

Capillary electrophoresis – a new tool for ionic analysis of exhaled breath condensate

Kuban, Petr; Kobrin, Eeva-Gerda; Kaljurand, Mihkel Journal of chromatography A 2012 / p. 239-245 : ill

https://www.researchgate.net/publication/229158497_Capillary_Electrophoresis_-_A_New_Tool_for_Ionic_Analysis_of_Exhaled_Breath_Condensated

Compensation of the baseline temperature fluctuations for autonomous CE–C4D instrument working in harsh environments

Drevinskas, Tomas; Telksnys, Laimutis; Maruška, Audrius; **Gorbatšova, Jelena; Kaljurand, Mihkel** Electrophoresis 2018 / p.

2877–2883 : ill <https://doi.org/10.1002/elps.201800132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of five priority haloacetic acids by capillary electrophoresis with contactless conductivity detection and solid phase extraction preconcentration

Kuban, Petr; Makarõtševa, Natalja; Kiplagat, Isaac; **Kaljurand, Mihkel** Journal of separation science 2012 / p. 666-673 : ill

https://www.researchgate.net/publication/221932273_Determination_of_five_priority_haloacetic_acids_by_capillary_electrophoresis_with_contactless_conductivity_detection_and_solid_phase_extraction_preconcentration

Fingerprinting postblast explosive residues by portable capillary electrophoresis with contactless conductivity detection

Kobrin, Eeva-Gerda; Lees, Heidi; Fomitšenko, Maria; Kuban, Petr; Kaljurand, Mihkel Electrophoresis 2014 / p. 1165-1172 : ill

Improving precision of manual hydrodynamic injection in capillary electrophoresis with contactless conductivity detection

Kuban, Petr; Seiman, Andrus; Kaljurand, Mihkel Journal of chromatography A 2011 / p. 1273-1280 : ill

Portable automated handheld sample collection-preparation instrument for airborne volatile substances

Bimbiraite-Surviliene, Kristina; Drevinskas, Tomas; Maruska, Audrius; Kornysova, Olga; **Gorbatšova, Jelena;** Ihara, Hirotaka;

Kaljurand, Mihkel Microchemical journal 2020 / art. 105576 <https://doi.org/10.1016/j.microc.2020.105576> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards adaptive method for peak migration time correction : discretization period in electropherograms

Drevinskas, Tomas; Maruška, Audrius; Naujokaitytė, Gintarė; Telksnys, Laimutis; **Kaljurand, Mihkel;** Stanys, Vidmantas; Cowles,

John; Gorbatsova, Jelena Chemija 2020 / p. 146-155 : ill <https://doi.org/10.6001/CHEMIJA.V31I3.4288> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)