

Author Index Vol. 770

- Achilli, M. and Romele, L.
Use of factorial experimental design for the rapid evaluation of main and interactive factors affecting linearity in calibration curves for sulfate analysis by ion chromatography 770(1997)29
- Andersson, P., see Doble, P. 770(1997)291
- Asaf, M., see Schofield, J. 770(1997)345
- Batistoni, D.A., see Gautier, E.A. 770(1997)75
- Bewsher, A., see Manning, D.A.C. 770(1997)203
- Bieniek, D., see Fischer, K. 770(1997)229
- Blackwell, P.A., Cave, M.R., Davis, A.E. and Malik, S.A.
Determination of chlorine and bromine in rocks by alkaline fusion with ion chromatography detection 770(1997)93
- Bonn, G.K., see Klampfl, C.W. 770(1997)23
- Borges, C., Caetano, C., Costa Pessoa, J., Figueiredo, M.O., Lourenço, A., Malhoa Gomes, M., Silva, T.P. and Veiga, J.P.
Monitoring the removal of soluble salts from ancient tiles by ion chromatography 770(1997)195
- Bruzzoniti, M.C., Mentasti, E. and Sarzanini, C.
Divalent pairing ion for ion-interaction chromatography of sulphonates and carboxylates 770(1997)51
- Bruzzoniti, M.C., Mentasti, E., Sarzanini, C. and Hajós, P.
Ion chromatographic separation of carboxylic acids. Prediction of retention data 770(1997)13
- Buchberger, W. and Haider, K.
Studies on the combination of ion chromatography-particle-beam mass spectrometry with capillary columns 770(1997)59
- Buchberger, W., see Klampfl, C.W. 770(1997)23
- Buchberger, W., see Kuban, P. 770(1997)329
- Caetano, C., see Borges, C. 770(1997)195
- Campeol, F., see Verhelst, V. 770(1997)337
- Cardellicchio, N., Ragone, P., Cavalli, S. and Riviello, J.
Use of ion chromatography for the determination of transition metals in the control of sewage-treatment-plant and related waters 770(1997)185
- Caruel, H., see Navarro, A. 770(1997)39
- Cavalli, S., see Cardellicchio, N. 770(1997)185
- Cavalli, S., see Trifirò, A. 770(1997)243
- Cave, M.R., see Blackwell, P.A. 770(1997)93
- Chodura, A., see Fischer, K. 770(1997)229
- Co, A.C., Ko, A.N., Ye, L. and Lucy, C.A.
Modification of 4-(2-pyridylazo)-resorcinol postcolumn reagent selectivity through competitive equilibria with chelating ligands 770(1997)69
- Cochrane, R., see Stratford, M.R.L. 770(1997)151
- Coleman, D.E., see Vanatta, L.E. 770(1997)105
- Cook, K., see M. Monaghan, J. 770(1997)143
- Costa Pessoa, J., see Borges, C. 770(1997)195
- Crenshaw, M.D., see Vermillion, W.D. 770(1997)253
- Crowther, D., see M. Monaghan, J. 770(1997)143
- Dabek-Zlotorzynska, E., Piechowski, M., Liu, F., Kennedy, S. and Dlouhy, J.F.
Routine determination of major anions in atmospheric aerosols by capillary electrophoresis 770(1997)349
- Davis, A.E., see Blackwell, P.A. 770(1997)93
- Dennis, M.F., see Everett, S.A. 770(1997)273
- Dennis, M.F., see Stratford, M.R.L. 770(1997)151
- Dlouhy, J.F., see Dabek-Zlotorzynska, E. 770(1997)349
- Doble, P., Andersson, P. and Haddad, P.R.
Determination and prediction of transfer ratios for anions in capillary zone electrophoresis with indirect UV detection 770(1997)291
- Dunne, R., see Fagan, P.A. 770(1997)175
- Everett, S.A., Dennis, M.F., Patel, K.B., Wardman, P. and Stratford, M.R.L.
High-performance ion chromatography applied to free-radical mechanisms in drug design. The problem of ion analysis at high ionic strengths 770(1997)273
- Everett, S.A., see Stratford, M.R.L. 770(1997)151
- Fagan, P.A., Paull, B., Haddad, P.R., Dunne, R. and Kamar, H.
Ion chromatographic analysis of cyanate in gold processing samples containing large concentrations of copper(I) and other metallo-cyanide complexes 770(1997)175
- Fagan, P.A. and Haddad, P.R.
Reversed-phase ion-interaction chromatography of Cu(I)-cyanide complexes 770(1997)165
- Figueiredo, M.O., see Borges, C. 770(1997)195
- Fischer, K., Chodura, A., Kotalik, J., Bieniek, D. and Kettrup, A.
Analysis of aliphatic carboxylic acids and amino acids in effluents of landfills, composting plants and fermentation plants by ion-exclusion and ion-exchange chromatography 770(1997)229
- Fritz, J.S., see Tanaka, K. 770(1997)211
- Fritz, J.S., see Thornton, M.J. 770(1997)301
- Gara, D., see M. Monaghan, J. 770(1997)143
- Gautier, E.A., Gettar, R.T., Servant, R.E. and Batistoni, D.A.
Surfactant-sensitized post-column reaction with xylenol orange for the determination of lanthanides by ion chromatography 770(1997)75
- Gettar, R.T., see Gautier, E.A. 770(1997)75
- Gherardi, S., see Trifirò, A. 770(1997)243
- Glenon, J.D., Hutchinson, S., Walker, A., Harris, S.J. and McSweeney, C.C.
New fluorinated hydroxamic acid reagents for the extraction of metal ions with supercritical CO₂ 770(1997)85
- Gorenc, B., see Gros, N. 770(1997)119
- Gros, N. and Gorenc, B.
Performance of ion chromatography in the determination of anions and cations in various natural waters with elevated mineralization 770(1997)119
- Gurdale, K., see Motellier, S. 770(1997)311
- Haddad, P.R.
Comparison of ion chromatography and capillary electrophoresis for the determination of inorganic ions 770(1997)281
- Haddad, P.R., see Doble, P. 770(1997)291
- Haddad, P.R., see Fagan, P.A. 770(1997)165
- Haddad, P.R., see Fagan, P.A. 770(1997)175

- Haddad, P.R., see Huang, Q. 770(1997)3
- Haddad, P.R., see Kuban, P. 770(1997)329
- Haddad, P.R., see Ohta, K. 770(1997)219
- Haider, K., see Buchberger, W. 770(1997)59
- Hajós, P., see Bruzzoniti, M.C. 770(1997)13
- Harris, S.J., see Glennon, J.D. 770(1997)85
- Huang, Q., Paull, B. and Haddad, P.R.
Optimisation of selectivity in the separation of metallo-cyanide complexes by ion-interaction liquid chromatography 770(1997)3
- Hutchinson, S., see Glennon, J.D. 770(1997)85
- Ivask, J. and Pentchuk, J.
Analysis of ions in polar ice core samples by use of large injection volumes in ion chromatography 770(1997)125
- Jones, P., see Nesterenko, P.N. 770(1997)129
- Kamar, H., see Fagan, P.A. 770(1997)175
- Kennedy, S., see Dabek-Zlotorzynska, E. 770(1997)349
- Kettrup, A., see Fischer, K. 770(1997)229
- Klampfl, C.W., Buchberger, W., Rieder, G. and Bonn, G.K.
Retention behavior of carboxylic acids on highly cross-linked poly(styrene-divinylbenzene)-based and silica-based cation exchangers 770(1997)23
- Ko, A.N., see Co, A.C. 770(1997)69
- Koh, T., see Miura, Y. 770(1997)157
- Kotalik, J., see Fischer, K. 770(1997)229
- Kuban, P., Buchberger, W. and Haddad, P.R.
Determination of metallo-cyanides by capillary electrophoresis after concentration on supported liquid membranes 770(1997)329
- Liu, F., see Dabek-Zlotorzynska, E. 770(1997)349
- Lourenço, A., see Borges, C. 770(1997)195
- Lucy, C.A., see Co, A.C. 770(1997)69
- Malhoa Gomes, M., see Borges, C. 770(1997)195
- Malik, S.A., see Blackwell, P.A. 770(1997)93
- Manning, D.A.C. and Bewsher, A.
Determination of anions in landfill leachates by ion chromatography 770(1997)203
- McSweeney, C.C., see Glennon, J.D. 770(1997)85
- Mentasti, E., see Bruzzoniti, M.C. 770(1997)13
- Mentasti, E., see Bruzzoniti, M.C. 770(1997)51
- Miura, Y., Saitoh, A. and Koh, T.
Determination of sulfur oxyanions by ion chromatography on a silica ODS column with tetrapropylammonium salt as an ion-pairing reagent 770(1997)157
- Mollie, J.-P., see Verhelst, V. 770(1997)337
- Monaghan, J.M., Cook, K., Gara, D. and Crowther, D.
Determination of nitrite and nitrate in human serum 770(1997)143
- Motellier, S., Gurdale, K. and Pitsch, H.
Sulfur speciation by capillary electrophoresis with indirect spectrophotometric detection: In search of a suitable carrier electrolyte to maximize sensitivity 770(1997)311
- Navarro, A., Caruel, H., Rigal, L. and Phemius, P.
Continuous chromatographic separation process: simulated moving bed allowing simultaneous withdrawal of three fractions 770(1997)39
- Ndagijimana, M., see Trifirò, A. 770(1997)243
- Nesterenko, P.N. and Jones, P.
Single-column method of chelation ion chromatography for the analysis of trace metals in complex samples 770(1997)129
- Ohta, K., Tanaka, K., Paull, B. and Haddad, P.R.
Retention behavior of alkali, alkaline earth and transition metal cations in ion chromatography with an unmodified silica gel column 770(1997)219
- Ohta, K., see Tanaka, K. 770(1997)211
- Parkins, C.S., see Stratford, M.R.L. 770(1997)151
- Patel, K.B., see Everett, S.A. 770(1997)273
- Paull, B., see Fagan, P.A. 770(1997)175
- Paull, B., see Huang, Q. 770(1997)3
- Paull, B., see Ohta, K. 770(1997)219
- Pentchuk, J., see Ivask, J. 770(1997)125
- Phemius, P., see Navarro, A. 770(1997)39
- Piechowski, M., see Dabek-Zlotorzynska, E. 770(1997)349
- Pitsch, H., see Motellier, S. 770(1997)311
- Previdi, M.P., see Trifirò, A. 770(1997)243
- Ragone, P., see Cardellicchio, N. 770(1997)185
- Reschiotto, C., see Trifirò, A. 770(1997)243
- Rieder, G., see Klampfl, C.W. 770(1997)23
- Rigal, L., see Navarro, A. 770(1997)39
- Riviello, J., see Cardellicchio, N. 770(1997)185
- Romele, L., see Achilli, M. 770(1997)29
- Saccani, G., see Trifirò, A. 770(1997)243
- Saitoh, A., see Miura, Y. 770(1997)157
- Sarzanani, C., see Bruzzoniti, M.C. 770(1997)13
- Sarzanani, C., see Bruzzoniti, M.C. 770(1997)51
- Schofield, J. and Asaf, M.
Analysis of sulphonated phthalocyanine dyes by capillary electrophoresis 770(1997)345
- Servant, R.E., see Gautier, E.A. 770(1997)75
- Silva, T.P., see Borges, C. 770(1997)195
- Spotti, E., see Trifirò, A. 770(1997)243
- Stöckl, D., see Van Nuwenborg, J.E. 770(1997)137
- Stratford, M.R.L., Dennis, M.F., Cochrane, R., Parkins, C.S. and Everett, S.A.
The role of nitric oxide in cancer. Improved methods for measurement of nitrite and nitrate by high-performance ion chromatography 770(1997)151
- Stratford, M.R.L., see Everett, S.A. 770(1997)273
- Tanaka, K., Ohta, K. and Fritz, J.S.
Ion-exclusion chromatography of aliphatic carboxylic acids on a cation-exchange resin by elution with polyvinyl alcohol 770(1997)211
- Tanaka, K., see Ohta, K. 770(1997)219
- Taylor, G.E.
Determination of impurities in clodronic acid by anion-exchange chromatography 770(1997)261
- Thienpont, L.M., see Van Nuwenborg, J.E. 770(1997)137
- Thornton, M.J. and Fritz, J.S.
Separation of inorganic anions in acidic solution by capillary electrophoresis 770(1997)301
- Trifirò, A., Saccani, G., Gherardi, S., Vicini, E., Spotti, E., Previdi, M.P., Ndagijimana, M., Cavalli, S. and Reschiotto, C.
Use of ion chromatography for monitoring microbial spoilage in the fruit juice industry 770(1997)243
- Vanatta, L.E. and Coleman, D.E.
Calculation of detection limits for a single-laboratory ion-chromatographic method to determine parts-per-trillion ions in ultrapure water 770(1997)105
- Van den Hoop, M.A.G.T. and van Staden, J.J.
Determination of phosphate in natural waters by capillary electrophoresis. Influence of solution composition on migration time and response 770(1997)321

- Van Nuwenborg, J.E., Stöckl, D. and Thienpont, L.M.
Practical aspects of suppressed ion chromatography for cations in human serum 770(1997)137
- Van Staden, J.J., see van den Hoop, M.A.G.T. 770(1997)321
- Veiga, J.P., see Borges, C. 770(1997)195
- Verhelst, V., Mollie, J.-P. and Campeol, F.
Capillary zone electrophoretic determination of ionic impurities in silicone products used for electronic applications 770(1997)337
- Vermillion, W.D. and Crenshaw, M.D.
In-line respeciation: an ion-exchange ion chromatographic method applied to the separation of degradation products of chemical warfare nerve agents in soil 770(1997)253
- Vicini, E., see Trifirò, A. 770(1997)243
- Walker, A., see Glennon, J.D. 770(1997)85
- Wardman, P., see Everett, S.A. 770(1997)273
- Waterworth, J.P.
Validation of ion chromatographic methods for the trace analysis of ions in pharmacopoeial grades of water 770(1997)99
- Whitehead, P.
Ultra-pure water for ion chromatography 770(1997)115
- Ye, L., see Co. A.C. 770(1997)69