



ELSEVIER

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

SCIENCE @ DIRECT®

Journal of Chromatography A, 1000 (2003) 1001–1003

JOURNAL OF  
CHROMATOGRAPHY A[www.elsevier.com/locate/chroma](http://www.elsevier.com/locate/chroma)

## Author Index Vol. 1000

- Andersen, T., see Greibrokk, T. 1000(2003)743
- Armstrong, D.W., see Krupcik, J. 1000(2003)779
- Barceló, D., see Lopez de Alda, M.J. 1000(2003)503
- Beens, J., see Dalluge, J. 1000(2003)69
- Biswas, K.M., DeVido, D.R. and Dorsey, J.G.
- Evaluation of methods for measuring amino acid hydrophobicities and interactions (Review) 1000(2003)637
- Black, R.M. and Muir, B.
- Derivatisation reactions in the chromatographic analysis of chemical warfare agents and their degradation products (Review) 1000(2003)253
- Boers, W., see Janssen, H.-G. 1000(2003)385
- Brinkman, U.A.Th.
- A Century of Chromatography and Volume 1000 of the Journal of Chromatography (Preface) 1000(2003)1
- Brinkman, U.A.Th., see Dalluge, J. 1000(2003)69
- Brinkman, U.A.Th., see Wilson, I.D. 1000(2003)325
- Britz-McKibbin, P. and Terabe, S.
- On-line preconcentration strategies for trace analysis of metabolites by capillary electrophoresis (Review) 1000(2003)917
- Careri, M. and Mangia, A.
- Analysis of food proteins and peptides by chromatography and mass spectrometry (Review) 1000(2003)609
- Caruso, J.A., see Montes-Bayón, M. 1000(2003)457
- Dalluge, J., Beens, J. and Brinkman, U.A.Th.
- Comprehensive two-dimensional gas chromatography: a powerful and versatile analytical tool (Review) 1000(2003)69
- Davankov, V.A.
- Enantioselective ligand exchange in modern separation techniques (Review) 1000(2003)891
- David, F., see Sandra, P. 1000(2003)299
- de Boer, J. and Law, R.J.
- Developments in the use of chromatographic techniques in marine laboratories for the determination of halogenated contaminants and polycyclic aromatic hydrocarbons (Review) 1000(2003)223
- de Jong, G.J., see Somsen, G.W. 1000(2003)953
- DeNicola, K., see Montes-Bayón, M. 1000(2003)457
- DeVido, D.R., see Biswas, K.M. 1000(2003)637
- Dewulf, J., see Huybrechts, T. 1000(2003)283
- Díaz-Cruz, S., see Lopez de Alda, M.J. 1000(2003)503
- Dolan, J.W., see Gilroy, J.J. 1000(2003)757
- Dömötörvá, M., see Matisová, E. 1000(2003)199
- Dorsey, J.G., see Biswas, K.M. 1000(2003)637
- Flöter, E., see Janssen, H.-G. 1000(2003)385
- Galceran, M.T., see Santos, F.J. 1000(2003)125
- Gelpí, E.
- Contributions of liquid chromatography–mass spectrometry to “highlights” of biomedical research (Review) 1000(2003)567
- Giese, R.W.
- Measurement of endogenous estrogens: analytical challenges and recent advances (Review) 1000(2003)401
- Gilroy, J.J., Dolan, J.W. and Snyder, L.R.
- Column selectivity in reversed-phase liquid chromatography. IV. Type-B alkyl-silica columns 1000(2003)757
- Greibrokk, T. and Andersen, T.
- High-temperature liquid chromatography (Review) 1000(2003)743
- Haddad, P.R., Jackson, P.E. and Shaw, M.J.
- Developments in suppressor technology for inorganic ion analysis by ion chromatography using conductivity detection (Review) 1000(2003)725
- Hajšlová, J. and Zrostlíková, J.
- Matrix effects in (ultra)trace analysis of pesticide residues in food and biotic matrices (Review) 1000(2003)181
- Hayen, H. and Karst, U.
- Strategies for the liquid chromatographic–mass spectrometric analysis of non-polar compounds (Review) 1000(2003)549
- Heck, A.J.R., see Romijn, E.P. 1000(2003)589
- Hennion, M.-C. and Pichon, V.
- Immuno-based sample preparation for trace analysis (Review) 1000(2003)29
- Horsten, R., see Janssen, H.-G. 1000(2003)385
- Hostettmann, K., see Wolfender, J.-L. 1000(2003)437
- Huybrechts, T., Dewulf, J. and Van Langenhove, H.
- State-of-the-art of gas chromatography-based methods for analysis of anthropogenic volatile organic compounds in estuarine waters, illustrated with the river Scheldt as an example (Review) 1000(2003)283
- Hyötyläinen, T. and Riekkola, M.-L.
- On-line coupled liquid chromatography–gas chromatography (Review) 1000(2003)357
- Jackson, P.E., see Haddad, P.R. 1000(2003)725

- Janssen, H.-G., Boers, W., Steenbergen, H., Horsten, R. and Flöter, E.  
Comprehensive two-dimensional liquid chromatography × gas chromatography: evaluation of the applicability for the analysis of edible oils and fats 1000(2003)385
- Jayawickrama, D.A. and Sweedler, J.V.  
Hyphenation of capillary separations with nuclear magnetic resonance spectroscopy (Review) 1000(2003)819
- Jinno, K., see Saito, Y. 1000(2003)53
- Karst, U., see Hayen, H. 1000(2003)549
- Krijgsveld, J., see Romijn, E.P. 1000(2003)589
- Krupcik, J., Oswald, P., Májek, P., Sandra, P. and Armstrong, D.W.  
Determination of the interconversion energy barrier of enantiomers by separation methods (Review) 1000(2003)779
- Kueh, A.J., Marriott, P.J., Wynne, P.M. and Vine, J.H.  
Application of comprehensive two-dimensional gas chromatography to drugs analysis in doping control (Review) 1000(2003)109
- Law, R.J., see de Boer, J. 1000(2003)223
- Lehotay, S.J., see Mašťovská, K. 1000(2003)153
- Löffler, D. and Ternes, T.A.  
Analytical method for the determination of the aminoglycoside gentamicin in hospital wastewater via liquid chromatography–electrospray-tandem mass spectrometry 1000(2003)583
- Lopez de Alda, M.J., Díaz-Cruz, S., Petrovic, M. and Barceló, D.  
Liquid chromatography–(tandem) mass spectrometry of selected emerging pollutants (steroid sex hormones, drugs and alkylphenolic surfactants) in the aquatic environment (Review) 1000(2003)503
- Lucy, C.A.  
Evolution of ion-exchange: from Moses to the Manhattan Project to Modern Times (Review) 1000(2003)711
- Májek, P., see Krupcik, J. 1000(2003)779
- Mangia, A., see Careri, M. 1000(2003)609
- Marriott, P.J., see Kueh, A.J. 1000(2003)109
- Mašťovská, K. and Lehotay, S.J.  
Practical approaches to fast gas chromatography–mass spectrometry (Review) 1000(2003)153
- Matisová, E. and Dömötöróvá, M.  
Fast gas chromatography and its use in trace analysis (Review) 1000(2003)199
- Michalke, D., see Welsch, T. 1000(2003)935
- Mol, R., see Somsen, G.W. 1000(2003)953
- Montes-Bayón, M., DeNicola, K. and Caruso, J.A.  
Liquid chromatography–inductively coupled plasma mass spectrometry (Review) 1000(2003)457
- Muir, B., see Black, R.M. 1000(2003)253
- Ndjoko, K., see Wolfender, J.-L. 1000(2003)437
- Niessen, W.M.A.  
Progress in liquid chromatography–mass spectrometry instrumentation and its impact on high-throughput screening 1000(2003)413
- Nyiredy, Sz.  
Progress in forced-flow planar chromatography (Review) 1000(2003)985
- Oswald, P., see Krupcik, J. 1000(2003)779
- Petrovic, M., see Lopez de Alda, M.J. 1000(2003)503
- Pichon, V., see Hennion, M.-C. 1000(2003)29
- Poole, C.F.  
Thin-layer chromatography: challenges and opportunities (Review) 1000(2003)963
- Quilliam, M.A.  
The role of chromatography in the hunt for red tide toxins (Review) 1000(2003)527
- Reemtsma, T.  
Liquid chromatography–mass spectrometry and strategies for trace-level analysis of polar organic pollutants (Review) 1000(2003)477
- Riekkola, M.-L., see Hyötyläinen, T. 1000(2003)357
- Robards, K.  
Strategies for the determination of bioactive phenols in plants, fruit and vegetables (Review) 1000(2003)657
- Romijn, E.P., Krijgsveld, J. and Heck, A.J.R.  
Recent liquid chromatographic–(tandem) mass spectrometric applications in proteomics (Review) 1000(2003)589
- Rosenberg, E.  
The potential of organic (electrospray- and atmospheric pressure chemical ionisation) mass spectrometric techniques coupled to liquid-phase separation for speciation analysis (Review) 1000(2003)841
- Saito, Y. and Jinno, K.  
Minimized sample preparation combined with liquid phase separations (Review) 1000(2003)53
- Sandra, P., see Krupcik, J. 1000(2003)779
- Sandra, P., Tiempont, B. and David, F.  
Multi-residue screening of pesticides in vegetables, fruits and baby food by stir bar sorptive extraction–thermal desorption–capillary gas chromatography–mass spectrometry 1000(2003)299
- Santos, F.J. and Galceran, M.T.  
Modern developments in gas chromatography–mass spectrometry-based environmental analysis (Review) 1000(2003)125
- Schmidt, R., see Schurig, V. 1000(2003)311
- Schoenmakers, P.J., see van der Horst, A. 1000(2003)693
- Schurig, V. and Schmidt, R.  
Extraordinary chiral discrimination in inclusion gas chromatography. Thermodynamics of enantioselectivity between a racemic perfluorodether and a modified  $\gamma$ -cyclodextrin 1000(2003)311
- Shaw, M.J., see Haddad, P.R. 1000(2003)725
- Siouffi, A.-M.  
Silica gel-based monoliths prepared by the sol–gel method: facts and figures (Review) 1000(2003)801
- Smith, R.M.  
Before the injection—modern methods of sample preparation for separation techniques (Review) 1000(2003)3
- Snyder, L.R., see Gilroy, J.J. 1000(2003)757
- Somsen, G.W., Mol, R. and de Jong, G.J.  
On-line micellar electrokinetic chromatography–mass spectrometry: feasibility of direct introduction of non-volatile buffer and surfactant into the electrospray interface 1000(2003)953
- Steenbergen, H., see Janssen, H.-G. 1000(2003)385

- Sweedler, J.V., see Jayawickrama, D.A. 1000(2003)819  
Terabe, S., see Britz-McKibbin, P. 1000(2003)917  
Ternes, T.A., see Löffler, D. 1000(2003)583  
Tienpont, B., see Sandra, P. 1000(2003)299  
van der Horst, A. and Schoenmakers, P.J.  
Comprehensive two-dimensional liquid chromatography of polymers 1000(2003)693  
Van Langenhove, H., see Huybrechts, T. 1000(2003)283  
Vine, J.H., see Kueh, A.J. 1000(2003)109  
Welsch, T. and Michalke, D.  
(Micellar) electrokinetic chromatography: an interesting solution for the liquid phase separation dilemma (Review) 1000(2003)935
- Wilson, I.D. and Brinkman, U.A.Th.  
Hyphenation and hypernation. The practice and prospects of multiple hyphenation (Review) 1000(2003)325
- Wolfender, J.-L., Ndjoko, K. and Hostettmann, K.  
Liquid chromatography with ultraviolet absorbance–mass spectrometric detection and with nuclear magnetic resonance spectrometry: a powerful combination for the online structural investigation of plant metabolites (Review) 1000(2003)437
- Wynne, P.M., see Kueh, A.J. 1000(2003)109  
Zrostlíková, J., see Hajšlová, J. 1000(2003)181