

SUPERCRITICAL WATCH

Your weekly report about supercritical and subcritical processes to make good decisions



Weekly Report : 6th to 13th June 2018

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Events Events

June 8 2018

[Conférences | Americana](#)

<http://www.americana.org/fr/programmation/presentations>

Salon des TEQ



Conference submission is opened for Next Americana Exhibition (March 2019)



June 7 2018

[6th International Conference and Exhibition on Advances in ...](#)

<https://www.eventbrite.com> > Conference > Other

Eventbrite - New York Events List presents 6th International Conference and Exhibition ...Supercritical fluid chromatography (SFC) –in this technique the mobile ...

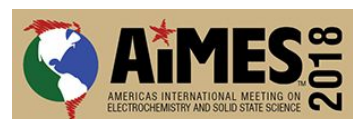


June 7 2018

[AiMES 2018 Meeting \(September 30 - October 4, 2018\): G04 Session 3](#)

<https://ecs.confex.com/ecs/aimmes2018/.../Session18174.html>

Electrodeposition in Supercritical Fluids. A. Black, P. N. Bartlett, D. A. Cook, G. Reid, W. Zhang, D. C. Smith, and M. Alibouri (University of Southampton). 17:10.








June 7 2018

[AIChE Boston / Event Detail](#)

www.aiche-boston.org/events/eventdetail.php?eventId=162

Supercritical Extraction of Hops (w/ short talk on Marijuana extraction) ... This meeting will be held at One Westinghouse Plaza, Hyde Park in the mezzanine level ...



<p>SCF Companies SCF Companies</p>	<p>June 12 2018 Inventure Renewables' Mixed Super Critical Fluid Technology https://www.prnewswire.com/.../inventure-renewables-mixed-superTUSCALOOSA, Ala., June 12, 2018 /PRNewswire/ -- Inventure Renewables' MixedSuper Critical Fluid Technology Successfully Adopted At Wilmar Plant In ... <i>Website of invention : http://inventurechem.com/</i></p>	
	<p>June 7 2018 Supercritical CO2 Presentation At ASME Turbo Expo - CRUNCH CFD ... https://crunch.craft-tech.com/.../supercritical-co2-presentation-a-t-as... Dr. Ashvin Hosangadi will be presenting at the ASME 2018 Turbomachinery TechnicalConference & Exposition in Oslo, Norway. The presentation is titled: ...</p>	
	<p>June 5 2018 DNA Gensee, laboratoire de biotechnologies, Le Bourget du Lac www.dnagensee.com/ ... et d'assurer la traçabilité, la sécurité et la qualité des extraits naturels que vous utilisez. ... La génétique pour l'identification d'Ulex dans un extrait CO2.  <i>New genetic approach to identify Ulex species in CO2 extract</i></p>	
	<p>June 8 2018 Cibdol - Extraction Au CO₂ : Préserver Le Pouvoir Naturel Du Chanvre https://www.cibdol.com/.../652-extraction-au-co-preserver-le-pouvoir-naturel-du-cha... La SFE utilise des ... et d'autres) Cannabis et chanvre (pour créer des extraits ou concentrés) ... DIFFÉRENTES MÉTHODES D'EXTRACTION AU CO2. Les méthodes ... <i>Cibdol Swiss company distributing CBD produits explain process and advantages of supercritical CO₂ extraction</i></p>	

June 9 2018

[Vitalis, Author at Vitalis Extraction Technology](#)

[Vitalis Extraction](#)

Reduce CO2 with man holding a tablet computer. Supercritical CO2 extraction ...



June 6 2018

[Supercritical Fluid Extraction Equipment \(SFE\) Costly – Extraction .!](#)

[Extraction Magazine](#)

Supercritical Fluid Extraction Equipment Unaffordable?



June 5 2018

[Aerogel Particles](#)

[joda-tech.com](#)

Supercritical CO2 Process

Up-dating of the web-site of Joda- tech, chinese company



June 11 2018

[Flavex CO2-Extraction](#)

www.flavex.com/flavex_co2-extraction_cms_2_90_105.html

Carbon dioxide is an odourless inert gas, trace component of the atmosphere ...Supercritical CO2 extraction results in improved quality because it preserves ...

Up-dating of the web-site of Flavex, german company



June 7 2018

[New Systems in Stock - Apeks Supercritical](#)

www.apekssupercritical.com/new-systems-stock/

Apeks Supercritical CO2 extraction systems process anywhere from 5-180 pounds per day. So if you're just starting out, or if you're scaling up, we have a system ...



June 10 2018

[Home](#)

www.drytechaerogels.co.za/

The power of Dry Tech Aerogels is that we combine this knowledge with our Global ... by extracting the liquid component of a gel through supercritical drying.



Scientific papers & news
Scientific papers & news

June 12 2018

[l'MTech | L'actualité scientifique et technologique de l'IMT](https://blogrecherche.wp.imt.fr/)
<https://blogrecherche.wp.imt.fr/>

l'MTech L'actualité scientifique et technologique de l'IMT en matière de recherche et d'innovation. Numérique, énergie, environnement, matériaux, entreprises.

Description of supercritical fluids by Ecole des Mines Albi, France



June 8 2018

[The Effect of Oil Properties on the Supercritical CO₂ Diffusion ... - MDPI](http://www.mdpi.com/1996-1073/11/6/1495)

www.mdpi.com/1996-1073/11/6/1495

In this paper, a generalized methodology has been developed to determine the diffusion coefficient of supercritical CO₂ in cores that are saturated with different ...



June 11 2018

[\(Cocoa Shell\) Using Subcritical Water Extraction - MDPI](http://www.mdpi.com/1420-3049/23/6/1408/htm)

www.mdpi.com/1420-3049/23/6/1408/htm

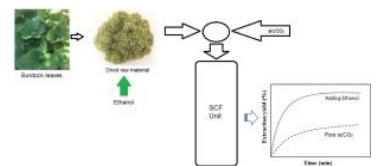
cocoa shell; subcritical water extraction; active compounds ...
Increasing the temperature above its normal boiling point (100 °C) to its critical point (374 °C) and under sufficient pressure, water retains its liquid form, but becomes less polar and ...



[Extraction of Arctium Lappa Leaves using Supercritical CO₂ + Ethanol: Kinetics, Chemical Composition, and Bioactivity Assessments](#)

Original research article

In Press, Accepted Manuscript, Available online 13 June 2018
Ariadine Reder Custódio de Souza, Amanda R. Guedes, João Manoel Folador, Michele C.M. Bombardelli, Marcos L. Corazza
[Source : Science Direct](#)



[Diffusivities of metal acetylacetonates in liquid ethanol and comparison with the transport behavior in supercritical systems](#)

Original research article

In Press, Accepted Manuscript, Available online 6 June 2018
Bruno Zêzere, Joana Cordeiro, Jorge Leite, Ana L. Magalhães, ... Carlos M. Silva
[Source : Science Direct](#)

