List of Publications, Charlotta Turner

Updated: 2016-08-20. H-index=23 (Web of science)

1. Peer-reviewed articles


35. D. Adeyemi, J. Mokgadi, J. Darkwa, C. Anyakora, G. Ukpo, C. Turner, N. Torto, Electrospun nanofibers sorbents for pre-concentration of 1,1-dichloro-2,2-bis-(4-chlorophenyl)ethylene with subsequent desorption by pressurized hot water extraction, Chromatographia, 2011, 73, 1015-1020.


2. Review articles, book chapters and books


2. C. Turner, From supercritical carbon dioxide to gas expanded liquids in extraction and chromatography of lipids, Lipid Technology, 2015, 27, 275-277.


3. Patents

1. International patent, WO 2009/0054465 (US 20110059307; EP 2164647; CN 101772381; CA 2692946), O. Werner, C. Quan, C. Turner, L. Wågberg and J.-C. Eriksson, "Method to prepare superhydrophobic surfaces on solid bodies by rapid expansion solutions".


5. Popular science articles and book chapters


Peer-reviewed conference proceedings


11. O. Werner, C. Quan, L. Wågberg, **C. Turner**, properties of superhydrophobic surfaces made by RESS technique, conference proceedings of the 9\textsuperscript{th} International Symposium on Supercritical Fluids in Arcachon, France, 2009.

12. **C. Turner, O. Werner, C. Quan, L. Wågberg**, Superhydrophobic surfaces produce by rapid expansion of a supercritical solution containing wax, conference proceedings of the 9\textsuperscript{th} International Symposium on Supercritical Fluids in Arcachon, France, 2009.

13. **C. Turner**, Eco-Sustainable Sub- and Supercritical Fluid Extraction, Biocatalysis and Particle Formulation, 11\textsuperscript{th} European meeting on Supercritical Fluids in Barcelona, Spain, 2008.

14. C. Quan, G. Jacobson-Andrews, **C. Turner**, Green supercritical fluid nanotechnology, 11\textsuperscript{th} European meeting on Supercritical Fluids in Barcelona, Spain, 2008.

15. M. Co, P. Koskela, P. Eklund-Åkergren, P. Sjöberg and **C. Turner**, Green high-pressure solvent extraction of health-beneficial compounds from birch bark, 11\textsuperscript{th} European meeting on Supercritical Fluids in Barcelona, Spain, 2008.


17. P. Arapitsas, P. Sjöberg and **C. Turner**, Pressurised solvent extraction and HPLC/UV-MS/MS analysis of anthocyanins from red cabbage, 5\textsuperscript{th} International Congress on Food Technology, Thessaloniki, Greece, 2007.


20. C. Quan, O. Werner, G. B. Jacobson, **C. Turner**, *Particle formation by supercritical fluid technologies*, conference proceedings of the 8th International Symposium on Supercritical Fluids in Kyoto, Japan, 2006.


6. **Doctoral Thesis**