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LIST OF PAPERS

2010

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A. ORIGINAL PAPERS AND REVIEWS

- A1.** Abele, S. - Smejkal, P. - Yavorska, O. - Foret, F. - Macka, M.
Evanescent wave-initiated photopolymerisation as a new way to create monolithic open-tubular capillary columns: use as enzymatic microreactor for on-line protein digestion.
Analyst, 2010, Roč. 135, č. 3, s. 477-481.
- A2.** Beran, M. - Příhoda, J. - Taraba, J.
A new route to the syntheses of N-(fluorosulfonyl)sulfonamide salts: Crystal structure of Ph₄P⁺ [CF₃SO₂NSO₂F].
Polyhedron, 2010, Roč. 29, č. 3, s. 991-994.
- A3.** Bobálová, J. - Petry-Podgorska, I. - Laštovičková, M. - Chmelík, J.
Monitoring of malting process by characterization of glycation of barley protein Z.
European Food Research and Technology, 2010, Roč. 230, č. 4, s. 665-673.
- A4.** Čmelík, R. - Chmelík, J.
Structural analysis and differentiation of reducing and nonreducing neutral model starch oligosaccharides by negative-ion electrospray ionization ion-trap mass spectrometry.
International Journal of Mass Spectrometry, 2010, Roč. 291, 1-2, s. 33-40.
- A5.** Gebauer, P. - Malá, Z. - Boček, P.
A new electrophoretic focusing principle: Focusing of nonamphoteric weak ionogenic analytes using inverse electromigration dispersion profiles.
Electrophoresis, 2010, Roč. 31, č. 5, s. 886-892.
- A6.** Holá, M. - Konečná, V. - Mikuška, P. - Kaiser, J. - Kanický, V.
Influence of physical properties and chemical composition of sample on formation of aerosol particles generated by nanosecond laser ablation at 213 nm.
Spectrochimica Acta. B, 2010, Roč. 65, č. 1, s. 51-60.
- A7.** Holá, M. - Mikuška, P. - Hanzlíková, R. - Kaiser, J. - Kanický, V.
Tungsten carbide precursors as an example for influence of a binder on the particle formation in the nanosecond laser ablation of powdered materials.

Talanta, 2010, Roč. 80, č. 5, s. 1862-1867.

- A8.** Holá, V. - Růžička, F. - Horká, M.
Microbial diversity in biofilm infections of the urinary tract with the use of sonication techniques.
FEMS Immunology and Medical Microbiology, 2010, Roč. 59, č. 3, s. 525-528.
- A9.** Horká, M. - Kubíček, O. - Kubesová, A. - Kubíčková, Z. - Rosenbergová, K. - Šlais, K.
Testing of the influenza virus purification by CIEF.
Electrophoresis, 2010, Roč. 31, č. 2, s. 331-338.
- A10.** Horká, M. - Horký, J. - Kubesová, A. - Mazanec, K. - Matoušková, H. - Šlais, K.
Electromigration techniques – a fast and economical tool for differentiation of similar strains of microorganisms.
Analyst, 2010, Roč. 135, č. 7, s. 1636-1644.
- A11.** Hradilová, J. - Řehulka, P. - Řehulková, H. - Vrbová, M. - Griga, M. - Brzobohatý, B.
Comparative analysis of proteomic changes in contrasting flax cultivars upon cadmium exposure.
Electrophoresis, 2010, Roč. 31, č. 2, s. 421-431.
- A12.** Janák, J.
Stepping stones in modern chromatography.
Chromatographia, 2010, Roč. 71, 9-10, s. 747-750.
- A13.** Jandera, P. - Urban, J. - Škeříková, V. - Langmeier, P. - Kubíčková, R. - Planeta, J.
Polymethacrylate monolithic and hybrid particle-monolithic columns for reversed-phase and hydrophilic interaction capillary liquid chromatography.
Journal of Chromatography A, 2010, Roč. 1217, č. 1, s. 22-33.
- A14.** Jurková, M. - Kellner, V. - Čulík, J. - Horák, T. - Čejka, P. - Karásek, P.
Analýza polyfenolů v pivovarských surovinách s využitím PSE (Pressurized Solvent Extraction) – tlakové extrakce rozpouštědlem a metodou HPLC s CoulArray detekcí.

Kvasný průmysl, 2010, Roč. 56, č. 1, s. 18-23.

- A15.** Jusková, P. - Ostatná, V. - Paleček, E. - Foret, F.
Fabrication and characterization of solid mercury amalgam electrodes for protein analysis.
Analytical Chemistry, 2010, Roč. 82, č. 7, s. 2690-2695.
- A16.** Karásek, P. - Planeta, J. - Roth, M.
Group contribution correlation for aqueous solubilities of solid aromatics, heterocycles, and diamondoids over a 200 K temperature interval.
Industrial and Engineering Chemistry Research, 2010, Roč. 49, č. 7, s. 3485-3491.
- A17.** Karásek, P. - Hohnová, B. - Planeta, J. - Roth, M.
Solubility of solid ferrocene in pressurized hot water.
Journal of Chemical and Engineering Data, 2010, Roč. 55, č. 8, s. 2866-2869.
- A18.** Klepárník, K. - Boček, P.
Electrophoresis today and tomorrow: helping biologists' dreams come true.
BioEssays, 2010, Roč. 32, č. 3, s. 218-226.
- A19.** Klepárník, K. - Otevřel, M.
Analyte transport in liquid junction nano-electrospray interface between capillary electrophoresis and mass spectrometry.
Electrophoresis, 2010, Roč. 31, č. 5, s. 879-885.
- A20.** Křůmal, K. - Mikuška, P. - Vojtěšek, M. - Večeřa, Z.
Seasonal variations of monosaccharide anhydrides in PM1 and PM2.5 aerosol in urban areas.
Atmospheric Environment, 2010, Roč. 44, č. 39, s. 5148-5155.
- A21.** Kubáň, P. - Šlampová, A. - Boček, P.
Electric field-enhanced transport across phase boundaries and membranes and its potential use in sample pretreatment for bioanalysis.
Electrophoresis, 2010, Roč. 31, č. 5, s. 768-785.
- A22.** Kubesová, A. - Horká, M. - Růžička, F. - Šlais, K. - Glatz, Z.
Separation of attogram terpenes by the capillary zone electrophoresis with fluorometric detection.

Journal of Chromatography A, 2010, Roč. 1217, č. 46, s. 7288-7292.

- A23.** Laštovičková, M. - Bobálová, J.
Stanovení důležitých ječných (*Hordeum vulgare*) proteinů pomocí separačních a hmotnostně spektrometrických metod.
Kvasný průmysl, 2010, Roč. 56, č. 2, s. 79-82.
- A24.** Laštovičková, M. - Mazanec, K. - Smětalová, D. - Bobálová, J.
Utilization of the linear mode of MALDI-TOF mass spectrometry in the study of glycation during the malting process.
Journal of the Institute of Brewing, 2010, Roč. 116, č. 3, s. 245-250.
- A25.** Ličbinský, R. - Frýbort, O. - Huzlík, J. - Adamec, V. - Effenberger, K. - Mikuška, P. - Vojtěšek, M. - Křůmal, K.
Usage of scanning electron microscopy for particulate matter sources identification.
Transactions on Transport Sciences, 2010, Roč. 3, č. 3, s. 137-144.
- A26.** Musil, S. - Kratzer, J. - Vobecký, M. - Benada, O. - Matoušek, T.
Silver chemical vapor generation for atomic absorption spectrometry: Minimization of transport losses, interferences and application to water analysis.
Journal of Analytical Atomic Spectrometry, 2010, Roč. 25, č. 10, s. 1618-1626.
- A27.** Pantůčková, P. - Křivánková, L.
Analysis of 5-methyltetrahydrofolate in human blood, serum and urine by on-line coupling of capillary isotachopheresis and zone electrophoresis.
Electrophoresis, 2010, Roč. 31, č. 20, s. 3391-3399.
- A28.** Petry-Podgorska, I. - Žídková, J. - Flodrová, D. - Bobálová, J.
2D-HPLC and MALDI-TOF/TOF analysis of barley proteins glycated during brewing.
Journal of Chromatography B-Analytical Technologies in the Biomedical and Life Sciences, 2010, Roč. 878, č. 30, s. 3143-3148.
- A29.** Planeta, J. - Moravcová, D. - Roth, M. - Karásek, P. - Kahle, V.
Silica-based monolithic capillary columns - Effect of preparation temperature on separation efficiency.
Journal of Chromatography A, 2010, Roč. 1217, č. 36, s. 5737-5740.
- A30.** Polovka, M. - Šťavíková, L. - Hohnová, B. - Karásek, P. - Roth, M.

Offline combination of pressurized fluid extraction and electron paramagnetic resonance spectroscopy for antioxidant activity of grape skin extracts assessment.

Journal of Chromatography A, 2010, Roč. 1217, č. 51, s. 7990-8000.

- A31.** Růžička, F. - Horká, M. - Holá, V. - Kubesová, A. - Pavlík, T. - Votava, M.
The differences in the isoelectric points of biofilm-positive and biofilm-negative *Candida parapsilosis* strains.
Journal of Microbiological Methods, 2010, Roč. 80, č. 3, s. 299-301.
- A32.** Rývolová, M. - Preisler, J. - Foret, F. - Hauser, P.C. - Krásenský, P. - Paull, B. - Macka, M.
Combined contactless conductometric, photometric, and fluorimetric single point detector for capillary separation methods.
Analytical Chemistry, 2010, Roč. 82, č. 1, s. 129-135.
- A33.** Smejkal, P. - Szekrényes, A. - Rývolová, M. - Foret, F. - Guttman, A. - Bek, F. - Macka, M.
Chip-based CE for rapid separation of 8-aminopyrene-1,3,6-trisulfonic acid (APTS) derivatized glycans.
Electrophoresis, 2010, Roč. 22, č. 31, s. 3783-3786.
- A34.** Smrčka, V. - Edriss, A. - Korunová, V. - Dobisíková, M. - Zocová, J.
Selenium in skeletal remains.
International Journal of Osteoarchaeology, 2010, s. 1-8.
- A35.** Stratilová, E. - Ait-Mohand, F. - Řehulka, P. - Gajarová, S. - Flodrová, D. - Řehulková, H. - Farkaš, V.
Xyloglucan endotransglycosylases (XETs) from germinating nasturtium (*Tropaeolum majus*) seeds: Isolation and characterization of the major form.
Plant Physiology and Biochemistry, 2010, Roč. 48, č. 4, s. 207-215.
- A36.** Šťastná, M. - Chimenti, I. - Marban, E. - Van Eyk, J.E.
Identification and functionality of proteomes secreted by rat cardiac stem cells and neonatal cardiomyocytes.
Proteomics, 2010, Roč. 10, č. 2, s. 245-253.
- A37.** Šťastná, M. - Šlais, K.
Preparative divergent flow IEF without carrier ampholytes for separation of complex biological samples.
Electrophoresis, 2010, Roč. 31, č. 3, s. 433-439.

- A38.** Tomáš, R. - Koval, M. - Foret, F.
Coupling of hydrodynamically closed large bore capillary
isotachopheresis with electrospray mass spectrometry.
Journal of Chromatography A, 2010, Roč. 1217, č. 25, s. 4144-4149.

B. BOOKS AND CHAPTERS IN BOOKS

- B1.** Růžička, F. - Horká, M. - Holá, V.
Extracellular Polysaccharides in Microbial Biofilm and Their Influence on the Electrophoretic Properties of Microbial Cells.
In *Capillary Electrophoresis of Carbohydrates : from Monosaccharides to Complex Polysaccharides*.
Dordrecht : Humana Press, 2010. s. 105-126. ISBN 978-1-60761-874-4.
- B2.** Wixom, R. L. - Gehrke, C. W. - Berezkin, V. G. - Janák, J.
Chromatography - A new Discipline of Science.
In *Chromatography a Science of Discovery*.
New Jersey : John Wiley & Sons, 2010. s. 1-13. ISBN 978-0-470-28345-5.

C. CONFERENCE PROCEEDINGS

- C1.** Černý, M. - Dyčka, F.^G - Bobálová, J. - Brzobohatý, B.
Novel links between temperature, calcium and cytokinin signaling identified by proteome- and phosphoproteome-wide profiling in Arabidopsis.
Book of Abstract of the XXIVth Genetic Days 2010. Brno : Mendel University in Brno, 2010. S. 45. ISBN 978-80-7375-423-5. [Genetic Days 2010 /24./. 01.09.2010-03.09.2010, Brno]
- C2.** Čmelík, R.^G - Berkecz, R. - Janáky, T. - Bobálová, Janette
Study on oligosaccharide composition of wort and beer samples by liquid chromatography/electrospray ionization tandem mass spectrometry.
Proceedings of the Int. Symposium Advances in Chromatography and Electrophoresis & Chiral 2010. Olomouc : Faculty of Science, Palacký University Olomouc, 2010. S. 56-57. ISBN 978-80-244-2470-5. [Advances in Chromatography and Electrophoresis & Chiral 2010. Olomouc (CZ), 08.02.2010-11.02.2010]
- C3.** Čmelík, R.^G - Bobálová, J.
Structural characterization of beer oligosaccharides using hilic chromatography hyphenated with electrospray ionization mass spectrometry.
16 th International Symposium on Separation Science. Book of Abstracts. Rome : National Research Council, 2010 S. 159.
[International Symposium on Separation Science /16./. 06.09.2010-10.09.2010, Rome]
- C4.** Čmelík, R.^G - Žídková, J - Bobálová, J
The enhancement of chromatographic analysis of beer oligosaccharides using solid-phase extraction.
Book of Abstracts. ExTech2010. Poznan : Poznan University of Life Sciences, 2010 - (Ziółkowska, A.) S. 144.
[International Symposium on Advances in Extraction Technologies /12./. 20.09.2010-22.09.2010, Poznań]
- C5.** Čmelík, R.^G - Bobálová, J
Beer oligosaccharides profiling by porous graphite and hilic HPLC-MS/MS techniques.
Advances in Metabolic Profiling, Mass Spec Europe, European Biomarkers Summit and Advances in Protein Crystallography. 2010.
[Advances in Metabolic Profiling, Advances in Protein

Crystallography, European Biomarkers Summit, Mass Spec Europe.
09.11.2010-10.11.2010, Florence]

- C6.** de Moraes, D. P. - Dědina, J.^G - Matoušek, T. - de Moraes Flores, E. M.
Arsenic speciation in drugs by selective hydride generation-cryotrapping-gas chromatography-atomic absorption spectrometry with the multiatomizer.
Eleventh Rio Symposium on Atomic Spectrometry. Book of Abstracts. 2010. S. 183.
[Rio Symposium on Atomic Spectrometry /11./ 24.10.2010-29.10.2010, Mar del Plata]
- C7.** Dědina, J.^G
Recent developments in volatile compound generation for analytical atomic spectrometry.
Sborník 14. Česko-slovenské spektroskopické konference. Pardubice : Univerzita Pardubice, 2010. PL-4. ISBN 978-80-7395-282-2.
[Česko-slovenská spektroskopická konference /14./ 31.05.2010-03.06.2010, Litomyšl]
- C8.** Dědina, J.^G - de Moraes, D. P. - Dessuy, M. B. - Kratzer, J. - Řezáčová, O. - Svoboda, M. - Matoušek, T. - de Moraes Flores, E. M. - Vale, M. G. R.
Using simple instrumentation to solve complex analytical problems: advanced AAS atomizers for volatile compounds and analyte trapping techniques.
Eleventh Rio Symposium on Atomic Spectrometry. Book of Abstracts. 2010. S. 59.
[Rio Symposium on Atomic Spectrometry /11./ 24.10.2010-29.10.2010, Mar del Plata]
- C9.** Dessuy, M. B. - Kratzer, J.^G - Dědina, J. - Vale, M. G. R. - Welz, B.
Evaluation of antimony migration from pewter cups using a trap-and-atomizer device for HG-AAS.
Eleventh Rio Symposium on Atomic Spectrometry. Book of Abstracts. 2010. S. 232.
[Rio Symposium on Atomic Spectrometry /11./ 24.10.2010-29.10.2010, Mar del Plata]
- C10.** Dočekal, B.^G
Direct solid sampling electrothermal atomic absorption spectrometry.
Sborník 14. Česko-slovenské spektroskopické konference. Pardubice :

Univerzita Pardubice, 2010. B-3. ISBN 978-80-7395-282-2.
[Česko-slovenská spektroskopická konference /14./ 31.05.2010-03.06.2010, Litomyšl]

- C11.** Dočekal, B.^G
High-resolution continuum source atomic absorption spectrometry in spectroscopic investigations.
Sborník 14. Česko-slovenské spektroskopické konference. Pardubice : Univerzita Pardubice, 2010. K-1. ISBN 978-80-7395-282-2.
[Česko-slovenská spektroskopická konference /14./ 31.05.2010-03.06.2010, Litomyšl]
- C12.** Dočekal, B.^G
Zajímavá spektroskopická pozorování s využitím atomového absorpčního spektrometru s vysokým rozlišením a kontinuálním zdrojem záření.
[Some interesting spectroscopic observations by means of High-resolution Continuum Source Atomic Absorption Spectrometer.]
Výberový seminár o atómovej spektroskopii. Zborník. Košice : Katedra chémie Hutníckej fakulty TU v Košiciach, 2010 - (Fialová, H.) ISBN 978-80-553-0444-1. [Výberový seminár o atómovej spektroskopii. 01.07.2010, Herliany]
- C13.** Dočekal, B.^G
Spectroscopic investigations by a high-resolution continuum source atomic absorption spectrometer.
European Symposium on Atomic Spectrometry ESAS 2010. Program & Abstracts. Wroclaw : Wroclaw University of Technology, 2010 - (Borkowska-Burnecka, J.; Bulska, E.) S. 24. ISBN 978-83-927602-6-9.[European Symposium on Atomic Spectrometry ESAS 2010. ; 05.09.2010-08.09.2010, Wroclaw]
- C14.** Duša, F.^G - Vykydalová, M. - Moravcová, D. - Kahle, V. - Šlais, K.
Two-dimensional separation of peptides combining divergent flow isoelectric focusing and capillary liquid chromatography.
MSB 2010. Final Program and Book of Abstracts. 25 th International Symposium on Microscale BioSeparations. Brno : Ústav analytické chemie AV ČR, v. v. i, 2010 - (Foret, F.) S. 107-108. ISBN 978-80-254-6631-5. [International Symposium on Microscale BioSeparations /25./ 21.03.2010-25.03.2010, Praha]
- C15.** Dyčka, F.^G - Bobál, P. - Bobálová, J.
Fast and efficient protein enzymatic digestion in proteomics.

28 th Informal meeting on Mass Spectrometry. Book of Abstracts and Program. Koszeg, 2010. S. 49. ISBN 978-963-7067-20-4.
[IMMS. Informal Meeting on Mass Spectrometry /28./ 02.05.2010-06.05.2010, Koszeg]

- C16.** Flodrová, D.^G - Šalplachta, J. - Bobálová, J. - Omelková, J.
Proteomic based approach for identification of enzymes degrading the plant material.
28 th Informal meeting on Mass Spectrometry. Book of Abstracts and Program. Koszeg, 2010. S. 50. ISBN 978-963-7067-20-4.
[IMMS. Informal Meeting on Mass Spectrometry /28./ 02.05.2010-06.05.2010, Koszeg]
- C17.** Flodrová, D.^G - Smětalová, D. - Šalplachta, J. - Bobálová, J.
Influence of various stationary phases on HPLC separation of glycosylated intact barley proteins.
ISC 2010. Book of Abstracts. Valencia, 2010. S. 469.
[International Symposium on Chromatography /28./ 12.09.2010-16.09.2010, Valencia]
- C18.** Flodrová, D.^G - Šalplachta, J. - Bobálová, J.
Monitoring of hordein profile during the malting process.
4th Central and Eastern European Proteomics Conference meets International Metabolomics Austria. Proteomics. Metabolomics. Vienna : Vienna University of Technology, 2010. S. 42.
[Central and Eastern European Proteomics Conference meets Metabolomics Austria /4./ 29.08.2010-03.09.2010, Vienna]
- C19.** Foret, F.^G
Miniaturization in bioanalysis.
CECE 2010. 7th International Interdisciplinary Meeting on Bioanalysis. Pécs : University of Pécs, 2010 - (Kilár, F.; Dörnyei, A.) S. 19. ISBN 978-963-642-341-3.
[International Interdisciplinary Meeting on Bioanalysis /7./ 14.10.2010-17.10.2010, Pécs]
- C20.** Foret, F.^G
Miniaturizované analytické systémy a hmotnostná spektrometria.
[Miniaturized analytical systems and mass spectrometry.]
Zborník abstraktov. Bratislava : Slovenská vákuová spoločnosť, 2010. S. 13. ISBN 978-80-969435-6-2.
[Analytické metódy a zdravie človeka. Medzinárodná konferencia

/18./ 11.10.2010-14.10.2010, Bratislava]

- C21.** Foret, F.^G
Miniaturization in Bioanalysis.
LACE 2010. Book of Abstracts. Florianópolis, 2010. OP-A-01.
[Latin-American Symposium on Biotechnology, Biomedical, Biopharmaceutical, and Industrial Applications of Capillary Electrophoresis and Microchip Technology /16./ 03.12.2010-07.12.2010, Florianópolis]
- C22.** Foret, F.^G - Tomáš, R. - Koval, M. - Klepárník, K.
Coupled column electrophoresis for large sample volume preconcentration and mass spectrometry analysis.
HPLC 2010. 35th International Symposium on High Performance Liquid Phase Separations and Related Techniques. Boston, 2010 - (Cohen, S.) L-04-04.
[International Symposium on High Performance Liquid Phase Separations and Related Techniques /35./ 19.06.2010-24.06.2010, Boston]
- C23.** Gregušová, M.^G - Dočekal, B.
Determination of trace metals in aquatic environmental systems using modified diffusive gradient in thin films technique.
Sborník 14. Česko-slovenské spektroskopické konference. Pardubice : Univerzita Pardubice, 2010. D-4. ISBN 978-80-7395-282-2.
[Česko-slovenská spektroskopická konference /14./ 31.05.2010-03.06.2010, Litomyšl]
- C24.** Gregušová, M.^G - Dočekal, B.
Modified diffusive gradient in thin films technique in determination of uranium in sediments.
ISEAC 36: Book of Abstracts. Rome : ENEA, 2010 - (Grilli, M.; Artuso, F.) S. 72. ISBN 978-88-8286-228-2.
[International Symposium on Environmental Analytical Chemistry /36./ 5.10.2010-9.10.2010, Rome]
- C25.** Grym, J.^G - Foret, F.
Development of microfabricated micronebulizer for bioapplications.
MSB 2010. Final Program and Book of Abstracts. 25 th International Symposium on Microscale BioSeparations. Brno : Ústav analytické chemie AV ČR, v. v. i, 2010 - (Foret, F.) S. 111. ISBN 978-80-254-6631-5.
[International Symposium on Microscale BioSeparations /25./

21.03.2010-25.03.2010, Praha]

- C26.** Hezinová, V.^G - Simó, C. - Cifuentes, A. - Klepárník, K. - Foret, F.
Potencial of CE-MS for proteomics.
MSB 2010. Final Program and Book of Abstracts. 25 th International Symposium on Microscale BioSeparations. Brno : Ústav analytické chemie AV ČR, v. v. i, 2010 - (Foret, F.) S. 164. ISBN 978-80-254-6631-5.
[International Symposium on Microscale BioSeparations /25./.
21.03.2010-25.03.2010, Praha]
- C27.** Hezinová, V.^G - Simó, C. - Cifuentes, A. - Klepárník, K. - Foret, F.
Improvement of sensitivity in identification of proteins by capillary electrophoresis-electrospray mass spectrometry.
16th International Symposium on Separation Sciences. Book of Abstracts. Rome, 2010 - (Corradini, D.; De Rossi, A.; Nicoletti, I.) S. 68. [International Symposium on Separation Sciences /16./.
06.09.2010-10.09.2010, Rome]
- C28.** Hohnová, B.^G - Šťavíková, L. - Karásek, P. - Vespalcová, M.
Extraction of selected flavonoids from various berries by pressurized solvents.
ISC 2010. Book of Abstracts. Valencia, 2010. S. 432.
[International Symposium on Chromatography /28./. 12.09.2010-16.09.2010, Valencia]
- C29.** Horká, M.^G - Horký, J. - Kubesová, A. - Mazanec, K. - Matoušková, H. - Šlais, K.
Electromigration techniques as a useful tool for the identification of similar strains of microorganisms.
MSB 2010. Final Program and Book of Abstracts. 25 th International Symposium on Microscale BioSeparations. Brno : Ústav analytické chemie AV ČR, v. v. i, 2010 - (Foret, F.) S. 147-148. ISBN 978-80-254-6631-5.
[International Symposium on Microscale BioSeparations /25./.
21.03.2010-25.03.2010, Praha]
- C30.** Horká, M.^G - Kubesová, A. - Šalplachta, J. - Moravcová, D. - Zapletalová, J. - Horký, J. - Šlais, K.
Detection of trace number of risk pathogens in real samples using electromigration separation techniques and MALDI.
MSB 2010. Final Program and Book of Abstracts. 25 th International Symposium on Microscale BioSeparations. Brno : Ústav analytické

chemie AV ČR, v. v. i, 2010 - (Foret, F.) S. 153-154. ISBN 978-80-254-6631-5.

[International Symposium on Microscale BioSeparations /25./.
21.03.2010-25.03.2010, Praha]

- C31.** Horká, M.^G - Růžička, F. - Kubesová, A. - Šlais, K.
Separation of phenotypically indistinguishable *Candida* species, orthopsilosis, metapsilosis and parapsilosis, by capillary electromigration techniques.
ISC 2010. Book of Abstracts. Valencia, 2010. S. 330.
[International Symposium on Chromatography /28./ 12.09.2010-16.09.2010, Valencia]
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