

SUPERCRITICAL WATCH

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



Weekly Report : 4th to 11th October 2018

Watch realized by **Kasop Tech & Event** | Collect and sorting of relevant data | All links are checked |

[SCF Companies](#)

[Scientific paper
& news](#)

[SCF Products
market](#)

[Extended technologies](#)

Events Events

October 4 2018

[Murcia FOOD 2019 - Home](#)

<https://murciafood2019.b2match.io/>

9th International Symposium on Food Technology A number of ...
Gases in supercritical condition; Active packaging and new
containers, other. Automation and ...



Announcement for Murcia 2019 - 9 th international
symposium on food technology, May 2019 - Oral
Communication will include use of gases in supercritical
conditions for food packaging



October 5 2018

[colloque aga sse 2018 - programme - Synergie Santé
Environnement](#)

synergiesanteenvironnement.org/wp-content/.../colloque-aga-sse-2018-programme.pd...

LUTTE AUX CHANGEMENTS CLIMATIQUES À LAVAL
JOURNÉE ... la séquestration du CO2 (GES), l'extraction par CO2
supercritique et le traitement d'e uents ...



Technical workshop in Quebec - A lecture will be done by
CTTEI and on treatment of hospital water-waste using
hydrothermal treatment (see page 7)



October 6 2018

[CWCBE expo Boston | October 17 - October 20, 2018](#)

<https://www.cwcbexpo.com/boston/2018>

Visit exhibits from businesses in the cannabis industry, attend
panels and seminars hosted by the best minds in the business,
and meet and network with ...



October 9 2018

[International Symposium on High-Temperature Oxidation and ...
www.mmm.muroran-it.ac.jp/.../ISHOC2018-Program_Web公開版...](http://www.mmm.muroran-it.ac.jp/.../ISHOC2018-Program_Web公開版...)

International Symposium on High-Temperature Oxidation and Corrosion 2018 ... (O07) Modeling the Performance of Supercritical CO₂ Heat Exchangers at ...



Lectures on supercritical water or CO₂ in session 3 and 7.

ISHOC-2018

International Symposium on High-temperature Oxidation and Corrosion 2018

21-26 October 2018
Matsue, Shimane, Japan

SCF
Companies
SCF
Companies

October 5 2018

[Tuning the Orchestra in Cannabis Extraction - Extraction Magazine
https://extractionmagazine.com/tuning-the-orchestra-in-cannabis-extraction](https://extractionmagazine.com/tuning-the-orchestra-in-cannabis-extraction)

Supercritical fluid extraction mechanics are derived from the pressurization of a fluid under subcritical or supercritical conditions, applying heat, then moving the ..



October 10 2018

[Clarins - Stage - phytochimie \(projet\) H/F
www.groupeclarins-rh.com/offre-de.../emploi-stage-phytochimie-projet-h-f_1023.asp...](http://www.groupeclarins-rh.com/offre-de.../emploi-stage-phytochimie-projet-h-f_1023.asp...)

Vous maitrisez les méthodes de fractionnement et d'extraction conventionnelles ou alternatives (ultrasons, fluide supercritique...), ainsi que le dosage ...



Clarins Company offer internship for elaboration of extract using different techniques Supercritical CO₂ extraction

GRUPE
CLARINS

October 10 2018








[Emplois : Ingénieur Process Chimie - octobre 2018 | Indeed.fr
https://www.indeed.fr/Emplois-Ingénieur-Process-Chimie](https://www.indeed.fr/Emplois-Ingénieur-Process-Chimie)

Profil recherché De formation Ingénieur, vous avez une expérience significative dans le procédé de CO₂ supercritique avec des compétences en chimie et ...



Job-offer of Ingeneer specialised in supercritical CO₂ equipment design


 **CSimu**
Simulations for Industry

	<p>October 10 2018 Videos - ExtraktLAB https://extraktlab.com/about/videos/ Learn about extraction equipment, Co2 extraction processes, filtration, winterization, and seed to ... "ExtraktLAB's Supercritical CO2 Extractors are GMP Ready!" ...</p>	
	<p>October 10 2018 Extraction Specialist Job in Las Vegas, NV at Nevada Organic Remedies https://www.ziprecruiter.com/c/.../Extraction.../-in-Las-Vegas.NV? A minimum of 2 years' experience with Supercritical CO2 extraction in a lab that adheres to and complies with the strict health and safety policies and</p>	
	<p>October 11 2018 For clean tech company launched by UB PhD grad, 43North finals ... www.buffalo.edu/news/releases/2018/10/025.html The company — founded by UB chemistry PhD graduate Brian J. Schultz — uses an ... Clean tech: Using supercritical water to manufacture chemicals.</p>	
	<p>October 11 2018 Supercritical CO2 Technology - HCM-Medical - Nijmegen hcm-medical.com/technologies-hcm.../supercritical-co2-technolog HCM Medical has installed Supercritical Fluid Extraction equipment from Waters in the production area as well as in the R&D department for the manufacturing ...</p> <p> Hcm Medical is a Netherlands company</p>	
<p>Scientific papers & news Scientific papers & news Scientific papers & news</p>	<p>October 6 2018 Soutenance HDR de Grégory CHATEL - Université Savoie Mont Blanc ... https://www.univ-smb.fr/Évènements I porte sur l'utilisation de milieux et méthodes d'activation non-conventionnels (ultrasons, micro-ondes, fluides supercritiques et systèmes</p> <p> HDR oral for G Chatel, Savoie Mont-blanc University</p>	

October 7 2018

[24th International Symposium on Analytical and Environmental ...
www2.sci.u-szeged.hu/isaep/index.../Proceedings_of_ISAEP_2018_not_finalized.pdf](http://www2.sci.u-szeged.hu/isaep/index.../Proceedings_of_ISAEP_2018_not_finalized.pdf)

Il y a 4 jours - 24th International Symposium on Analytical and Environmental Problems. 2 ANALOGS BY SUPERCRITICAL FLUID CHROMATOGRAPHY AND HIGH-


 Proceedings dealing with supercritical fluids are available on pages 58, 170, 248, 295, 388, 415 - DOCUMENT IS STILL ON RELECTURE



October 10 2018

[CEA - Stage - réseau poreux H/F
https://www.emploi.cea.fr/offre-de.../emploi-stage-reseau-poreux-h-f_7124.aspx](https://www.emploi.cea.fr/offre-de.../emploi-stage-reseau-poreux-h-f_7124.aspx)

.. s'appuyant principalement sur le CO₂ en milieu supercritique, les dépôts CVD, les techniques microondes, les procédés de recyclage et de traitement de l'air ...

 Internship at CEA Grenoble on coating of catalyst on metallic support using process such supercritical CO₂

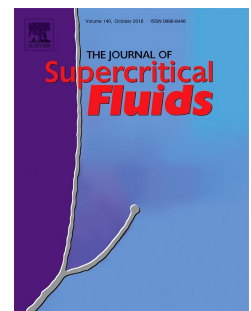


October 10 2018

[Des.solve @Solve](#)

Elsevier and the Editors of the Journal of Supercritical Fluids announce that Ana Rita C. Duarte from the Universidade Nova de Lisboa and Jaehoon Kim from Sungkyunkwan University have joined the Editorial Board.

Detected on Twitter



October 11 2018

[Les micro-algues intéressent aussi les industriels du biogaz ...
https://www.greenunivers.com > Energies renouvelables > Agrocarburants](https://www.greenunivers.com > Energies renouvelables > Agrocarburants)

Un pilote de gazéification en eau supercritique au CEA (Crédit : CEA). Les doutes persistants éprouvés par la filière gazière sur son avenir à moyen et long ...

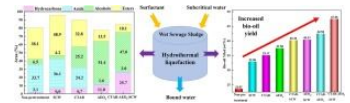


Hydrothermal liquefaction of sewage sludge to produce bio-oil: Effect of co-pretreatment with subcritical water and mixed surfactants

Tianhua Yang, Xingshuang Liu, Rundong Li, Bingshuo Li, Xingping Kai

In Press, Accepted Manuscript, Available online 9 October 2018

Source Science Direct

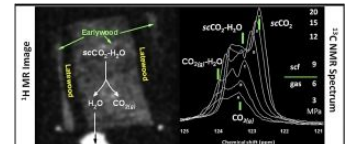


Uncovering supercritical CO2 wood dewatering via interleaved 1H-imaging and 13C-spectroscopy with real-time reconstruction

Robert A. Franich, Roger Meder, Mirjam Falge, Johannes Fuchs, Volker C. Behr

In Press, Accepted Manuscript, Available online 9 October 2018

Source Science Direct

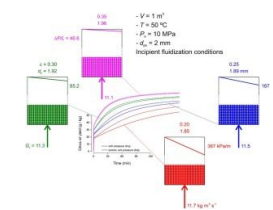


Pressure drop may negatively impact supercritical CO2 extraction of citrus peel essential oils in an industrial-size extraction vessel

José Manuel del Valle, Diego Calderón, Gonzalo A. Núñez

In Press, Accepted Manuscript, Available online 6 October 2018

Source Science Direct



SCF
Products
Market
SCF
Products
Market

October 5 2018

CO2 extracts - Sydney Essential Oil Co.

www.seoc.com.au/categories.asp?CID=425

CO2 extracts from Sydney Essential Oil Co. - the ethical suppliers of essential oils, aromatherapy, natural products and containers at wholesale ...



October 5 2018

"DISCOVERY SET" kit échantillons de 5ml: Mono Oils

<https://www.sonaturalbeauty.com> > Accueil > Marques > Mono Oils

(English) Camellia Oil*, Squalane (from Olives), Grapeseed Oil*, Argan Oil*, Jojoba Oil*, Moringa Oil**, Apricot Kernel Oil*, Rosehip CO2 Extract*, Non-GMO ...



October 6 2018

[Gastrobilo - Physiosens](#)

<https://physiosens.fr/fr/pole-metabolic/32-gastrobilo.html>

Extrait de menthe poivrée extrait au CO₂ supercritique (Mentha piperita) : 9 mg. Conseils d'utilisation : 3 gélules dans la journée ou selon les recommandations ...



Food supplement containing mint CO₂ extract



October 9 2018

[Catalogue - Aromatic](#)

<https://www.aromatic.co.uk/pricelist/catalogue.aspx>

Organic Evening Primrose Seed CO₂ Extract It is produced by super critical CO₂ extraction using natural carbon dioxide. The product is 100% natural and ...



Botanical CO₂ extracts from page 50.



October 10 2018

[L'huile d'argousier : une huile de la Grèce antique luttant contre les ...](#)

mapeausensible.fr > Huiles essentielles

Le processus d'extraction est important et certains experts en matière de santé recommandent ce que l'on appelle « l'huile d'argousier supercritique extraite au ...



Supercritical CO₂ is quoted as recommended extraction to keep nutritional value (Paragraph : "Comment prendre l'huile d'argousier")



Extended technologies
Extended technologies

October 4 2018

[CEA - 2018-2019 : année de la chimie de l'école à l'université](#)
www.cea.fr > Domaines de recherche

.. matériaux; 04:54 La chimie verte pour un futur durable · La chimie autrement : valoriser le dioxyde de carbone · Le CO₂ supercritique · Quiz sur la chimie verte.



CEA offers on its web-site different contents in frame of Year of Chemistry from school to university.



If information about event, company, scientific articles appear on the Internet several times (either on one week or one month) : the piece of information will be placed only once in the Supercritical Watch Weekly Report.

Due to the huge number of data editing or up-dating every week on CBD process, products, consumer advice : only a selection of news is done and reported in the Supercritical Watch Report.

Comments or advice on web article lecture is provided through the following icon :