



Supercritical Watch Web

Weekly Report : 20th december to 27th december 2017

Watch web realized by **Kasop Tech & Event** | Collect and selection of relevant data | All links are checked | [Register on-line here !](#)

Events Events

December 22 2017

[PREP 2018—31st International Symposium on Preparative and ...](#)

<https://www.bioanalysis-zone.com/.../prep-2018-31st-international...>

“Most recognized international conference in the world for the presentation and discussion of the latest developments driving the field of Preparative & Process ... Chromatography in Drug Discovery, Development, and Manufacture; Process Scale Purification of Peptides; Preparative Supercritical Fluid Chromatography ..



December 22 2017

[Journée "Innover par l'extraction sans se presser le citron" - Vegepolys](#)

<https://www.vegepolys.eu> > ... > Programme des animations > Agenda des Evénements

Journée Innover par l'extraction sans se presser le citron. ... Procédés continus d'extraction et de fractionnement en CO₂ supercritique des liquides dans le domaine de l'agroalimentaire, Laetitia BREHU - Responsable R&D HITEX. 10h25 : Les liquides ioniques associés à l'irradiation micro-onde : un procédé d'extraction ...



Scientific papers and news scientific papers and news

December 22 2017

[Soutenance de thèse de Elise LEMASSON. | Université d'Orléans](#)

<https://www.univ-orleans.fr/recherche/soutenance-de-these-de-elise-lemasson>

Titre : Stratégies chromatographiques en phase liquide et supercritique pour l'analyse de candidats médicaments. Discipline : Chimie Analytique. ECOLE DOCTORALE SSBCV. Résumé : Le profilage d'impuretés de candidats








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<p>médicaments est une préoccupation majeure</p>	
<p>December 22 2017 CEA - Chef du laboratoire des Eco-Procédés et Environnement H/F https://www.emploi.cea.fr/.../emploi-chef-du-laboratoire-des-eco-procedes-et-environ... Offre d'emploi CEA de 'Chef du laboratoire des Eco-Procédés et Environnement H/F'. Lieu : avenue des martyrs grenoble. Date : 22/12/2017. Ref : 2017-3819.</p>	
<p>December 22 2017 Meilleurs Emplois Biologie moleculaire. Grenoble et Salaires - Neuvoo https://neuvoo.fr/emplois/biologie-moleculaire/grenoble/ De formation supérieure en Biologie, vous justifiez d'une première expérience commerciale dans le... De bonnes connaissances en ... Greffage par voie CO2 supercritique de molécules antibiotiques sur des fibres synthétiques pour le développement de dispositifs médicaux implantables · CEA. . Isère (38).</p>	
<p>December 22 2017 Designing catalysts through control of precursor properties - Find A PhD https://www.findaphd.com/search/projectdetails.aspx?PJID=93941 This project will use novel techniques, such as supercritical anti-solvent precipitation using CO2, to investigate the preparation of a range of heterogeneous catalysts. It will</p>	



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include aspects of catalyst preparation, characterisation and the evaluation of catalyst performance, particularly focusing on the valorisation of alkanes.

December 22 2017

[Postdoctoral Research Fellow in Advanced Materials \(fixed-term\) at ...](#)
www.jobs.ac.uk/.../postdoctoral-research-fellow-in-advanced-mate...

The project focuses on the clean synthesis of polymers and inorganic materials by use of supercritical carbon dioxide. Candidates should ... Attention will also be paid to the candidate's experience in the supervision and coordination of masters and PhD level students in the laboratory and/or behind the scenes. The School ...



University of Nottingham

UK | CHINA | MALAYSIA

December 22 2017

[registration of designs - Intellectual Property India](#)
www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_2569_1/Part-1.pdf

51/2017 Dated 22/12/2017. 49908. (12) PATENT APPLICATION PUBLICATION. (21) Application No.201621036972 A. (19) INDIA. (22) Date of filing of Application :27/10/2016. (43) Publication Date : 22/12/2017. (54) Title of the invention : PROCESS FOR DYEING OF TEXTILE MATERIALS USING SUPERCRITICAL FLUID.

[Article available on page 35](#)





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[Aerogel production: Current status, research directions, and future opportunities](#)

*In Press, Accepted Manuscript, Available online
27 December 2017*

Irina Smirnova, Pavel Gurikov

[Source : ScienceDirect](#)



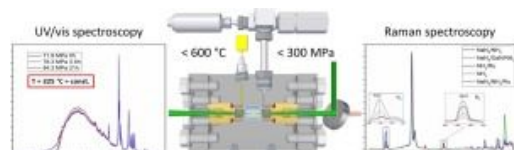
[In situ investigation of decomposing ammonia and ammonobasic solutions under supercritical conditions via UV/vis and Raman Spectroscopy](#)

Original Research Article

*In Press, Accepted Manuscript, Available online
21 December 2017*

*Thomas G. Steigerwald, Johannes Balouschek,
Benjamin Hertweck, Anna-Carina L. Kimmel,
Nicolas S.A. Alt, Eberhard Schluecker*

[Source : ScienceDirect](#)



SCF
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December 22 2017

[Steeper Energy va développer un projet de biocarburant haute ...](#)

www.enerzine.com/steeper-energy-va-developper-un-projet-de.../24304-2017-12

Hydrofaction™ emploie de l'eau mise dans un état supercritique afin de convertir la biomasse en biocarburants liquides à haute valeur ajoutée. Le partenariat entre Silva Green Fuel et Steeper confirmera les données d'ingénierie et les protocoles de conception afin d'éliminer les risques pour les futures installations ...

Steeper Energy va développer un projet de biocarburant haute performance

il y a 2 jours Biomasse, Déchets, Environnement, Renouvelable Commentaires 90 Vus





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December 21 2017

[Pivot Pharmaceuticals Acquires ERS Holdings Bringing New ...](#)

<https://www.potnetwork.com/.../pivot-pharmaceuticals-acquires-ers...>

Emerging biopharmaceutical company Pivot Pharmaceuticals Inc. (CSE:PVOT) (OTCQB:PVOTF) announced on Wednesday the acquisition of privately-held Californian company ERS Holdings, LLC, via a binding letter of intent. ERS holds the patent for "RTIC" technology, which stands for Ready to Infuse Cannabis, as well ...

December 24 2017

[Our Technology | Tyton BioSciences](#)

[Tyton BioSciences 1143 x 520 Recherche par image](#)

Tyton is the world leader in subcritical water technology

December 23 2017

[Vision Inspection Machine - SAVCOS AUTOMATION PTE LTD](#)

savcosautomation.com/subcategory.aspx?cid=133&gid=24

The technology is to make extracts precipitate as crystal at micron or sub-micron scales by removing the solvent (organic solvents in Supercritical Anti-Solvent[SAS]) with Supercritical fluidCO2 or decreasing the solvent power of solvent (Supercritical fluid CO2 in Rapid Expansion of Supercritical Solutions [RESS]). A green ...

December 26 2017

[USEI Continues to Prepare for the Legal California Cannabis Market ...](#)

www.euroinvestor.com > News



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(OTC PINK: USEI) a California based company, has purchased its first MRX 20L Super-critical CO2 Botanical Extraction Unit to be used for the express purpose of participating in the California cannabis industry. Last month, USEI announced that it has purchased its first MRX 20L CO2 Extraction Unit to be utilized in ...

SCF
Products
Market
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December 21 2017

[Débouchez-vous ! Petit tour des différents obturateurs.](#)

lesgrappes.leparisien.fr/9971-2/

Une entreprise française a ainsi développé des micro-agglomérés présentant de nombreux avantages, notamment en garantissant leurs bouchons sans déviations organoleptiques (goûts de bouchon etc...), à l'aide d'une purification au CO2 supercritique et en contrôlant les perméabilités comme sur les capsules à vis.



December 24 2017

[Vermont Full Spectrum Super Critical CBD CO2 Extract - AroMed ...](#)

[AroMed Aromatherapy3264 x 4928Recherche par image](#)

Vermont Full Spectrum Super Critical CBD CO2 Extract





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December 21 2017

[Le pistachier lentisque - L'Observatoire des Cosmétiques](#)

www.observatoiredescosmetiques.com/pro/actualite/.../le-pistachier-lentisque-4751

La gomme de lentisque de l'île de Chios que la marque a identifié comme un de ces fameux "ingrédients de longévité" consommés dans les zones bleues (territoires où l'on compte le plus de centenaires), est récoltée auprès d'une coopérative locale et extraite à froid au CO² supercritique, afin d'en préserver les propriétés.

