

**Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography**

**Kazarjan, Jana; Vaher, Merike; Kaljurand, Mihkel** Electrophoresis 2015 / p. 1040–1042 : ill <https://doi.org/10.1002/elps.201400448>

**Automatic spot preparation and image processing of paper microzone-based assays for analysis of bioactive compounds in plant extracts**

**Vaher, Merike; Borissova, Maria; Seiman, Andrus; Aid, Tiina; Kolde, Helen; Kazarjan, Jana; Kaljurand, Mihkel** Food chemistry 2014 / p. 465–471 : ill

**Capillary electrophoretic analysis of neutral carbohydrates using ionic liquids as background electrolytes**

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**Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis**

**Kazarjan, Jana; Vaher, Merike; Hunter, Therese; Kulp, Maria; Hunter, Gary James; Bonetta, Rosalin; Farrugia, Diane; Kaljurand, Mihkel** Journal of separation science 2015 / p. 1042–1045 : ill <http://dx.doi.org/10.1002/jssc.201400925>

**Erinevate taustelektrolüütide kasutamine neutraalsete suhkrute analüüsiks kapillaarelektroforeesi meetodil**

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**Investigation of endogenous antioxidants and their synthetic analogues by capillary electrophoresis = Endogeensete antioksüdantide ja nende sünteetiliste analoogide uurimine kapillaarelektroforeesi meetodil**

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**Investigation of the surfactant type and concentration effect on the retention factors of glutathione and its analogues by micellar electrokinetic chromatography**

**Kazarjan, Jana; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; Kaljurand, Mihkel; Vaher, Merike** Journal of separation science 2015 / p. 3461–3468 : ill <http://dx.doi.org/10.1002/jssc.201500567>

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**Separation of glutathione and its novel analogues and determination of their dissociation constants by capillary electrophoresis**

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