

**Analysis of the stable free radical scavenging capability of artificial polyphenol mixtures and plant extracts by capillary electrophoresis and liquid chromatography-diode array detection-tandem mass spectrometry**

**Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel** Journal of chromatography A 2009 / p. 2417-2423 : ill

**Bioactive components of the hop strobilus : comparison of different extraction methods by capillary electrophoretic and chromatographic methods**

**Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kamsol, Kristjan; Orav, Anne; Kaljurand, Mihkel** Journal of chromatography A 2007 / p. 222-229 : ill

[https://www.academia.edu/60646251/Bioactive\\_components\\_of\\_the\\_hop\\_strobilus\\_Comparison\\_of\\_different\\_extraction\\_methods\\_by\\_capillary\\_electrophoretic\\_and\\_chromatographic\\_methods](https://www.academia.edu/60646251/Bioactive_components_of_the_hop_strobilus_Comparison_of_different_extraction_methods_by_capillary_electrophoretic_and_chromatographic_methods)

**Bioaktiivsete ühendite lahutamise ja antioksidatiivsuse hindamine maavitsaliste perekonda Solanaceae kuuluvatel taimedel**

**Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 36-37

**Capillary electrophoretic monitoring of hydrothermal pre-treatment and enzymatic hydrolysis of willow : comparison with HPLC and NMR**

**Vaher, Merike; Helmja, Kati; Käsper, Andres; Kurašin, Mihhail; Väljamäe, Priit; Kudrjašova, Marina; Koel, Mihkel; Kaljurand, Mihkel** Catalysis today 2012 / p. 34-41 : ill

**Capillary electrophoretic monitoring of products of enzymatic digestion of willow sawdust**

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**Chemical composition of red wines made from hybrid grape and common grape (Vitis vinifera L.) cultivars**

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**Comparison of the composition of phenolic acids and antioxidativity of different wheat varieties**

**Matso, Kersti; Levandi, Tuuli; Helmja, Kati; Vaher, Merike** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 116

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**Phenolic compounds and the antioxidant activity of the bran, flour and whole grain of different wheat varieties**

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