Publication list, Björn Bergenståhl, 1998-2008

Published original papers


2. Lin, Qin-Lu; Aakesson, Bjoern; Bergenståhl, Bjoern. Effect of colloidal structures on the stability of five flavonoids with different hydrophilicity. Food Hydrocolloids (2008), 22(4), 700-705

3. Quiroga, Carmen Carla; Bergenståhl, Bjoern. Phase segregation of amylopectin and β-lactoglobulin in aqueous system. Carbohydrate Polymers (2008), 72(1), 151-159

4. Penarrieta, J. Mauricio; Alvarado, J. Antonio; Bergenståhl, Bjorn; Akesson, Bjoern. Spectrophotometric methods for the measurement of total phenolic compounds and total flavonoids in foods. Revista Boliviana de Quimica (2007), 24(1), 5-9

5. Penarrieta, J. Mauricio; Alvarado, J. Antonio; Akesson, Bjoern; Bergenståhl, Bjoern. Separation of phenolic compounds from foods by reversed-phase high performance liquid chromatography. Revista Boliviana de Quimica (2007), 24(1), 1-4


7. Quiroga, CC; Bergenståhl, B Characterization of the microstructure of phase segregated amylopectin and beta-lactoglobulin dry mixtures Food Biophysics 2, 172-182, 2007


9. Fatouros, DG; Deen, GR; Arleth, L, Bergenståhl B. Mullertz, A Structural development of self nano emulsifying drug delivery systems (SNEDDS) during In vitro lipid digestion monitored by small-angle x-ray scattering Pharmaceutical Research: 24, 1844-1853, 2007


12. Lin, QinLu; Wang, Jing; Qin, Dan; Bergenstahl, Bjoern. Influence of amphiphilic structures on the stability of polyphenols with different hydrophobicity. *Science in China, Series B: Chemistry* (2007), 50(1), 121-126


20. Ivanov, Alexander E.; Panahi, Homayon Ahmad; Kuzimenkova, Marina V.; Nilsson, Lars; Bergenstaehl, Bjoern; Waqif, Husain S.; Jahanshahi, Mohsen; Galaev, Igor Yu.; Mattiasson, Bo "Affinity adhesion of carbohydrate particles and yeast cells to boronate-containing polymer brushes grafted to siliceous supports" *Chemistry-A European Journal* 12, 7204-7214, 2006


22. Penarrieta, J. Mauricio; Alvarado, J. Antonio; Akesson, Bjoern; Bergenstahl, Bjoern. Total antioxidant capacity in Andean food species from Bolivia. *Revista Boliviana de Química* (2005), 22(1), 89-93


25. da Cruz Fransisco, J., Topgaard D., Sivik B., Bergenståhl, B., Phase behaviour of the system lecithin-water. The effect of addition of the hydrocarbon 1,8-cineole and supercritical carbon dioxide J Supercritical Fluids 31 (2004) 255-62


32. da Cruz Francisco, Jose; Turner, Charlotta; Topgaard, Daniel; Sivik, Bjorn; Bergenstahl, Bjorn. Liquid crystalline properties and extractability of monoolein-water systems by supercritical carbon dioxide. Colloids and Surfaces, A: Physicochemical and Engineering Aspects (2003), 213(1), 69-78.


Review article, chapters etc.

