Citační ohlas

CELKEM 319 CITACÍ S VYLOUČENÍM AUTOCITACÍ, H-INDEX = 11

Následující seznam odkazů byl vytvořen na základě údajů z Web of Science ke dni 7. 4. 2010.

   Citováno 37-krát.

1.1. Title: A thin cover glass chip for contactless conductivity detection in microchip capillary electrophoresis
   Author(s): Chen ZG, Li QW, Li OL, et al.
   Source: TALANTA Volume: 71 Issue: 5 Pages: 1944-1950 Published: MAR 30 2007

1.2. Title: Recent applications of conductivity detection in capillary and chip electrophoresis
   Author(s): Sonlinova V, Kasicka V
   Source: JOURNAL OF SEPARATION SCIENCE Volume: 29 Issue: 12 Pages: 1743-1762 Published: AUG 2006

1.3. Title: Comparison of different contactless conductivity detectors for the determination of small inorganic ions by capillary electrophoresis
   Author(s): Kuban P, Evenhuis CJ, Macka M, et al.
   Source: ELECTROANALYSIS Volume: 18 Issue: 13-14 Pages: 1289-1296 Published: JUL 2006

1.4. Title: A laboratory-made capillary electrophoresis equipment with conductometric detection
   Author(s): Bockel WJ, Martini EMA, Samios D, et al.
   Source: QUIMICA NOVA Volume: 28 Issue: 6 Pages: 1106-1110 Published: NOV-DEC 2005

1.5. Title: A laboratory-made capillary electrophoresis equipment with conductometric detection
   Author(s): Bockel WJ, Martini EMA, Samios D, et al.
   Source: QUIMICA NOVA Volume: 28 Issue: 6 Pages: 1106-1110 Published: NOV-DEC 2005

1.6. Title: Understanding capacitively coupled contactless conductivity detection in capillary and microchip electrophoresis. Part 1. Fundamentals
   Author(s): Brito-Neto JGA, da Silva JAF, Blanes L, et al.
   Source: ELECTROANALYSIS Volume: 17 Issue: 13 Pages: 1198-1206 Published: JUL 2005

1.7. Title: Contactless conductivity detection in capillary electrophoresis: A review
   Author(s): Kuban P, Hauser PC
   Source: ELECTROANALYSIS Volume: 16 Issue: 24 Pages: 2009-2021 Published: DEC 2004

1.8. Title: Conductivity detection for conventional and miniaturised capillary electrophoresis systems
   Author(s): Guijt RM, Evenhuis CJ, Macka M, et al.
   Source: ELECTROPHORESIS Volume: 25 Issue: 23-24 Pages: 4032-4057 Published: DEC 2004
1.9. Title: Determination of selected cations in mineral waters and infusion solutions of procaine by capillary electrophoresis with contactless conductivity detection
   Author(s): Solinova V, Jelinek I, Opekar F, et al.
   Source: CHEMICKE LISTY Volume: 98 Issue: 4 Pages: 191-196 Published: 2004

1.10. Title: Capacitively coupled contactless conductivity detection in capillary electrophoresis
      Author(s): Zemann AJ
      Source: ELECTROPHORESIS Volume: 24 Issue: 12-13 Pages: 2125-2137 Published: JUN 2003

1.11. Title: A microchip electrophoresis system with integrated in-plane electrodes for contactless conductivity detection
      Author(s): Lichtenberg J, de Rooij NF, Verpoorte E
      Source: ELECTROPHORESIS Volume: 23 Issue: 21 Pages: 3769-3780 Published: NOV 2002

1.12. Title: Optimization of the high-frequency contactless conductivity detector for capillary electrophoresis
      Author(s): Gas B, Zuska J, Coufal P, et al.
      Source: ELECTROPHORESIS Volume: 23 Issue: 20 Pages: 3520-3527 Published: OCT 2002

1.13. Title: Application of a contactless conductometric detector for the simultaneous determination of small anions and cations by capillary electrophoresis with dual-opposite end injection
      Author(s): Kuban P, Karlberg B, Kuban P, et al.

1.14. Title: Improved capacitively coupled conductivity detector for capillary electrophoresis
      Author(s): Tanyanyiwa J, Galliker B, Schwarz MA, et al.
      Source: ANALYST Volume: 127 Issue: 2 Pages: 214-218 Published: 2002

1.15. Title: Contactless conductivity detection for capillary electrophoresis - Hardware improvements and optimization of the input-signal amplitude and frequency
      Author(s): da Silva JAF, Guzman N, do Lago CL

1.16. Title: A miniaturized analysis system based on capillary electrophoresis and contactless conductivity detection
      Author(s): Lichtenberg J, Verpoorte E, de Rooij NF
      Source: TRANSDUCERS '01: EUROSENSOR S XV, DIGEST OF TECHNICAL PAPERS, VOLS 1 AND 2 Pages: 408-411 Published: 2001

1.17. Title: Miniaturized isotachophoresis in single-use integrated polymer substrates
      Author(s): Fielden PR, Baldock SJ, Bounaira F, et al.

1.18. Title: A contactless conductometric detector with easily exchangeable capillary for capillary electrophoresis
      Author(s): Tuma P, Opekar F, Jelinek I
      Source: ELECTROANALYSIS Volume: 13 Issue: 12 Pages: 989-992 Published: AUG 2001
1.19. Title: Conductivity detection in capillary electrophoresis  
Author(s): Zemann AJ  
Source: TRAC-TRENDS IN ANALYTICAL CHEMISTRY Volume: 20 Issue: 6-7 Pages: 346-354 Published: JUN-JUL 2001

1.20. Title: Conductivity detection cell for capillary zone electrophoresis with a solution mediated contact of the separated constituents with the detection electrodes  
Author(s): Bodor R, Kaniansky D, Masar M  

1.21. Title: Dual photometric-contactless conductometric detector for capillary electrophoresis  
Author(s): Chvojka T, Jelinek I, Opekar F, et al.  
Source: ANALYTICA CHIMICA ACTA Volume: 433 Issue: 1 Pages: 13-21 Published: APR 4 2001

1.22. Title: A capacitively coupled conductivity detector for electroseparations  
Author(s): Vaireanu DI, Fielden PR, Brown BJT  
Source: MEASUREMENT SCIENCE & TECHNOLOGY Volume: 11 Issue: 3 Pages: 244-251 Published: MAR 2000

1.23. Title: Recent developments in electrochemical detection methods for capillary electrophoresis  
Author(s): Kappes T, Hauser PC  
Source: ELECTROANALYSIS Volume: 12 Issue: 3 Pages: 165-170 Published: FEB 2000

1.24. Title: Capillary electrophoresis and contactless conductivity detection of ions in narrow inner diameter capillaries  
Author(s): Mayrhofer K, Zemann AJ, Schnell E, et al.  
Source: ANALYTICAL CHEMISTRY Volume: 71 Issue: 17 Pages: 3828-3833 Published: SEP 1 1999

1.25. Title: Contactless conductivity detection in capillary zone electrophoresis  
Author(s): Kaniansky D, Zelenska V, Masar M, et al.  

1.26. Title: Capillary electrophoresis of inorganic anions  
Author(s): Kaniansky D, Masar M, Marak J, et al.  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 834 Issue: 1-2 Pages: 133-178 Published: FEB 26 1999

1.27. Title: Separations of inorganic anions based on their complexations with alpha-cyclodextrin by capillary zone electrophoresis with contactless conductivity detection  
Author(s): Masar M, Bodor R, Kaniansky D  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 834 Issue: 1-2 Pages: 179-188 Published: FEB 26 1999

1.28. Title: Single electrode conductivity detection for electrophoretic separation systems  
Author(s): Prest JE, Baldock SJ, Bektas N, et al.  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 836 Issue: 1 Pages: 59-65 Published: MAR 19 1999

1.29. Title: Isotachophoresis: Trials, tribulations, and trends in trace analysis of organic and inorganic pollutants  
Author(s): Onuska FI, Kaniansky D, Onuska KD, et al.  
1.30. Title: An oscillometric detector for capillary electrophoresis  
Author(s): da Silva JAF, do Lago CL  
Source: ANALYTICAL CHEMISTRY Volume: 70 Issue: 20 Pages: 4339-4343 Published: OCT 15 1998

1.31. Title: Contactless conductivity detection for capillary electrophoresis  
Author(s): Zemann AI, Schnell E, Volgger D, et al.  
Source: ANALYTICAL CHEMISTRY Volume: 70 Issue: 3 Pages: 563-567 Published: FEB 1 1998

1.32. Title: STUDY OF ISOTACHOPHORETIC SEPARATION BEHAVIOR OF METAL-CATIONS BY MEANS OF PARTICLE-INDUCED X-RAY-EMISSION .6. SELECTIVE SEPARATION OF 20 METAL-CATIONS USING TARTARIC ACID AS A COMPLEXING AGENT  
Author(s): HIROKAWA T, XIA W, NAKAMURA K, et al.  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 663 Issue: 2 Pages: 245-254 Published: MAR 11 1994

1.33. Title: DETERMINATION OF LIMITING IONIC MOBILITIES AND DISSOCIATION-CONSTANTS OF SOME LOCAL-ANESTHETICS  
Author(s): POLASEK M, GAS B, HIROKAWA T, et al.  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 596 Issue: 2 Pages: 265-270 Published: APR 10 1992

1.34. Title: APPLICATION OF CAPILLARY ISOTACHOPHORESIS IN PEPTIDE ANALYSIS  
Author(s): KASICKA V, PRUSIK Z  

1.35. Title: MEASUREMENT OF LIMITING MOBILITIES BY CAPILLARY ISOTACHOPHORESIS WITH A CONSTANT TEMPERATURE AT THE SITE OF DETECTION  
Author(s): GAS B, ZUSKA J, VACIK J  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 470 Issue: 1 Pages: 69-78 Published: MAY 24 1989

1.36. Title: ADVANCES IN ANALYTICAL ISOTACHOPHORESIS IN THE YEARS 1981-1984  
Author(s): BOCEK P, GEBAUER P, FORET F  
Source: CHEMICKE LISTY Volume: 80 Issue: 5 Pages: 479-498 Published: 1986

1.37. Title: RECENT DEVELOPMENTS IN ISOTACHOPHORESIS  
Author(s): BOCEK P, GEBAUER P, DOLNIK V, et al.  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 334 Issue: 2 Pages: 157-195 Published: 1985

Citováno 38-krát.

2.1. Title: A miniaturised isotachophoresis method for magnesium determination  
Author(s): Prest JE, Baldock SJ, Fielden PR, et al.  
Source: ANALYTICAL AND BIOANALYTICAL CHEMISTRY Volume: 394 Issue: 5 Pages: 1299-1305 Published: JUL 2009
2.2. Title: The simultaneous determination of chloride, nitrate and sulphate by isotachophoresis using bromide as a leading ion  
   Author(s): Prest JE, Fielden PR  
   Source: TALANTA Volume: 75 Issue: 3 Pages: 841-845 Published: MAY 15 2008

2.3. Title: Analysis of chloride, bromide and iodide using miniaturised isotachophoresis on a planar polymer chip  
   Author(s): Prest JE, Baldock SJ, Fielden PR, et al.  
   Source: ANALYST Volume: 130 Issue: 10 Pages: 1375-1382 Published: 2005

2.4. Title: The application of isotachophoresis to the compost analysis  
   Author(s): Kosobucki P, Buszewski B  
   Source: CHEMIA ANALITYCZNA Volume: 48 Issue: 3 Pages: 555-565 Published: 2003

2.5. Title: Determination of nitrite and nitrate in a proposed certified reference material for nutrients in seawater by capillary zone electrophoresis with artificial seawater as the background electrolyte using transient isotachophoresis  
   Author(s): Fukushi K, Miyado T, Ishio N, et al.  
   Source: ELECTROPHORESIS Volume: 23 Issue: 12 Pages: 1928-1934 Published: JUN 2002

2.6. Title: Simultaneous determination of cations by capillary electrophoresis: Fundaments and applications.  
   Author(s): Jager AV, Tavares MFM  
   Source: QUIMICA NOVA Volume: 24 Issue: 3 Pages: 363-373 Published: MAY-JUN 2001

2.7. Title: Application of isotachophoresis in food analysis  
   Author(s): Kvasnicka F  
   Source: ELECTROPHORESIS Volume: 21 Issue: 14 Pages: 2780-2787 Published: AUG 2000

2.8. Title: Use of capillary electrophoresis for feed analysis  
   Author(s): Blatny P, Kvasnicka F  
   Source: CZECH JOURNAL OF ANIMAL SCIENCE Volume: 44 Issue: 6 Pages: 277-288 Published: JUN 1999

2.9. Title: New leading electrolyte for the direct determination of chloride and other anions in analytical isotachophoresis  
   Author(s): Meissner T, Eisenbeiss F, Jastorff B  
   Source: JOURNAL OF CHROMATOGRAPHY A Volume: 838 Issue: 1-2 Pages: 81-88 Published: APR 9 1999

2.10. Title: Role of chemical equilibria in the capillary electrophoresis of inorganic substances  
   Author(s): Janos P  
   Source: JOURNAL OF CHROMATOGRAPHY A Volume: 834 Issue: 1-2 Pages: 3-20 Published: FEB 26 1999

2.11. Title: Application of capillary isotachophoresis and capillary zone electrophoresis to the determination of inorganic ions in food and feed samples  
   Author(s): Blatny P, Kvasnicka F  
   Source: JOURNAL OF CHROMATOGRAPHY A Volume: 834 Issue: 1-2 Pages: 419-431 Published: FEB 26 1999

2.12. Title: Isotachophoretic analysis of inorganic ions  
   Author(s): Valaskova I, Havranek E  
   Source: JOURNAL OF CHROMATOGRAPHY A Volume: 836 Issue: 2 Pages: 201-208 Published: MAR 26 1999
2.13. Title: Isotachophoresis: Trials, tribulations, and trends in trace analysis of organic and inorganic pollutants
Author(s): Onuska FI, Kanianksy D, Onuska KD, et al.

2.14. Title: Determination of ammonium, calcium, magnesium, and potassium in silage by capillary isotachophoresis
Source: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 45 Issue: 9 Pages: 3554-3558 Published: SEP 1997

2.15. Title: Determination of ammonium, sodium, potassium, magnesium, and calcium cations in rain water by column-coupling capillary isotachophoresis
Author(s): Zelensky I, Hybenova A, Kanianksy D
Source: CHEMICAL PAPERS-CHEMICKE ZVESTI Volume: 51 Issue: 4 Pages: 221-225 Published: 1997

2.16. Title: CAPILLARY ELECTROPHORESIS OF INORGANIC ANIONS AND ORGANIC-ACIDS USING SUPPRESSED CONDUCTIVITY DETECTION - STRATEGIES FOR SELECTIVITY CONTROL
Author(s): HARROLD M, STILLIAN J, BAO L, et al.

2.17. Title: DETERMINATION OF CHLORIDE, NITRATE, SULFATE, NITRITE, FLUORIDE, AND PHOSPHATE BY ON LINE COUPLED CAPILLARY ISOTACHOPHORESIS-CAPILLARY ZONE ELECTROPHORESIS WITH CONDUCTIVITY DETECTION
Author(s): KANIANSKY D, ZELENSKY I, HYBENOVA A, et al.
Source: ANALYTICAL CHEMISTRY Volume: 66 Issue: 23 Pages: 4258-4264 Published: DEC 1 1994

2.18. Title: SEPARATION OF ALKALI AND ALKALINE-EARTH METAL AND AMMONIUM CATIONS BY CAPILLARY ZONE ELECTROPHORESIS WITH INDIRECT UV ABSORBENCY DETECTION
Author(s): SIMUNICOVA E, KANIANSKY D, LOKSIKOVA K
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 665 Issue: 1 Pages: 203-209 Published: APR 8 1994

2.19. Title: THE UTILIZATION OF CAPILLARY ISOTACHOPHORESIS IN THE ANALYSIS OF WATER
Author(s): PRAUS P, DOMBEK V
Source: CHEMICKE LISTY Volume: 87 Issue: 2 Pages: 101-109 Published: FEB 1993

2.20. Title: DETERMINATION OF SULFUR IN PLANT-MATERIAL
Author(s): HRDLICKA P
Source: CHEMICKE LISTY Volume: 86 Issue: 9 Pages: 653-661 Published: 1992

2.21. Title: ONLINE ISOTACHOPHORESIS - A SELECTIVE SAMPLE PRETREATMENT PRIOR TO COLUMN LIQUID-CHROMATOGRAPHIC ANALYSIS
Author(s): HENDRIKS PJM, CLAESSENS HA, NOIJ THM, et al.
Source: CHROMATOGRAPHIA Volume: 33 Issue: 11-12 Pages: 539-545 Published: JUN 1992

2.22. Title: INFLUENCE OF POLY(VINYLPYRROLIDONE) ON ISOTACHOPHORETIC SEPARATIONS OF INORGANIC ANIONS IN AQUEOUS-ELECTROLYTE SYSTEMS
Author(s): MADAJOVA V, TURCEOVA E, KANIANSKY D
2.23. Title: HIGH-PERFORMANCE SEPARATION BY CAPILLARY-TUBE ISOTACHOPHORESIS UTILIZING COMPLEX-FORMING EQUILIBRIA
Author(s): YOSHIDA H, TANAKA S, KANETA T, et al.
Source: ANALYTICAL SCIENCES Volume: 7 Issue: 5 Pages: 673-682 Published: OCT 1991

2.24. Title: LEACHING WITH PENICILLIUM-SIMPLICISSIMUM - INFLUENCE OF METALS AND BUFFERS ON PROTON EXTRUSION AND CITRIC-ACID PRODUCTION
Author(s): FRANZ A, BURGSTALLER W, SCHINNER F
Source: APPLIED AND ENVIRONMENTAL MICROBIOLOGY Volume: 57 Issue: 3 Pages: 769-774 Published: MAR 1991

2.25. Title: THE PROBLEM OF DETERMINATION OF HYDROXY-GROUPS IN POLY(OXYETHYLENE) DIOLS BY USING THE PHENYLISOCYANATE METHOD
Author(s): NOVAK P, ILAVSKY M, SPASEK P, et al.
Source: ANGEWANDTE MAKROMOLEKULARE CHEMIE Volume: 179 Pages: 87-98 Published: JUL 1990

2.26. Title: ELECTROCHEMICAL DETERMINATION OF NITRATE AND NITRITE IONS
Author(s): LANGMAIER J
Source: CHEMICKE LISTY Volume: 84 Issue: 7 Pages: 697-715 Published: 1990

2.27. DETERMINATION OF NITRATES IN BIOLOGICAL-MATERIALS
Author(s): KRYSL S
Source: CHEMICKE LISTY Volume: 84 Issue: 3 Pages: 281-291 Published: 1990

2.28. Title: ISOTACHOPHORETIC SEPARATION OF ALKALI AND ALKALINE-EARTH METAL-CATIONS IN WATER-POLYETHYLENE GLYCOL MIXTURES
Author(s): KANIANSKY D, ZELENSKY I, VALASKOVA I, et al.
Source: JOURNAL OF CHROMATOGRAPHY Volume: 502 Issue: 1 Pages: 143-153 Published: FEB 21 1990

2.29. Title: INDIRECT FLUOROMETRIC DETECTION OF CATIONS IN CAPILLARY ZONE ELECTROPHORESIS
Author(s): GROSS L, YEUNG ES
Source: ANALYTICAL CHEMISTRY Volume: 62 Issue: 5 Pages: 427-431 Published: MAR 1 1990

2.30. Title: INVERSE ELECTROLYTE SYSTEMS IN ISOTACHOPHORESIS - IMPACT OF THE TERMINATING ELECTROLYTE ON THE MIGRATING ZONES IN CATIONIC ANALYSIS
Author(s): GEBAUER P, KRIVANKOVA L, BOCEK P
Source: JOURNAL OF CHROMATOGRAPHY Volume: 470 Issue: 1 Pages: 3-20 Published: MAY 24 1989

2.31. Title: PHOTOMETRIC DETECTION OF METAL-CATIONS IN CAPILLARY ISOTACHOPHORESIS BASED ON COMPLEX EQUILIBRIA
Author(s): ZELENSKY I, KANIANSKY D, HAVASI P, et al.
Source: JOURNAL OF CHROMATOGRAPHY Volume: 470 Issue: 1 Pages: 155-169 Published: MAY 24 1989

2.32. Title: ISOTACHOPHORETIC DETERMINATION OF SOLUBLE NITRATES, NITRITES, SULFATES AND PHOSPHATES IN PLANT-MATERIAL
Author(s): MATEJOVIC I, BIELIKOVA M
Source: COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 53 Issue: 12 Pages: 3067-3071 Published: DEC 1988
2.33. Title: CAPILLARY ISOTACHOPHORESIS IN THE STUDY OF THE ABSORPTION OF INORGANIC-IONS BY ROOTS OF INTACT PLANTS  
Author(s): MATEJOVIC I, POLONSKY J  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 438 Issue: 2 Pages: 454-458 Published: APR 22 1988

2.34. Title: HYDROXYETHYLIMINODIACETIC ACID IN THE ISOTACHOPHORETIC SEPARATION OF ALKALI CATIONS  
Author(s): VALASKOVA I, ZELENSKY I, ZELENSKA V, et al.  
Source: COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 53 Issue: 3 Pages: 515-525 Published: MAR 1988

2.35. Title: ISOTACHOPHORETIC ANALYSIS OF CATIONS IMPORTANT IN PLANT NUTRITION  
Author(s): MATEJOVIC I, POLONSKY J  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 390 Issue: 1 Pages: 155-160 Published: MAR 18 1987

2.36. Title: DETERMINATION OF NITRATE AND SULFATE IN RAINWATER BY CAPILLARY ISOTACHOPHORESIS  
Author(s): KANIANSKY D, ZELENSKY I, HAVASI P, et al.  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 367 Issue: 1 Pages: 274-279 Published: SEP 26 1986

2.37. Title: ADVANCES IN ANALYTICAL ISOTACHOPHORESIS IN THE YEARS 1981-1984  
Author(s): BOCEK P, GEBAUER P, FORET F  
Source: CHEMICKE LISTY Volume: 80 Issue: 5 Pages: 479-498 Published: 1986

2.38. Title: RECENT DEVELOPMENTS IN ISOTACHOPHORESIS  
Author(s): BOCEK P, GEBAUER P, DOLNIK V, et al.  
Source: JOURNAL OF CHROMATOGRAPHY Volume: 334 Issue: 2 Pages: 157-195 Published: 1985

Citováno 29-krát.

3.1. Title: Open source simulation tool for electrophoretic stacking, focusing, and separation  
Author(s): Bercovici M, Lele SK, Santiago JG  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 6 Pages: 1008-1018 Published: FEB 6 2009

3.2. Title: INDIRECT FLUORESCENCE DETECTION OF NON FLUORESCENT ANALYTES USING ISOTACHOPHORETIC MOBILITY MARKERS  
Author(s): Khurana TK, Bercovici M, Santiago JG  
Source: PROCEEDINGS OF THE 6TH INTERNATIONAL CONFERENCE ON NANOCHANNELS, MICROCHANNELS, AND MINICHANNELS, PTS A AND B Pages: 1701-1706 Published: 2008

3.3. Title: High-resolution computer simulation of the dynamics of isoelectric focusing: In quest of more realistic input parameters for carrier ampholytes  
Author(s): Mosher RA, Thormann WF  
Source: ELECTROPHORESIS Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1036-1047 Published: MAR 2008
3.4. Title: Determination of dissociation constants of compounds with potential cognition enhancing activity by capillary zone electrophoresis  
Author(s): Liskova A, Krivankova L  
Source: ELECTROPHORESIS Volume: 26 Issue: 23 Pages: 4429-4439 Published: DEC 2005

3.5. Title: Combining peptide modeling and capillary electrophoresis mass spectrometry for characterization of enzymes cleavage patterns: Recombinant versus natural bovine pepsin A  
Source: ANALYTICAL CHEMISTRY Volume: 77 Issue: 23 Pages: 7709-7716 Published: DEC 1 2005

3.6. Title: Computer-assisted choice of discrete spacers for anionic isotachophoresis separations  
Author(s): Marak J, Nagyova I, Kaniansky D  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1018 Issue: 2 Pages: 233-249 Published: NOV 14 2003

3.7. Title: Determination of the ascorbate content of photographic developer solutions using miniaturised isotachophoresis on a planar chip  
Author(s): Prest JE, Baldock SJ, Fielden PR, et al.  
Source: ANALYST Volume: 128 Issue: 9 Pages: 1131-1136 Published: 2003

3.8. Title: Analysis of underivatized amino acids in protein hydrolysates for cosmetic application by capillary electrophoresis  
Author(s): Fujiya NM, Tavares MFM  
Source: JOURNAL OF SEPARATION SCIENCE Volume: 26 Issue: 6-7 Pages: 562-568 Published: MAY 2003

3.9. Title: Capillary electrophoresis-mass spectrometry of peptides from enzymatic protein hydrolysis: Simulation and optimization  
Author(s): Simo C, Cifuentes A  
Source: ELECTROPHORESIS Volume: 24 Issue: 5 Pages: 834-842 Published: MAR 2003

3.10. Title: Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection  
Author(s): Prest JE, Baldock SJ, Fielden PR, et al.  

3.11. Title: Simulation and optimization of peptide separation by capillary electrophoresis-mass spectrometry  
Author(s): Simo C, Soto-Yarritu PL, Cifuentes A  
Source: ELECTROPHORESIS Volume: 23 Issue: 14 Pages: 2288-2295 Published: JUL 2002

3.12. Title: Capillary electrophoresis of peptides  
Author(s): Kasicka V  
Source: ELECTROPHORESIS Volume: 20 Issue: 15-16 Pages: 3084-3105 Published: OCT 1999

3.13. Title: Capillary zone electrophoresis with on-line isotachophoretic sample pretreatment: Sample clean-up aspects  
Author(s): Kaniansky D, Marak J, Lastinec J, et al.  
Source: JOURNAL OF MICROCOLUMN SEPARATIONS Volume: 11 Issue: 2 Pages: 141-153 Published: 1999

3.14. Title: Theory of capillary zone electrophoresis  
Author(s): Poppe H  
Source: ADVANCES IN CHROMATOGRAPHY, VOL 38 Book Series: ADVANCES IN CHROMATOGRAPHY Volume: 38 Pages: 233-300 Published: 1998
3.15. Title: Recent application and developments of capillary isotachophoresis  
Author(s): Gebauer P, Bocek P  
Source: ELECTROPHORESIS Volume: 18 Issue: 12-13 Pages: 2154-2161 Published: NOV 1997

3.16. Title: Behavior of peptides in capillary electrophoresis: Effect of peptide charge, mass and structure  
Author(s): Cifuentes A, Poppe H  
Source: ELECTROPHORESIS Volume: 18 Issue: 12-13 Pages: 2362-2376 Published: NOV 1997

3.17. Title: Noise and baseline disturbances in indirect UV detection in capillary electrophoresis  
Author(s): Xu X, Kok WT, Poppe H  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 786 Issue: 2 Pages: 333-345 Published: OCT 31 1997

3.18. Title: Acid-base behaviour of tripeptides in solvents used in liquid chromatography. Correlation between pK values and solvatochromic parameters of acetonitrile-water mixtures  
Author(s): Barbosa J, Toro I, SanzNebot V  
Source: ANALYTICA CHIMICA ACTA Volume: 347 Issue: 3 Pages: 295-304 Published: AUG 11 1997

3.19. Title: Variation of acidity constants of peptides in acetonitrile-water mixtures with solvent composition: effect of preferential solvation  
Author(s): Barbosa J, HernandezCassou S, SanzNebot V, et al.  
Source: JOURNAL OF PEPTIDE RESEARCH Volume: 50 Issue: 1 Pages: 14-24 Published: JUL 1997

3.20. Title: Transient modelling of capillary electrophoresis Isotachophoresis  
Author(s): Martens JHPA, Reijenga JC, Boonkkamp JHMT, et al.  

3.21. Title: Preferential solvation in acetonitrile-water mixtures - Relationship between solvatochromic parameters and pK values of carboxylic acids  
Author(s): Barbosa J, Barron D, Berges R, et al.  

3.22. Title: Buffer capacity, ionic strength and heat dissipation in capillary electrophoresis  
Author(s): Reijenga JC, Verheggen TPEM, Martens JHPA, et al.  

3.23. Title: Change of pH in electrophoretic zones as a cause of peak deformation  
Author(s): Xu X, Kok WT, Poppe H  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 742 Issue: 1-2 Pages: 211-227 Published: AUG 23 1996

3.24. Title: Calculation of pK(a) values and zone lengths of anions, in capillary isotachophoresis by the calibration method  
Author(s): Wronski M  
Source: CHEMIA ANALITYCZNA Volume: 40 Issue: 6 Pages: 911-915 Published: 1995

3.25. Title: EFFECT OF PH AND IONIC-STRENGTH OF RUNNING BUFFER ON PEPTIDE BEHAVIOR IN CAPILLARY ELECTROPHORESIS - THEORETICAL CALCULATION AND EXPERIMENTAL EVALUATION  
Author(s): CIFUENTES A, POPPE H  
Source: ELECTROPHORESIS Volume: 16 Issue: 4 Pages: 516-524 Published: APR 1995
3.26. Title: SIMULATION AND OPTIMIZATION OF PEPTIDE SEPARATION BY CAPILLARY ELECTROPHORESIS  
Author(s): CIFUENTES A, POPPE H  
Published: SEP 30 1994

3.27. Title: ELECTROPHORETIC BEHAVIOR AND INFRARED-SPECTRA OF DIHYDROXYBORYL COMPOUNDS IN AQUEOUS DI-CARBOXYLIC AND TRICARBOXYLIC ACIDS - PAPER-ELECTROPHORESIS AS A TOOL FOR DETERMINING THE CHEMICAL-STATES OF A SUBSTANCE IN SOLUTION  
Author(s): KOBAYASHI M, KITAOKA Y, TANAKA Y, et al.  
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   Author(s): Piaggio MV, Peirotti MB, Deiber JA
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Author(s): Sonlinova V, Kasicka V  
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Author(s): Kasicka V  
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Author(s): Poinsot W, Lacroix M, Maury D, et al.  
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Author(s): Gong XY, Hauser PC  
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Author(s): Liskova A, Krivankova L  
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Author(s): Piaggio MV, Peirotti MB, Deiber JA  
Source: ELECTROPHORESIS Volume: 26 Issue: 17 Pages: 3232-3246  
Published: SEP 2005
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Author(s): Lalwani S, Tutu E, Vigh G  
Source: ELECTROPHORESIS Volume: 26 Issue: 13 Pages: 2503-2510 Published: JUN 2005

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Author(s): Fu SP, Zhang XZ, Zhang F, et al.  
Source: MICROCHIMICA ACTA Volume: 150 Issue: 3-4 Pages: 305-310 Published: JUL 2005

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Author(s): Gong XY, Kuban P, Tanyanyiwa J, et al.  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1082 Issue: 2 Pages: 230-234 Published: AUG 5 2005

8.47. Title: Determination of 3-methylhistidine and 1-methylhistidine in untreated urine samples by capillary electrophoresis  
Author(s): Tuma P, Samcova E, Balinova P  
Source: JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES Volume: 821 Issue: 1 Pages: 53-59 Published: JUL 5 2005

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Author(s): Lalwani S, Tutu E, Vigh G  
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Author(s): Lalwani S, Vigh G  
Source: ELECTROPHORESIS Volume: 26 Issue: 1 Pages: 3-9 Published: JAN 2005

8.50. Title: Contactless conductivity detection in capillary electrophoresis: A review  
Author(s): Kuban P, Hauser PC  
Source: ELECTROANALYSIS Volume: 16 Issue: 24 Pages: 2009-2021 Published: DEC 2004

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Author(s): Kaml I, Vcelakova K, Kenndler E  
Source: JOURNAL OF SEPARATION SCIENCE Volume: 27 Issue: 3 Pages: 161-166 Published: FEB 2004

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Author(s): Thormann W, Breadmore MC, Caslavska J, et al.  
Source: ELECTROPHORESIS Volume: 31 Issue: 5 Special Issue: Sp. Iss. SI Pages: 726-754 Published: MAR 2010
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Author(s): Kalikova K, Hruska V, Svbodova J, et al.
Source: JOURNAL OF SEPARATION SCIENCE Volume: 32 Issue: 17 Pages: 2864-2870 Published: SEP 2009

9.3. Title: Robustness of the co-ion transfer ratio in capillary electrophoresis
Author(s): Erny GL, Esteves VI
Source: JOURNAL OF SEPARATION SCIENCE Volume: 32 Issue: 17 Pages: 3007-3012 Published: SEP 2009

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Author(s): Riesova M, Hruska V, Kenndler E, et al.
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Author(s): Persat A, Chambers RD, Santiago JG
Source: LAB ON A CHIP Volume: 9 Issue: 17 Pages: 2437-2453 Published: 2009

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Author(s): Schoch RB, Ronaghi M, Santiago JG
Source: LAB ON A CHIP Volume: 9 Issue: 15 Pages: 2145-2152 Published: 2009

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Author(s): Jin J, Shao J, Li S, et al.
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 24 Pages: 4913-4922 Published: JUN 12 2009

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Author(s): Ehala S, Dybal J, Makrlik E, et al.
Conference Information: 16th International Symposium on Capillary Electroseparation Techniques, AUG 31-SEP 04, 2008 Catania, ITALY
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 17 Pages: 3660-3665 Published: APR 24 2009

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Author(s): Hruska V, Gas B, Vigh G
Source: ELECTROPHORESIS Volume: 30 Issue: 3 Pages: 433-443 Published: FEB 2009

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Author(s): Breadmore MC, Quirino JP, Thormann W
Source: ELECTROPHORESIS Volume: 30 Issue: 4 Pages: 570-578 Published: FEB 2009

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Author(s): Hruska V, Evenhuis CJ, Guile RM, et al.
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Author(s): Fleisher-Craver HC, Vigh G
Source: ELECTROPHORESIS Volume: 29 Issue: 20 Pages: 4247-4256 Published: NOV 2008
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Author(s): Koval D, Busnel JM, Hlavacek J, et al. 
Source: ELECTROPHORESIS Volume: 29 Issue: 18 Special Issue: Sp. Iss. SI Pages: 3759-3767 Published: SEP 2008

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Author(s): Nesbitt CA, Zhang HX, Yeung KKC 
Source: ANALYTICA CHIMICA ACTA Volume: 627 Issue: 1 Special Issue: Sp. Iss. SI Pages: 3-24 Published: OCT 3 2008

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Author(s): Mittermayr S, Olajos M, Chovan T, et al. 
Source: TRAC-TRENDS IN ANALYTICAL CHEMISTRY Volume: 27 Issue: 5 Pages: 407-417 Published: MAY 2008

9.16. Title: Finite sample effect in temperature gradient focusing 
Author(s): Lin H, Shackman JG, Ross D 
Source: LAB ON A CHIP Volume: 8 Issue: 6 Pages: 969-978 Published: 2008

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of critical micelle concentration 
Author(s): Lokajova J, Hruska V, Tesarova E, et al. 
Source: ELECTROPHORESIS Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1189-1195 Published: MAR 2008

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metal ions by capillary affinity electrophoresis 
Author(s): Ehala S, Kasicka V, Makrlik E 
Source: ELECTROPHORESIS Volume: 29 Issue: 3 Pages: 652-657 Published: FEB 2008

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detection 
Author(s): Kuban P, Hauser PC 
Source: ANALYTICA CHIMICA ACTA Volume: 607 Issue: 1 Pages: 15-29 Published: JAN 21 2008

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Author(s): Evenhuis CJ, Hruska V, Guijt RM, et al. 
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Author(s): Gas B, Hruska V, Dittmann M, et al. 
Source: JOURNAL OF SEPARATION SCIENCE Volume: 30 Issue: 10 Pages: 1435-1445 Published: JUL 2007

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electrophoresis with contactless conductivity detection 
Author(s): Tuma P, Samcova E, Opek V, et al. 
Source: ELECTROPHORESIS Volume: 28 Issue: 13 Pages: 2174-2180 Published: JUL 2007

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contactless conductivity detection 
Author(s): Belin GK, Krahenbuhl S, Hauser PC 
Source: JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE 
BIOMEDICAL AND LIFE SCIENCES Volume: 847 Issue: 2 Pages: 205-209 Published: MAR 1 2007
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Author(s): Hruska V, Gas B  
Source: ELECTROPHORESIS Volume: 28 Issue: 1-2 Pages: 3-14 Published: JAN 2007

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Author(s): Petr J, Maier V, Horakova J, et al.  
Source: JOURNAL OF SEPARATION SCIENCE Volume: 29 Issue: 18 Pages: 2705-2715 Published: DEC 2006

Author(s): Mala Z, Gebauer P  
Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4601-4609 Published: DEC 2006

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Author(s): Hruska V, Stedry M, Vcelakova K, et al.  
Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4610-4617 Published: DEC 2006

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Author(s): Petr J, Maier V, Horakova J, et al.  
Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4735-4745 Published: DEC 2006

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Author(s): Saito RM, Neves CA, Lopes FS, et al.  
Source: ANALYTICAL CHEMISTRY Volume: 79 Issue: 1 Pages: 215-223 Published: JAN 1 2007

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Author(s): Porras SP  
Source: ANALYTICAL CHEMISTRY Volume: 78 Issue: 14 Pages: 5061-5067 Published: JUL 15 2006

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Author(s): Hruska V, Jaros M, Gas B  
Source: ELECTROPHORESIS Volume: 27 Issue: 5-6 Pages: 984-991 Published: MAR 2006

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Author(s): Gaspar A, Dudas E  

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Author(s): Hruska V, Jaros M, Gas B  
Source: ELECTROPHORESIS Volume: 27 Issue: 3 Special Issue: Sp. Iss. SI Pages: 513-518 Published: FEB 2006

9.34. Title: A new type of migrating zone boundary in electrophoresis: 2. Transient sample zone shapes  
Author(s): Gebauer P, Mala Z, Bocek P  
Source: ELECTROPHORESIS Volume: 27 Issue: 3 Special Issue: Sp. Iss. SI Pages: 519-525 Published: FEB 2006
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Author(s): Porras SP, Kenndler E  
Source: ELECTROPHORESIS Volume: 26 Issue: 17 Pages: 3279-3291 Published: SEP 2005

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Author(s): Le Saux T, Varenne A, Gareil P  
Source: ELECTROPHORESIS Volume: 26 Issue: 16 Pages: 3094-3104 Published: AUG 2005

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Source: JOURNAL OF SEPARATION SCIENCE Volume: 28 Issue: 9-10 Pages: 905-914 Published: JUN 2005

9.38. Title: System zones in capillary zone electrophoresis: Moving boundaries caused by freely migrating hydroxide ions  
Author(s): Beckers JL, Urbanek M, Bocek P  
Source: ELECTROPHORESIS Volume: 26 Issue: 10 Pages: 1869-1873 Published: MAY 2005

9.39. Title: Conductivity detection in capillary zone electrophoresis: Inspection by PeakMaster  
Author(s): Jaros M, Soga T, van de Goor T, et al.  
Source: ELECTROPHORESIS Volume: 26 Issue: 10 Pages: 1948-1953 Published: MAY 2005

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Author(s): Arnaud IL, Josserand J, Jensen H, et al.  
Source: ELECTROPHORESIS Volume: 26 Issue: 9 Pages: 1650-1658 Published: MAY 2005

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Author(s): Beckers JL, Bocek P  
Source: ELECTROPHORESIS Volume: 26 Issue: 2 Pages: 446-452 Published: JAN 2005

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Author(s): Gas B, Kenndler E  
Source: ELECTROPHORESIS Volume: 25 Issue: 23-24 Pages: 3901-3912 Published: DEC 2004


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Author(s): Erny GL, Esteves VI  
Source: JOURNAL OF SEPARATION SCIENCE Volume: 32 Issue: 17 Pages: 3007-3012 Published: SEP 2009

10.2. Title: A review of the recent achievements in capacitively coupled contactless conductivity detection  
Author(s): Kuban P, Hauser PC  
Source: ANALYTICA CHIMICA ACTA Volume: 607 Issue: 1 Pages: 15-29 Published: JAN 21 2008
10.3. Title: Recent trends in CE of inorganic cons: From individual to multiple elemental species analysis  
Author(s): Timerbaev AR  
Source: ELECTROPHORESIS Volume: 28 Issue: 19 Pages: 3420-3435 Published: OCT 2007

10.4. Title: Capillary zone electrophoresis of some extremely weak bases in acetonitrile  
Author(s): Porras SP  
Source: ANALYTICAL CHEMISTRY Volume: 78 Issue: 14 Pages: 5061-5067 Published: JUL 15 2006

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Author(s): Jouyban A, Kenndler E  
Source: ELECTROPHORESIS Volume: 27 Issue: 5-6 Pages: 992-1005 Published: MAR 2006

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Author(s): Porras SP, Kenndler E  
Source: ELECTROPHORESIS Volume: 26 Issue: 17 Pages: 3203-3220 Published: SEP 2005

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Author(s): Porras SP, Kenndler E  
Source: ELECTROPHORESIS Volume: 26 Issue: 17 Pages: 3279-3291 Published: SEP 2005


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11.1. Title: Dynamic computer simulations of electrophoresis: A versatile research and teaching tool  
Author(s): Thormann W, Breadmore MC, Caslavska J, et al.  
Source: ELECTROPHORESIS Volume: 31 Issue: 5 Special Issue: Sp. Iss. SI Pages: 726-754 Published: MAR 2010

11.2. Title: Basic principles of electrolyte chemistry for microfluidic electrokinetics. Part I: Acid-base equilibria and pH buffers  
Author(s): Persat A, Chambers RD, Santiago JG  
Source: LAB ON A CHIP Volume: 9 Issue: 17 Pages: 2437-2453 Published: 2009

11.3. Title: pH programming in capillary electrophoresis by means of temperature programming  
Author(s): Reijenga JC  
Conference Information: 16th International Symposium on Capillary Electroseparation Techniques, AUG 31-SEP 04, 2008 Catania, ITALY  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 17 Pages: 3642-3645 Published: APR 24 2009

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Author(s): Johns KF, Breadmore MC, Brudo R, et al.  
Source: ELECTROPHORESIS Volume: 30 Issue: 5 Special Issue: Sp. Iss. SI Pages: 839-847 Published: MAR 2009
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Author(s): Breadmore MC, Quirino JP
Source: ANALYTICAL CHEMISTRY Volume: 80 Issue: 16 Pages: 6373-6381 Published: AUG 15 2008

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Author(s): Lokajova J, Hruska V, Tesarova E, et al.
Source: ELECTROPHORESIS Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1189-1195 Published: MAR 2008

11.7. Title: Analysis of sub-pb levels of Fe(II), Co(II), and Ni(II) by electrokinetic supercharging CZE separation, and preconcentration, in-capillary derivatization
Author(s): Urbanek M, Delaunay N, Miche R, et al.
Source: ELECTROPHORESIS Volume: 28 Issue: 20 Pages: 3767-3776 Published: OCT 2007

11.8. Title: Recent trends in CE of inorganic cons: From individual to multiple elemental species analysis
Author(s): Timerbaev AR
Source: ELECTROPHORESIS Volume: 28 Issue: 19 Pages: 3420-3435 Published: OCT 2007

11.9. Title: Prediction and understanding system peaks in capillary zone electrophoresis
Author(s): Gas B, Hruska V, Dittmann M, et al.
Source: JOURNAL OF SEPARATION SCIENCE Volume: 30 Issue: 10 Pages: 1435-1445 Published: JUL 2007

11.10. Title: Kohlrausch regulating function and other conservation laws in electrophoresis
Author(s): Hruska V, Gas B
Source: ELECTROPHORESIS Volume: 28 Issue: 1-2 Pages: 3-14 Published: JAN 2007

11.11. Title: ITP in dynamically double-coated fused-silica capillaries
Author(s): Caslavka J, Thomann W
Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4618-4630 Published: DEC 2006

11.12. Title: Determination of ethyl sulfate - a marker for recent ethanol consumption - in human urine by CE with indirect UV detection
Author(s): Esteve-Turrillas FA, Bicker W, Lammerhofer M, et al.
Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4763-4771 Published: DEC 2006

11.13. Title: Preparative capillary zone electrophoresis using a dynamic coated wide-bore capillary
Author(s): Yassine MM, Lucy CA
Source: ELECTROPHORESIS Volume: 27 Issue: 15 Pages: 3066-3074 Published: AUG 2006

11.14. Title: Capillary zone electrophoresis of some extremely weak bases in acetonitrile
Author(s): Porras SP
Source: ANALYTICAL CHEMISTRY Volume: 78 Issue: 14 Pages: 5061-5067 Published: JUL 15 2006

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12.1. Title: The dependence of the electrophoretic mobility of small organic ions on ionic strength and complex formation  
Author(s): Allison SA, Pei HX, Baek S, et al.  
Source: *ELECTROPHORESIS* Volume: 31 Issue: 5 Special Issue: Sp. Iss. SI Pages: 920-932 Published: MAR 2010

12.2. Title: Determination of suxamethonium in a pharmaceutical formulation by capillary electrophoresis with contactless conductivity detection (CE-(CD)-D-4)  
Author(s): Nussbaurner S, Fleury-Souverain S, Rudaz S, et al.  
Source: *JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS* Volume: 49 Issue: 2 Pages: 333-337 Published: FEB 20 2009

12.3. Title: Standard systems for measurement of pKs and ionic mobilities 1. Univalent weak acids  

12.4. Title: Evaluation of carrier ampholyte-based capillary electrophoresis for separation of  
Author(s): Koval D, Busnel JM, Hlavacek J, et al.  
Source: *ELECTROPHORESIS* Volume: 29 Issue: 18 Special Issue: Sp. Iss. SI Pages: 3759-3767 Published: SEP 2008

12.5. Title: Capillary electrophoresis of boron cluster compounds in aqueous and nonaqueous solvents  
Author(s): Valeri AL, Kremser L, Raggi MA, et al.  
Source: *ELECTROPHORESIS* Volume: 29 Issue: 8 Pages: 1658-1666 Published: APR 2008

12.6. Title: Effects of ampholyte concentration on protein behavior in on-chip isoelectric focusing  
Author(s): Shim J, Dutta P, Ivory CF  
Source: *ELECTROPHORESIS* Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1026-1035 Published: MAR 2008

12.7. Title: Hydration, charge, size, and shape characteristics of peptides from their CZE analyses  
Author(s): Peirotti MB, Piagg MV, Deiber JA  
Source: *JOURNAL OF SEPARATION SCIENCE* Volume: 31 Issue: 3 Pages: 548-554 Published: FEB 2008

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Author(s): Plasson R, Vayaboury W, Giani O, et al.  
Source: *ELECTROPHORESIS* Volume: 28 Issue: 20 Pages: 3617-3624 Published: OCT 2007

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Author(s): Piaggio MV, Peirotti MB, Deiber JA  
Source: *ELECTROPHORESIS* Volume: 28 Issue: 20 Pages: 3658-3673 Published: OCT 2007
12.10. Title: Quantitative analysis of cation binding to the adenosine nucleotides using the Variable Ionic Strength method: Validation of the Debye-Huckel-Onsager theory of electrophoresis in the absence of counterion binding
   Author(s): Stellwagen E, Stellwagen NC
   Source: ELECTROPHORESIS Volume: 28 Issue: 7 Pages: 1053-1062 Published: APR 2007

12.11. Title: Determination of pK(a) values of diastereomers of phosphinic pseudopeptides by CZE
   Author(s): Koval D, Kasicka V, Jiracek J, et al.
   Source: ELECTROPHORESIS Volume: 27 Issue: 23 Pages: 4648-4657 Published: DEC 2006

12.12. Title: Unlimited-volume electrokinetic stacking injection in sweeping capillary electrophoresis using a cationic surfactant
   Author(s): Gong M, Wehmeyer KR, Limbach PA, et al.
   Source: ANALYTICAL CHEMISTRY Volume: 78 Issue: 17 Pages: 6035-6042 Published: SEP 1 2006

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13.1. Title: Following the Lipase Catalyzed Enantioselective Hydrolysis of Amino Acid Esters with Capillary Electrophoresis Using Contactless Conductivity Detection
   Author(s): Schuchert-Shi A, Hauser PC
   Source: CHIRALITY Volume: 22 Issue: 3 Pages: 331-335 Published: MAR 2010

13.2. Title: Capillary electrochromatography with contactless conductivity detection for the determination of some inorganic and organic cations using monolithic octadecylsilica columns
   Author(s): Mai TD, Pham HV, Hauser PC
   Source: ANALYTICA CHIMICA ACTA Volume: 653 Issue: 2 Pages: 228-233 Published: OCT 27 2009

13.3. Title: Analytical tools for the physicochemical profiling of drug candidates to predict absorption/distribution
   Author(s): Henchoz Y, Bard B, Guillarme D, et al.
   Source: ANALYTICAL AND BIOANALYTICAL CHEMISTRY Volume: 394 Issue: 3 Pages: 707-729 Published: JUN 2009

13.4. Title: Standard systems for measurement of pK values and ionic mobilities 2. Univalent weak bases
   Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 17 Pages: 3637-3641 Published: APR 24 2009

13.5. Title: Sensitivity improvement by using contactless conductivity rather than indirect UV detection for the determination of enantiomeric purity of amines by CE
   Author(s): Lecoeur-Lorin M, Delepee R, Morin P
   Source: ELECTROPHORESIS Volume: 30 Issue: 3 Pages: 487-498 Published: FEB 2009

13.6. Title: Dispersion of protein bands in a horseshoe microchannel during IEF
   Author(s): Shim J, Dutta P, Ivory CF
   Source: ELECTROPHORESIS Volume: 30 Issue: 5 Special Issue: Sp. Iss. SI Pages: 723-731 Published: MAR 2009
13.7. Title: An approach to optimize the design of microfluidic chips for electrophoretic separations  
Author(s): Muzyka K, Rozhitskii M  
Source: MICROCHIMICA ACTA Volume: 164 Issue: 3-4 Pages: 257-262 Published: MAR 2009

13.8. Title: Standard systems for measurement of pKs and ionic mobilities 1. Univalent weak acids  
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1213 Issue: 1 Pages: 25-30 Published: DEC 5 2008

13.9. Title: Effects of ampholyte concentration on protein behavior in on-chip isoelectric focusing  
Author(s): Shim J, Dutta P, Ivory CF  
Source: ELECTROPHORESIS Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1026-1035 Published: MAR 2008

13.10. Title: Statistical evaluation of mobility curves of univalent weak acids  
Author(s): Slampova A, Bocek P  
Source: ELECTROPHORESIS Volume: 29 Issue: 5 Special Issue: Sp. Iss. SI Pages: 1196-1199 Published: MAR 2008

13.11. Title: Statistical data processing of mobility curves of univalent weak bases  
Author(s): Slampova A, Bocek P  
Source: ELECTROPHORESIS Volume: 29 Issue: 2 Pages: 538-541 Published: JAN 2008

13.12. Title: Rapid determination of pK(a) values of 20 amino acids by CZE with UV and capacitively coupled contactless conductivity detections  
Author(s): Henchoz Y, Schappler J, Geiser L, et al.  

13.13. Title: CE of tricyclic antidepressant clomipramine and metabolites: Electroamgneton and wall adsorption  
Author(s): Martello R, Kolivoska V, Raggi MA, et al.  
Source: ELECTROPHORESIS Volume: 28 Issue: 20 Pages: 3650-3657 Published: OCT 2007

13.14. Title: Measurement of pK(a) values of newly synthesized heteroarylaminoethanols by CZE  
Author(s): Liskova A, Slampova A  
Source: EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES Volume: 30 Issue: 5 Pages: 375-379 Published: APR 2007

Necitováno.
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15.1. Title: Capillary electrophoresis analysis of a wide variety of seized drugs using the same capillary with dynamic coatings
Author(s): Lurie IS, Hays PA, Parker K
Source: ELECTROPHORESIS Volume: 25 Issue: 10-11 Pages: 1580-1591 Published: JUN 2004

15.2. Title: Separation of opiate alkaloids by electrokinetic chromatography with sulfated-cyclodextrin as a pseudo-stationary phase
Author(s): Zakaria P, Macka M, Haddad PR

15.3. Title: Use of dynamically coated capillaries with added cyclodextrins for the analysis of opium using capillary electrophoresis
Author(s): Lurie IS, Panicker S, Hays PA, et al.
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 984 Issue: 1 Pages: 109-120 Published: JAN 10 2003

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16.1. Title: ACE applied to the quantitative characterization of benzo-18-crown-6-ether binding with alkali metal ions in a methanol-water solvent system
Author(s): Ehala S, Marklik E, Toman P, et al.
Source: ELECTROPHORESIS Volume: 31 Issue: 4 Pages: 702-708 Published: FEB 2010

16.2. Title: Recent advances in CE and CEC of peptides (2007-2009)
Author(s): Kasicka V
Source: ELECTROPHORESIS Volume: 31 Issue: 1 Special Issue: Sp. Iss. SI Pages: 122-146 Published: JAN 2010

16.3. Title: Use of correction factors in mobility shift affinity capillary electrophoresis for weak analyte - ligand interactions
Author(s): Ostergaard J, Jensen H, Hoim R
Source: JOURNAL OF SEPARATION SCIENCE Volume: 32 Issue: 10 Special Issue: Sp. Iss. SI Pages: 1712-1721 Published: MAY 2009

16.4. Title: Application of capillary affinity electrophoresis and density functional theory to the investigation of valinomycin-lithium complex
Author(s): Ehala S, Dybal J, Makrlik E, et al.
Source: JOURNAL OF CHROMATOGRAPHY A Volume: 1216 Issue: 17 Pages: 3660-3665 Published: APR 24 2009

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