SUPERCRITICAL WATCH

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

KASOP TECH & EVENT

Weekly Report : 28th February to 7th March 2018

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

Events

Events

March 4 2018

ISASF: Upcoming meetings

www.isasf.net/index.php?id=31

12th International Symposium on Supercritical Fluids, Antibes, France. Antibes (near NICE) ... EMSF 2019 : 17th European Meeting on Supercritical Fluids. 17th European ... PROSCIBA 2019 : The V Iberoamerican Conference on Supercritical Fluids will be organized in Campinas, Brazil in 2019 (September). Contact : Prof.

Up-dating of ISASF website with forthcoming sc fluids events

March 5 2018

Japan, 8-12 AUG: 6th International Solvothermal and Hydrothermal ...

icmab.es/japan-8-12-aug-6th-international-solvothermal-and-hydr...

Conference in Japan ISHA 2018. ... Japan, 8-12 AUG: 6th International Solvothermal and Hydrothermal Association Conference (ISHA2018) ... The topics include, but not limited to: Solvothermal/Hydrothermal Processes, Supercritical Fluids & Ionic Liquids, Properties & Phase Equilibria, Advanced Analyses, Mathematics ...

SCF Companies SCF Companies

March 7 2018
100L Supercritical co2 extraction machine (50Lx2 machine whole ...
https://www.youtube.com/watch?v=n8Q-dO6xax
Ajouté par CAREDDI SUPERCRITICAL CO2 EXTRACTION SYSTEM

*Vidéo by CAREDDI Company (China) on 2*50 L Sc CO_2 extraction equipment*

March 5 2018
Randstad Castres - votre agence Intérim, CDI, CDD - Randstad
https://www.randstad.fr/agence/1820/Randstad_Castres/
. procédés pour poursuivre l'élargissement des gammes d'excipients performants et en adéquation avec les enjeux RSE du groupe. Vos principales missions seront les suivantes : (1) extraction et purification d'ingrédients : mise en oeuvre de phases solvant d'extraction innovantes, utilisation de fluides supercritiques pour ...

Job offer : Technician Position on Sc CO2 extraction and purification, France

March 2 2018
DeviceMed
https://www.devicemed.fr/
Prestations de nettoyage au CO2 supercritique au service des DM. Les laboratoires Pierre Fabre continuent de développer leur expertise en matière de nettoyage au CO2 supercritique, à destination de l'industrie du DM. Le désensimage de textiles est l'application la plus aboutie. Mais le procédé permet [...]

Press release in DeviceMed on Pierre Fabre laboratories (France) equipment for medical textile cleaning using CO_2 method

Pierre Fabre

February 28 2018
The Science * PhytoLogica
https://phytologica.com/the-science/
Our extract retains all the phytocannabinoids, phytonutrients, terpenes, vitamins and fatty acids found in the hemp plant, but none of the THC (the psychoactive compound). We use supercritical CO2 extraction combined with cold, enclosed, and continuous manufacturing processes which prevent the degradation of the ...

March 4 2018
Supercritical Co2 Extraction Production Line_Supercritical Co2 ...
Supercritical Extraction Equipment
Supercritical Co2 Extraction Production Line

Up-dating of Borisbang, Chinese Company with delivery of industrial line (up to 55 MA) in India for tea and coffee extraction

March 6 2018
10L Infinity Supercritical CO2 Extractor - general for sale - by owner
https://worcester.craigslist.org/for/...supercritical/6520160214.html -
New 10L Professional CO2 Extraction System for sale $75k. Seller financing and leasing options available. 10 Liter (2-2.5 lbs) trim capacity, 2 hour Run Time, upgraded extra back pressure regulators...

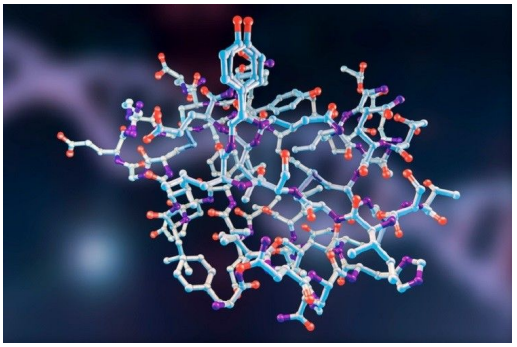
Owner are selling their equipment since their licence has been denied , USA

February 28 2018

[AkzoNobel targets peptide makers with expanded Kromasil offering]

https://www.in-pharmatechnologist.com/.../AkzoNobel-targets-pept...

The new Kromasil supercritical fluid chromatography (SFC) products will be produced at the firm's facility in Bohus, Sweden. According to spokesperson Peter van Boesschoten, the line can help lower production costs. “SFC uses mainly CO2, which is cheaper as a solvent than organic solvents such as methanol and ...



February 28 2018

[Leader Biomedical announces acquisition of International ...]

www.orthospinenews.com/.../leader-biomedical-announces-acquisi...

. leading ACL reconstruction solution, eTiss® allografts processed with Leader Biomedical's proprietary eCOO® Technology using supercritical carbon dioxide, as well as the Ossfinity® and OssGro® line of synthetic grafts produced with MBCP™ Technology, a proprietary method which combines 60% HA and 40% βTCP.

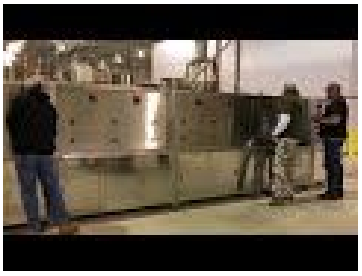
March 7 2018

[The workers are operating the supercritical co2 machine - YouTube]

https://www.youtube.com/watch?v=0JpqBN3ZoqI

Ajouté par rushe wang

The workers are operating the supercritical co2 machine.



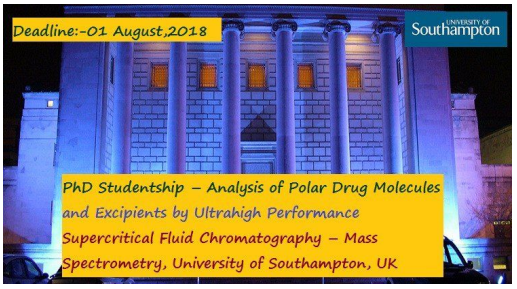
Scientific papers and news
scientific papers and news

March 7 2018
Biomass Fractionation by Subcritical and Supercritical Water
Edited by Maria Cocero Alonso
March 2018
Special Issue
Source : Science Direct

March 1 2018
PhD oral defences | School of Graduate Studies | Memorial University ...
https://www.mun.ca/sgs/news/defences/index.php
Faculty of Engineering & Applied Sciences. 2:30 p.m. (NL time) Friday March 16th 2018. Room IIC 2014 (Beatrice Watts Boardroom), Bruneau Centre for Research & Innovation. Experimental Investigation of Surfactant-enhanced Washing and Supercritical CO2 Extraction Processes for Waste Drilling Mud Remediation ...

MEMORIAL UNIVERSITY

March 7 2018
SARV Group @sarvgroup
PhD Studentship – Analysis of Polar Drug Molecules and Excipients by Ultrahigh Performance Supercritical Fluid Chromatography – Mass Spectrometry, University of Southampton, UK
Détecté sur Twitter



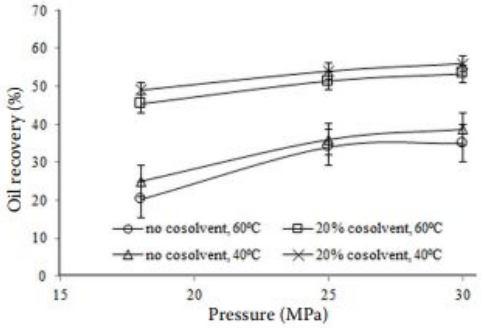
March 5 2018
Institut Carnot Chimie Balard Cirimat @iCarnot_CBC 5 mars #Recrutement d'un #postdoc en #chimie à l'#ICGM de Montpellier. Sujet : Recovery of Precious Metals from Spent Catalysts by Supercritical CO2 Extraction Assisted by Polymers
Détecté sur Twitter

ICGM
Institut Charles Gerhardt Montpellier

March 1 2018
Ms. Scientist @MsScientistFilm 1 mars
This is Dr. Marleny D.A. Saldaña. Her research "focuses on emerging processing technologies and the use of near-critical and supercritical water to treat biomass and agricultural materials." We filmed her for the new documentary #MsScientistFilm by @brandyyanchyk for @cbcdocs.
Détecté sur Twitter

March 6 2018
Polymers | Free Full-Text | Thickening Supercritical CO2 with π ... - MDPI
www.mdpi.com/2073-4360/10/3/268/htm
Supercritical carbon dioxide (SC-CO2) has been applied in many industrial processes due to its good diffusion, heat transfer and mass transfer properties. In unconventional oil and gas exploitation, CO2 has been recognized as clean fracturing fluid, which has strong width generation capability [1,2]. SC-CO2 does not ...

February 28 2018
PDF]Optimisation of Oil Extraction from Quinoa Seeds with Supercritical ...
www.agriculturejournals.cz/publicFiles/241380.pdf
In the present work supercritical fluid extraction with carbon dioxide was performed to obtain oil from quinoa seeds. The effects of extraction variables – namely pressure, temperature, time, particle size, and co-solvent, on supercriti- cal carbon dioxide extraction are investigated. Totalextraction yields and compositions using ...

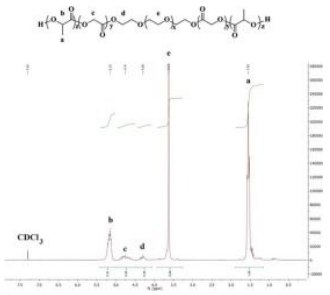


[Ring-opening polymerization of PLGA-PEG-PLGA triblock copolymer in supercritical carbon dioxide]

In Press, Accepted Manuscript, Available online 3 March 2018

H. Kamali, E. Khodaverdi, F. Hadizadeh

Source : Science Direct

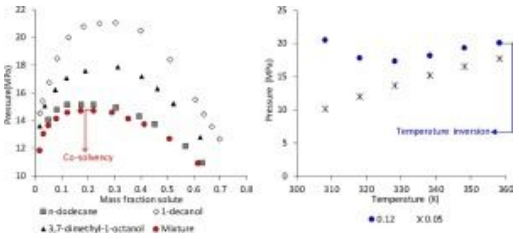


[High pressure bubble- and dew-point data for a system containing CO2 with detergent range alkanes and alcohols]

In Press, Accepted Manuscript, Available online 6 March 2018

C. Latsky, C.E. Schwarz

Source : Science Direct



SCF Products Market SCF Products Market

February 28 2018

[Bière Mittelfrüh Helles - 44 cl | Cloudwater Brew Co | Bieronomy]

Attention : dernières pièces disponibles ! 5,70 € TTC. 5,13 € TTC. Ajouter au panier. Détails produit; Suggestion Accords. Style : Helles / Lager. Teneur en alcool : 5,2 % Alc/Vol. Houblons : Pilgrim (extrait CO2 de houblon), ...

Beer containing Hop CO_2 extracts

March 7 2018

[Huile nettoyante - Maison Jacynthe]
https://maisonjacynthe.ca/fr/huile-nettoyante-de-jacynthe-38

Ingrédients 100% actifs & naturels: Huiles de simmondsia chinensis (jojoba), prunus armeniaca (abricot), extrait d'hippophae rhamnoides (argousier CO2)...

Cosmetic Face Oil containig CO_2 extracts from Sea Buckthorn distributed by Maison Jacynthe, France

March 1 2018

CO2 Extracted Clove Bud Oil - 100% Pure Therapeutic Grade

https://miraclebotanicals.com › Single Essential Oils

CO2 extracted Clove Bud oil is a much more full bodied version compared to the steam distilled essential oil. CO2 extracted Clove Bud oil is more rich and complete in its flavor and a much more luscious product. CO2 extracted Clove Bud oil is the highest scoring ingredient ever tested on the ORAC scale for its antioxidant ...

Clove bud CO_2 extracts from India distributed by Miracle Botanical

March 1 2018

CO2 Extracts | Beauty 360°

https://beauty360degrees.com › ... › Raw Materials › CO2 Extracts

CO2 Extracts for Personal Care Products. Malaysia.

March 2 2018

Ginger CO2 Extract Essential Oil – Druide® Canada

Ginger CO2 Extract Essential Oil

Druide is a company from Québec

March 7 2018

Whither HPLC? | Biocompare: The Buyer's Guide for Life Scientists

https://www.biocompare.com/Editorial.../347338-Whither-HPLC/

"We currently see a preference for the 600 bar [8500 psi] systems, but the main growth is coming mostly from the >1000 bar systems, as well as other systems such as two-dimensional LC, bio-inert systems, supercritical fluid chromatography (SFC), and high-throughput systems that increase productivity….

Extended technologies extended technologies

February 28 2018

GreenWin

www.greenwin.be/

GreenWin, accélérateur d'innovation en technologies environnementales, est l'un des 6 pôles de compétitivité de la Wallonie, dédié à l'économie verte et au développement durable. Le pôle a pour vocation de soutenir l'innovation, de favoriser le développement de projets collaboratifs de recherche et de développement ...

GreenWin, belgium cluster on green and sustainable economy organize on May the 4th international conferences on "green chemistry" and 'white biotechnology"

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.
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