

Antiepileptikumide kapillaarelektroforeetiline määramine inimese veres

Kuldvee, Ruth; Thormann, W. XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 70-71

Capillary electrophoresis of methyl-substituted phenols in acetonitrile

Porras, Simo P.; Kuldvee, Ruth; Palonen, Sami; Riekkola, Marja-Liisa Journal of chromatography A 2003 / p. 35-44 : ill

Capillary electrophoresis of phenol and its methylsubstituted derivatives in acetonitrile

Porras, Simo P.; Kuldvee, Ruth; Palonen, Sami; Riekkola, Marja-Liisa The 13th International Symposium on Capillary Electrophoresis, September 1-4, 2002, Helsinki : abstracts 2002 / p. 91

Capillary zone electrophoresis of phenol and methylphenols at high pH in methanol

Porras, Simo P.; Kuldvee, Ruth; Jussila, Matti; Palonen, Sami; Riekkola, Marja-Liisa Journal of separation science 2003 / p. 857-862 : ill

Computerized sampling in ion chromatography and in capillary electrophoresis

Kuldvee, Ruth 1999 http://www.ester.ee/record=b1273072*est

Correlation and digital signal processing techniques for the reduction of detection limits of bromate and bromide in model water samples by ion chromatography with direct ultraviolet detection

Kuldvee, Ruth; Kaljurand, Mihkel; Smit, Henri C. Journal of chromatography A 1997 / p. 247-257: ill

Flow sampling in capillary electrophoresis

Kaljurand, Mihkel; Kuldvee, Ruth; Vunder, Kadri Journal of capillary electrophoresis and microchip technology 1999 / Issues 1AMP2, p. 7-11 : ill

Flow sampling in CE

Kuldvee, Ruth; Kaljurand, Mihkel 23rd International Symposium on High Performance Liquid Phase Separations and Related Techniques HPLC'99 : May 30-June 4, 1999, Granada, Spain : book of abstracts. Volume I 1999 / p. PA7/35

Head column field amplified sample stacking (HC-FASS) from the stream in CE using a computerized pneumatic sampling device. An alternative for decreasing the detection limits in CE

Kuldvee, Ruth; Kuban, Petr; Vunder, Kadri; Kaljurand, Mihkel Balaton Symposium'99 on High-Performance Separation Methods : September 1-3, 1999, Siófok, Hungary : book of abstracts 1999 / p. P-149

Head column field-amplified stacking from the flow : stabilization of the sample plug position by using backpressure

Kuldvee, Ruth; Kuban, Petr; Vunder, Kadri; Kaljurand, Mihkel Electrophoresis 2000 / 14, p. 2879-2885 : ill

<https://pubmed.ncbi.nlm.nih.gov/11001298/>

Heteroconjugation-based capillary electrophoretic separation of phenolic compounds in acetonitrile and propylene carbonate

Kuldvee, Ruth; Vaher, Merike; Koel, Mihkel; Kaljurand, Mihkel Electrophoresis 2003 / p. 1627-1634 : ill

[https://www.researchgate.net/publication/10747352_Heteroconjugation-](https://www.researchgate.net/publication/10747352_Heteroconjugation-Based_Capillary_Electrophoretic_Separation_of_Phenolic_Compounds_in_Acetonitrile_and_Propylene_Carbonate)

[Based_Capillary_Electrophoretic_Separation_of_Phenolic_Compounds_in_Acetonitrile_and_Propylene_Carbonate](https://www.researchgate.net/publication/10747352_Heteroconjugation-Based_Capillary_Electrophoretic_Separation_of_Phenolic_Compounds_in_Acetonitrile_and_Propylene_Carbonate)

Improvement of signal-to noise ratio of electropherograms and analysis reproducibility with digital signal processing and multiple injections

Kuldvee, Ruth; Kaljurand, Mihkel; Smit, H.C. HRC : Journal of high resolution chromatography 1998 / p. 169-174: ill

[https://doi.org/10.1002/\(SICI\)1521-4168\(19980301\)21:3%3C169::AID-JHRC169%3E3.0.CO;2-B](https://doi.org/10.1002/(SICI)1521-4168(19980301)21:3%3C169::AID-JHRC169%3E3.0.CO;2-B)

Instrumentaalanalüüs

Kaljurand, Mihkel; Kuldvee, Ruth 1997 https://www.ester.ee/record=b1059512*est

Membraansüsteemiga kombineeritud kapillaarelektroforeesi seadme kasutamine biotehnoloogiliste protsesside monitooringuks

Ehala, Sille; Kuldvee, Ruth; Kaljurand, Mihkel XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 27

Monitoring degradation processes of L-ascorbic acid in orange fruits and juices by capillary zone electrophoresis with a computerized pneumatic sampling device

Kuldvee, Ruth; Vunder, Kadri; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 3, p. 119-128

Monitoring of L-ascorbic acid's degradation processes in orange fruits and juices by capillary zone electrophoresis using a computerized pneumatic sampling device

Vunder, Kadri; Kuldvee, Ruth; Kaljurand, Mihkel Balaton Symposium'99 on High-Performance Separation Methods : September

1-3, 1999, Siofok, Hungary : book of abstracts 1999 / p. P-195

Non-aqueous capillary electrophoretic separation of polyphenolic compounds in wine using coated capillaries at high pH in methanol

Demjanova, Z.; Siren, H.; **Kuldvee, Ruth**; Riekkola, Marja-Liisa Electrophoresis 2003 / p. 4261-4271
<https://pubmed.ncbi.nlm.nih.gov/14679573/>

Nonconventional samplers in capillary electrophoresis

Kuldvee, Ruth; Kaljurand, Mihkel Critical reviews in analytical chemistry 1999 / 1, p. 29-68: ill

On-line coupling of a miniaturized bioreactor with capillary electrophoresis, via membrane interface, for monitoring the production of organic acids by microorganisms

Ehala, Sille; Vassiljeva, Irina; Kuldvee, Ruth; Vilu, Raivo; Kaljurand, Mihkel Fresenius journal of analytical chemistry 2001 / 2, p. 168-173

Proovi voo sisestus kapillaarelektroforeesis

Kuldvee, Ruth XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 62

Simultaneous preconcentration and separation of Cr(III) and Cr(VI) using CE with AAS detection

Kuldvee, Ruth; Viitak, Anu; Kaljurand, Mihkel 15th International Symposium on Microscale Separations and Analysis HPCE, April 13-18, 2002, Stockholm : abstracts 2002 / p. 266

Speciation of chromium using wide-bore capillary electrophoresis with electrothermal atomic absorption spectrometry detection

Kuldvee, Ruth; Zaidentsal, Aleksei; Viitak, Anu; Treumann, Maili; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 2, p. 65-74 : ill

Stacking from the sample stream in capillary electrophoresis

Kuldvee, Ruth; Kaljurand, Mihkel Chimia 1998 / 7/8, p. 373

Stacking from the sample stream in CZE using a pneumatically driven computerized sampler

Kuldvee, Ruth; Kaljurand, Mihkel Analytical chemistry 1998 / 17, September 1, p. 3695-3698: ill

A study of the "injection" peak in ion chromatography

Kuldvee, Ruth; Kaljurand, Mihkel Euroanalysis IX : European Conference on Analytical Chemistry, Bologna (Italy), September 1-7, 1996 : [book of abstracts] 1996 / p. Fr P 30

Süsteemipiik ioonkromatograafias

Kuldvee, Ruth XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 57-59

System peak in ion chromatography

Kuldvee, Ruth Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 140-148