

Le fil actu des FSC

5 au 11 septembre 2017

Événements
Événements
Événements
Événements
Événements
Événements

September 8 2017

[Green Chemistry and Nanotechnologies Workshop](#)

www.imc.cas.cz/sympo/gcnpc2017/

6–8 September 2017 Prague Czech Republic ...

The Workshop on Green Chemistry and Nanotechnologies in Polymer Chemistry is a yearly conference ...

8th Workshop GREEN CHEMISTRY and NANOTECHNOLOGIES in Polymer Chemistry

Home Programme Sponsors Special issue V4 Contact



The Workshop on Green Chemistry and Nanotechnologies

September 8 2017

[journées-formulation](#)

[https://www.journeesformulation2017.com/...](https://www.journeesformulation2017.com/) de France. Groupe Formulation. Accueil · A propos · Programme · Conférenciers · Inscriptions · Hébergement. More... 18èmes Journées de Formulation.



September 8 2017

[Formations en Chromatographie](#)

formation-professionnelle.lemonde.fr/recherche/chromatographie/c3143

Trouvez la formation idéale en consultant notre sélection des meilleures ... Chromatographie en phase supercritique analytique et préparative (chimie verte)

September 7 2017

[Extraction Technology Course - November 2017 Tickets, Wed, Nov 29 ...](#)

<https://www.eventbrite.com> › ... › Seminar › Science & Tech

- Solvent Extraction Terminology: feed, leachate, solvent loading, recovery, losses;; Specific Processes & Equipment: hydrocarbon extraction: supercritical carbon ...



NOV 29
Extraction Technology Course - November 2017
by Havelick & Associates LLC - Linn Havelick, CHH

\$420

TICKETS

DESCRIPTION

Are you thinking of purchasing a marijuana extraction system? Find out which technology you want to purchase. Do you manage a marijuana extraction system? Make sure you

DATE AND TIME

Wed, Nov 29, 2017, 8:30 AM - Thu, Nov 30, 2017, 4:30 PM MST
Add to Calendar

Le fil actu des FSC

5 au 11 septembre 2017

World Congress on
Green Chemistry and Green Engineering
July 16-18, 2018 Melbourne, Australia
Theme: The Renewable Future of Earth with Green Chemistry and Engineering

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Articles
scientifiques
Articles
scientifiques

Supercritical solvent extraction of oil sand bitumen

Conference Paper · August 2017 with 13 Reads

DOI: 10.1063/1.5000473
Conference: 3RD INTERNATIONAL CONFERENCE ON CHEMICAL MATERIALS AND PROCESS (ICOMP 2017)

[Cite this publication](#)

1st **Yerzhan Imanbayev**
il. 3.43 · Al-Farabi Kazakh National University

2nd **Yerdos Ongarbayev**
il. 14.34 · Al-Farabi Kazakh National Univ

3rd **Ye. Tileuberdi**
il. 7.24 · Al-Farabi Kazakh National University



+2

Last **S. Rudyk**

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Food and Bioproducts Processing

Volume 106, November 2017, Pages 29–34

Selectivity of supercritical CO₂ extraction and atmospheric pressure techniques for the major volatile compounds of *Eugenia involucrata* leaves from Southern Brazil

J.J.S. Ciarlini , A. Marangoni, A. Bolzan
Chemical and Food Engineering Department, Federal University of Santa Catarina, EQA/UFSC – CEP 88040-900, Florianópolis, SC, Brazil

Received 30 May 2017, Revised 28 July 2017, Accepted 23 August 2017, Available online 8 September 2017

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Annals of Nuclear Energy

Volume 111, January 2018, Pages 50–58

Experimental study on heat transfer of supercritical water flowing upward and downward in 2 × 2 rod bundle with wrapped wire

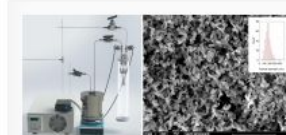
Z.X. Hu^a, H.B. Li^b , J.Q. Tao^a, D. Liu^a, H.Y. Gu^a

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Received 28 February 2017, Revised 13 August 2017, Accepted 16 August 2017, Available online 6 September 2017

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CONTROLLED EXPANSION OF SUPERCRITICAL SOLUTIONS: AN ALTERNATIVE METHOD FOR PRODUCING NANOPARTICLES WITH SUPERCRITICAL CARBON DIOXIDE

08 September 2017 in Research Highlights
17 hits

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5 au 11 septembre 2017

Utilizing supercritical geothermal systems: a review of past ventures and ongoing research activities

Geothermal Energy, Sep 2017

Thomas Reinsch
Patrick Dobson
Hiroshi Asanuma
Ernst Huenges
Flavio Poletto
Bernard Sanjuan

Supercritical geothermal systems are very high-temperature geothermal systems that are located at depths near or below the brittle-ductile transition zone in the crust where the reservoir fluid is assumed to be in the supercritical state, that is for pure water, temperature and pressure are, respectively, in excess of 374 °C and 221 bar. These systems have garnered attention in recent years as a possible type of unconventional geothermal resource due to their very high enthalpy fluids. Supercritical conditions are often found at the roots of volcanic-hosted hydrothermal systems. More than 25 deep wells drilled in geothermal fields such as

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Chemical Engineering Research and Design

Volume 125, September 2017, Pages 79-87

A new empirical model to correlate solute solubility in supercritical carbon dioxide in presence of co-solvent

Saeede Soltani, Seyed Hossein Mazloumi

Chemical Engineering Department, Faculty of Engineering, Ferdowsi University of Mashhad, Mashhad, Iran

Received 17 November 2016, Revised 7 June 2017, Accepted 4 July 2017, Available online 14 July 2017.

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September 7 2017

[Institut de Chimie de la Matière Condensée de Bordeaux CNRS - UPR](#)

www.icmcb-bordeaux.cnrs.fr/

Félicitations à Marie Claverie, doctorante du groupe « Fluides Supercritiques » de l'ICMCB, qui a remporté le prix poster de la 19ème journée de l'école ...

Vous avez consulté cette page 2 fois.

Dernière visite : 16/07/17



Journal of the Taiwan Institute of Chemical Engineers

Available online 1 September 2017

In Press, Corrected Proof

Supercritical carbon dioxide anti-solvent micronization of lycopene extracted and chromatographic purified from *Momordica charantia* L. aril

Jia-Juan Wu^a, Li-Yun Shen^a, Mei-Chin Yin^a, Yu-Shen Cheng^{b,*,}

^a Department of Nutrition, China Medical University, No. 91, Hsueh-Shih Road, Taichung 404, Taiwan

^b Department of Chemical and Materials Engineering, National Yunlin University of Science and Technology, Douliou, Yunlin 64002, Taiwan

Received 7 March 2017, Revised 31 July 2017, Accepted 1 August 2017, Available online 1 September 2017.

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Journal of Biomedical Materials Research PART A



[Explore this journal >](#)

Original Article

Eliminating Glutaraldehyde from Crosslinked Collagen Films using Supercritical CO₂

Dominic M. Casali, Michael J. Yost, Michael A. Matthews

Accepted manuscript online: 4 September 2017 Full publication history

DOI: 10.1002/jbm.a.36209 [View/save citation](#)

[Consultez le site web](#)



Separation and Purification Technology

Available online 9 September 2017

In Press, Accepted Manuscript — Note to users

Supercritical fluid extraction of *Eucalyptus globulus* leaves. Experimental and modelling studies of the influence of operating conditions and biomass pretreatment upon yields and kinetics

Vitor H. Rodrigues, Marcelo M.R. de Melo, Inês Portugal, Carlos M. Silva

Department of Chemistry, CICECO – Aveiro Institute of Materials, University of Aveiro, Campus Universitário de Santiago 3810-193, Aveiro, Portugal

Received 5 August 2017, Revised 8 September 2017, Accepted 8 September 2017, Available online 9 September 2017

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J Appl Physiol
DOI 10.1007/s10811-017-1257-5



Valuable natural products from marine and freshwater macroalgae obtained from supercritical fluid extracts

Beata Messyasż¹ · Izabela Michalak² · Bogusława Łęska³ · Grzegorz Schroeder³ · Bogusława Górka⁴ · Karolina Korzeniowska⁴ · Jacek Lipiński⁴ · Piotr Wiczorek⁴ · Edward Rój⁵ · Radosław Wilk² · Agnieszka Dobrzyńska-Inger⁵ · Henryk Górecki² · Katarzyna Chojnacka²

Received: 13 April 2017 / Revised and accepted: 28 August 2017
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September 8 2017

[Curador S.A. - Curador](#)
curador.net/

... une qualité maximale d'activité thérapeutique pour nos extraits végétaux. ... les processus d'extraction pointus (supercritique CO₂, technologie flash freeze ...) ...



September 11 2017

[e-liquide CBD blog dosage - CBDPROWEB](#)
<https://www.cbdproweb.com/blog-cbd-cbd.../cbd-e-liquide-dosage-conseil-avis>

Pour notre part, nous avons choisi de distribuer uniquement des produits au CBD ayant subi une extraction au CO₂ supercritique ; cette méthode est la plus ...

Produits finis
Produits finis
Produits finis
Produits finis
Produits finis
Produits finis

September 8 2017

[Plastics recycling technology roundup: Sept. 8, 2017 - Plastics ...](#)
<https://resource-recycling.com/.../plastics-recycling-technology-ro...>

Supercritical CO₂: A project in Europe has demonstrated the ability to remove ... The project, which uses supercritical carbon dioxide, was called CLIPP+ and was ... ban, and ISRI says meeting a 0.3 percent contamination limit is impossible.

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September 8 2017

[Les fragrances cosmétiques naturelles - Cosmopolitan.fr](#)

www.cosmopolitan.fr › Beauté › Parfum › Les grandes familles olfactives

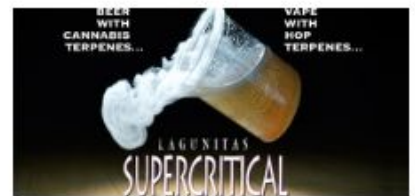
On utilise aussi des extraits CO2. Ces extraits sont obtenus par extraction au CO2 supercritique, un procédé de pression qui permet de préserver tous les actifs ...

September 8 2017

[Beverages | Food Dive](#)

www.fooddive.com/topic/beverages/

... a new IPA called SuperCritical, which contains aromatic compounds of fragrant oils from the plant. ... PepsiCo seeks to patent stevia production process.



September 7 2017

[Sou & You – Blog Mode, beauté et lieftyle souandyou.fr/](#)

Hydromega est un extrait super critique d'huile d'argousier. Il se distingue par son apport élevé en Oméga 7, acides gras rares, qui entrent dans la composition ...



Autres technologies
Autres technologies

September 8 2017

[AUF CHIMIE VERTE - YouTube](#)

<https://www.youtube.com/watch?v=IZ7vi7n0FXs>

Appuyer l'évolution de la chimie industrielle et académique vers l'écologie industrielle à travers la valorisation ...

September 12 2017

[De la chimie verte à la chimie bleue - Infogreen](#)

<https://www.infogreen.lu/De-la-chimie-verte-a-la-chimie-bleue.html>

De la chimie verte à la chimie bleue. Recherche & Eco-Innovation. Publié le jeudi 7 septembre 2017 à 04:00. facebook twitter/ linkedin scoopit. Le pari de XTU ...

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September 12 2017

[Biotechinfo 3.0 : la lettre des biotechnologies – Une vision stratégique ...](#)

www.biotechinfo.fr/

Le process de chimie verte permet d'obtenir des huiles marines destinées aux marchés de la nutraceutique, de la cosmétique et de l'agro-alimentaire. « Nous ...

Veille réalisée par [Kasop Tech & Event](#) | Tous les liens proposés sont vérifiés dans leur validité et leur pertinence |
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