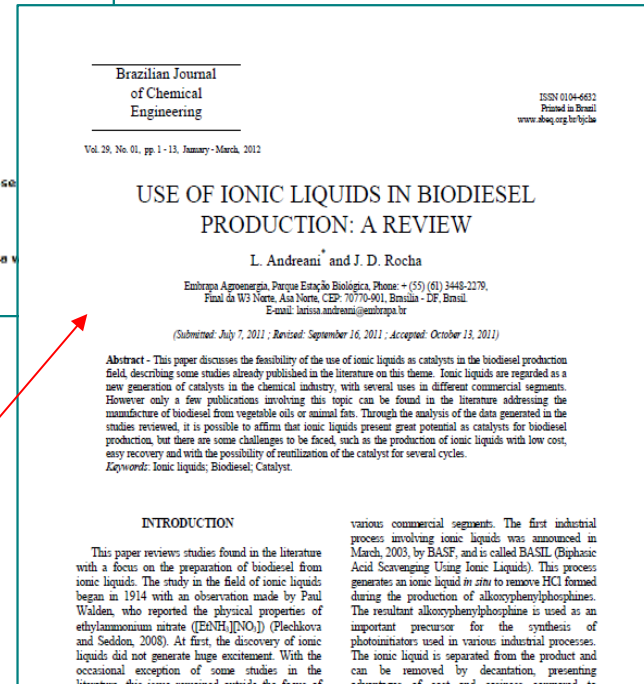
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- abstract in English - text in English - pdf in English

legătura către textul integral al articolului

cuprinsul unui număr al revistei electronice

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USE OF IONIC LIQUIDS IN BIODIESEL
PRODUCTION: A REVIEW

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Fimel da W3 Norte, Aná Norte, CEP: 70770-901, Brasília - DF, Brasil.
E-mail: lara@andreami@embrapa.br

(Submitted: July 7, 2011; Revised: September 16, 2011; Accepted: October 13, 2011)

Abstract - This paper discusses the feasibility of the use of ionic liquids as catalysts in the biodiesel production field, describing some studies already published in the literature on this theme. Ionic liquids are regarded as a new generation of catalysts in the chemical industry, with several uses in different commercial segments. However only a few publications involving this topic can be found in the literature addressing the manufacture of biodiesel from vegetable oils or animal fats. Through the analysis of the data generated in the studies reviewed, it is possible to affirm that ionic liquids present great potential as catalysts for biodiesel production, but there are some challenges to be faced, such as the production of ionic liquids with low cost, easy recovery and with the possibility of reutilization of the catalyst for several cycles.

Keywords: ionic liquids; Biodiesel; Catalyst.

INTRODUCTION

This paper reviews studies found in the literature with a focus on the preparation of biodiesel from ionic liquids. The study in the field of ionic liquids began in 1914 with an observation made by Paul Walden, who reported the physical properties of ethylammonium nitrate ([EtNH_3][NO_3]) (Plechokova and Seddon, 2008). At first, the discovery of ionic liquids did not generate huge excitement. With the occasional exception of some studies in the literature, this issue remained outside the focus of various commercial segments. The first industrial process involving ionic liquids was announced in March, 2003, by BASF, and is called BASIL (Biphasic Acid Scrubbing Using Ionic Liquids). This process generates an ionic liquid *in situ* to remove HCl formed during the production of alkylphenylphosphines. The resultant alkylphenylphosphine is used as an important precursor for the synthesis of photoinitiators used in various industrial processes. The ionic liquid is separated from the product and can be removed by decantation, presenting advantages of cost and exiness compared to

Afișarea conținutului unui articol dintr-un număr al revistei

Alertele, Salvarea și exportul rezultatelor

The screenshot displays the ScienceDirect website interface. At the top, there are navigation links for Home, Products, Actions, Browse, Search, My settings, My alerts, and Shopping cart. Below this, there are search filters for Journals, Volumes, Issues, and Pages. A 'Save as Search Alert' section is visible, with a 'Save alert' button highlighted by a red arrow. The main content area shows a list of search results with checkboxes and a 'Save alert' button next to each entry. A red arrow points to this button. Another red arrow points to the 'Save alert' button in the top right corner of the alert creation form. A third red arrow points to the 'Save alert' button in the top right corner of the main search results page.

3. salvare alertă

2. selectare „salvare alertă”

1. selectare articole

Crearea de alerte în Science Direct

Alertele, Salvarea și exportul rezultatelor

Salvarea și exportarea articolelor din Science Direct

The screenshot shows the ScienceDirect search results page for the query "Information Literacy". The results list several articles. A red box highlights the search filters on the left side of the page, which are used for refining results. Another red box highlights the "Export citations" dialog box, which allows users to select the format for exporting the citations. The dialog box shows options for "Content format" (Citations Only, Citations and Abstracts) and "Export format" (RIS format for Reference Manager, ProCite, EndNote, RefWorks Direct Export, Plain text format, BibTex format). The "Export" button is highlighted.

1. filtrarea rezultatelor în vederea exportării

2. alegerea formatului conținutului citării (cu sau fără abstract);
alegerea formatului citării

3. afișarea citărilor exportate

20

AVEȚI ÎNTREBĂRI?



CONTACTAȚI-MĂ!

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