

SUPERCRITICAL WATCH

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



Weekly Report : 11th to 18th 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 15 2018

cristal9-nancy.com – Bienvenue sur le site officiel de Cristal 2019.
le...

www.cristal9-nancy.com/

Elles sont réalisées en solution, en phase gaz ou fluide supercritique, ou en milieu fondu. Les informations concernant la participation à ce colloque et son ...



Annoucement of Cristal 9 (May 2019 - Nancy) : Call for abstracts is opened - Deadline 15 janvier 2019



SCF Companies SCF Companies

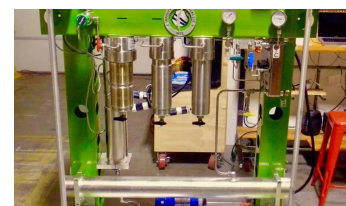
October 11 2018

[10 Liter Supercritical CO2 Extractor \\$99,000 - Infinity Supercritical](#)

<https://infinitysupercritical.com/.../10-liter-supercritical-co2-extract>

..

The New Revolution in Silent Running Supercritical CO2 Extraction. Silent Running and Saves Time: No more loud air compressors. No more waiting 12-24 ...



October 11 2018

[GenCanna Global USA and Thar Process Announce Partnership to ...](#)

<https://markets.businessinsider.com> > News > Stock News

The supercritical machines will allow for greater specialization and unparalleled scale of GenCanna's extraction and refinement capabilities. "In partnership with ...



October 13 2018

[LEWA reprend la distribution mondiale des pompes centrifuges à rotor ...](#)

www.zoneindustrie.com › [Actualités](#) › [Actualités entreprises](#)

Cette conception spéciale de pompe est principalement utilisée pour des applications de transfert et de recirculation de fluides supercritiques, dont certains ...

 LEWA will take in charge worldwide distribution of flooded rotor pumps of NIKKISO Non-Seal brand.




October 14 2018

[Matériaux et procédés | Safran](#)

<https://www.safran-group.com/fr/talents/nos-metiers/materiaux-et-procedes>

(Stage CEMIO/UDSIU) Procédé de nettoyage CO2 super critique pour senseurs MEMS H/F. Publié le 17/10/2018 France Stage · Stage Etude d'une brasure ...

 Safran Company offer internship for cleaning of MEMS by use of Supercritical CO₂ extraction




October 14 2018

[ECP - Décontamination particulière ionique Conditionnement en salle ...](#)

www.ultraproprete.com/societe/ecp.html

Implantation de procédé CO2 supercritique en cours de développement. PASS (Plasma AS a Service) : préparation des matériaux avant opérations de collage, ...

 ECP, French Company announces in its in progress services provision : implantation of a sc CO2 process



October 15 2018

[Süperkritik CO2 Ekstraksiyonu Supercritical CO2 Extraction - YouTube](#)

<https://www.youtube.com/watch?v=Cjv087XBIYk>

Süperkritik CO2 Ekstraksiyonu Supercritical CO2 Extraction. Biosan Kimya. Loading... Unsubscribe from ...

 Video from turkish Company



October 16 2018

[Rapid Expansion of Supercritical Solution | Hightech Extracts dev.hightechextracts.com/.../rapid-expansion-of-supercritical-soluti...](http://dev.hightechextracts.com/.../rapid-expansion-of-supercritical-soluti...)

- Rapid Expansion of Supercritical Solution (RESS) is used generally to produce fine particles for the food, cosmetics and pharmaceutical industries. Organic ...



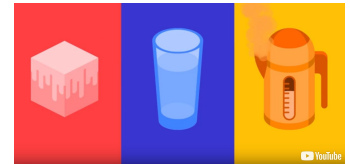
Scientific papers & news
Scientific papers & news

October 14 2018

[Phase Diagrams: Triple Points, Critical Points and Supercritical Fluids ...](https://br.youtube.org/video/-5oq5CZIY8k)
<https://br.youtube.org/video/-5oq5CZIY8k>

Ajouté par SciToons

Did you know that supercritical fluids can be used to dissolve and isolate substances (such as extraction of ...



October 14 2018

[Conference Proceedings | ScientificTracks Abstracts | Food, Nutrition ...](http://www.imedpub.com/.../food-technology-2018-proceedings.html)
www.imedpub.com/.../food-technology-2018-proceedings.html

2nd EuroSciCon Conference on Food Technology ... J Food Nutr Popul Health ... Supercritical CO₂, an alternative drying technique for food treatment. J Food ...

Journal of Food, Nutrition and Population Health

October 15 2018

[SwRI, GTI and GE break ground on \\$119 million supercritical CO₂ ...](https://www.swri.org/.../swri-gti-ge-supercritical-CO2-pilot-power-...)
<https://www.swri.org/.../swri-gti-ge-supercritical-CO2-pilot-power-...>

This \$119 million first-of-its-kind 10-megawatts supercritical carbon dioxide (sCO₂) facility will demonstrate the next generation of higher-efficiency, lower-cost ...



October 17 2018

[Physique - Délégation Centre Limousin Poitou-Charentes - CNRS](http://www.dr8.cnrs.fr/CNRS-Hebdo/Documents/542/Document.aspx)

www.dr8.cnrs.fr/CNRS-Hebdo/Documents/542/Document.aspx

avec succès dans l'industrie (microélectronique, gravure, nettoyage et rieures à 0,1% du produit principal, la chromatographie supercritique offre une ...

Overview of supercritical CO2 extraction process written by ICOA, university of Orléans (France), in Microscop Magazine : [to read on page 18](#)



October 17 2018

[Prepared Consumer Food Centre - Teagasc](https://www.teagasc.ie/.../Teagasc_Prepared-Consumer-Food-Ce)

https://www.teagasc.ie/.../Teagasc_Prepared-Consumer-Food-Ce
[ntr...](#)

- The Prepared Consumer Food Centre (PCFC) has been established by the Department of Agriculture, Supercritical CO2 Extraction System – Environmental.

Brochure for a new research center which will be built in Ireland including supercritical CO2 extraction system : [quoted on page 3](#)

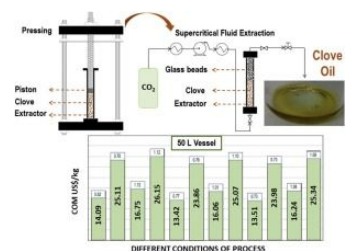


[Supercritical fluid extraction assisted by cold pressing from clove buds: Extraction performance, volatile oil composition, and economic evaluation](#)

Tahmasb Hatami, Julio C.F. Johner, Giovani L. Zabot, M. Angela A. Meireles

In Press, Accepted Manuscript, Available online 12 October 2018

Source Science Direct

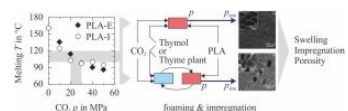


[Thermal analysis of polylactic acid under high CO2 pressure applied in supercritical impregnation and foaming process design](#)

Robert Kuska, Stoja Milovanovic, Sulamith Frerich, Jasna Ivanovic

In Press, Accepted Manuscript, Available online 12 October 2018

Source Science Direct



October 13 2018

[Baume réparateur bio au calendula - 55 g - L'esperluète](#)

[L'esperluète](#)

Karité brut et bio – 110 g

J'affectionne l'extrait CO2 de calendula bio depuis de nombreuses années et j'avais déjà plusieurs fois réalisé des baumes avec de l'huile d ...

Cosmetic cream containing sc CO2 extract from Calendula



October 14 2018

[Botanica: Holy Basil \(60 Liquid Phytocaps\)](#)

[Triangle Healing Products](#)

Botanica Holy Basil 60 Liquid Phytocaps

Botanica uses dual extraction technology to deliver the broadest spectrum of herbal constituents: Supercritical CO2 extraction, for fat-soluble constituents such as Eugenol, and Water and alcohol extraction, for water-soluble constituents like Rosmarinic Acid.



October 14 2018

[Huile d'églantier \(Rosehip Oil\) certifiée bio \(extrait CO2\) de ... Amazon](#)

Huile d'églantier (Rosehip Oil) certifiée bio (extrait CO2) de Alucia Organics (50ml): Amazon.fr: Beauté et Parfum

L'huile d'églantier bio contient un niveau élevé d'acides gras essentiels, particulièrement en oméga 3 et oméga 6, et c'est une source riche en antioxydants et vitamines A,C et E. Elle possède des propriétés ...



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 :