

## **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\\_Condensate](https://www.researchgate.net/publication/229158497_Capillary_Electrophoresis_-_A_New_Tool_for_Ionic_Analysis_of_Exhaled_Breath_Condensate)

## **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; Makarōtsheva, 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](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

<https://doi.org/10.1002/elps.201300380> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **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; Stanyš, 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