

Author Index Vol. 986

- Arvidsson, P., Plieva, F.M., Lozinsky, V.I., Galaev, I.Yu. and Mattiasson, B.
Direct chromatographic capture of enzyme from crude homogenate using immobilized metal affinity chromatography on a continuous supermacroporous adsorbent 986(2003)275
- Axel Clausen, P., Lindeberg Bille, R.L., Nilsson, T., Hansen, V., Svensmark, B. and Bøwadt, S.
Simultaneous extraction of di(2-ethylhexyl) phthalate and nonionic surfactants from house dust. Concentrations in floor dust from 15 Danish schools 986(2003)179
- Bagheri, H. and Saraji, M.
Conductive polymers as new media for solid-phase extraction: Isolation of chlorophenols from water sample 986(2003)111
- Beisler, A.T., Schaefer, K.E. and Weber, S.G.
Simple method for the quantitative examination of extra column band broadening in microchromatographic systems 986(2003)247
- Bergman, R., see Karlsson, G. 986(2003)67
- Bernal, J.L., see del Nozal, M.J. 986(2003)135
- Bondesson, U., see Lodén, H. 986(2003)143
- Bosch, E., see Méndez, A. 986(2003)33
- Bøwadt, S., see Axel Clausen, P. 986(2003)179
- Brack, W., Kind, T., Hollert, H., Schrader, S. and Möder, M.
Sequential fractionation procedure for the identification of potentially cytochrome P4501A-inducing compounds 986(2003)55
- Brent Dawson, G., see Pesek, J.J. 986(2003)253
- Cambré, I., see Detryer, A. 986(2003)227
- Castaño, N., see del Nozal, M.J. 986(2003)135
- Cavazzini, A., see Felinger, A. 986(2003)207
- Chang, T., see Cho, D. 986(2003)191
- Chang, T., see Cho, D. 986(2003)199
- Chen, B., see Luo, X.-B. 986(2003)73
- Chen, L., see Chen, L. 986(2003)297
- Chen, L., Chen, L., Yan, X. and Wan, Q.-H.
Packing structure and self-heating in capillary electrochromatography 986(2003)297
- Cho, D., Hong, J., Park, S. and Chang, T.
Retention mechanism of fatty alcohol ethoxylates in reversed-phase liquid chromatography 986(2003)199
- Cho, D., Park, S., Hong, J. and Chang, T.
Retention mechanism of poly(ethylene oxide) in reversed-phase and normal-phase liquid chromatography 986(2003)191
- Daishima, S., see Ochiai, N. 986(2003)101
- Davis, W.C., see Marcus, R.K. 986(2003)17
- del Nozal, M.J., Toribio, L., Bernal, J.L. and Castaño, N.
Separation of triadimefon and triadimenol enantiomers and diastereoisomers by supercritical fluid chromatography 986(2003)135
- Deng, F. and Zito, S.W.
Development and validation of a gas chromatographic–mass spectrometric method for simultaneous identification and quantification of marker compounds including bilobalide, ginkgolides and flavonoids in *Ginkgo biloba* L. extract and pharmaceutical preparations 986(2003)121
- Detryer, A., Vander Heyden, Y., Cambré, I. and Massart, D.L.
Chemometric comparison of recent chromatographic and electrophoretic methods in a quantitative structure–retention and retention–activity relationship context 986(2003)227
- Dufresne, C., see Loukili, B. 986(2003)45
- Felinger, A., Cavazzini, A. and Guiochon, G.
Numerical determination of the competitive isotherm of enantiomers 986(2003)207
- Fukusaki, E.-I., see Kim, J.K. 986(2003)313
- Galaev, I.Yu., see Arvidsson, P. 986(2003)275
- Grajek, H.
Comparison of the differential isosteric adsorption enthalpies and entropies calculated from chromatographic data 986(2003)89
- Grosset, C., see Loukili, B. 986(2003)45
- Guiochon, G., see Felinger, A. 986(2003)207
- Haddad, P.R., see Nesterenko, P.N. 986(2003)263
- Han, Y.-S., Sabbioni, C., van der Heijden, R. and Verpoorte, R.
High-performance liquid chromatography assay for 1-deoxy-D-xylulose 5-phosphate synthase activity using fluorescence detection 986(2003)291
- Hansen, V., see Axel Clausen, P. 986(2003)179
- Hasegawa, M., see Kato, Y. 986(2003)83
- Hayashi, Y., see Kotani, A. 986(2003)239
- Hedeland, M., see Lodén, H. 986(2003)143
- Hedeland, Y., see Lodén, H. 986(2003)143
- Heiden, A.C., see Ochiai, N. 986(2003)101
- Hill, T.A., see Marcus, R.K. 986(2003)17

- Hoffmann, A., see Ochiai, N. 986(2003)101
- Hollert, H., see Brack, W. 986(2003)55
- Hong, J., see Cho, D. 986(2003)191
- Hong, J., see Cho, D. 986(2003)199
- Hoogmartens, J., see Van Dyck, S. 986(2003)303
- Hu, W., see Nesterenko, P.N. 986(2003)263
- Ito, Y., see Okamoto, H. 986(2003)153
- Jenkins, J.D., see Marcus, R.K. 986(2003)17
- Jiang, T.-F., Ou, Q.-Yu. and Shi, Y.-P.
Separation and determination of phenylpropanoid glycosides from *Pedicularis* species by capillary electrophoresis 986(2003)163
- Jourdan, E., see Loukili, B. 986(2003)45
- Karlsson, G. and Bergman, R.
Determination of the distribution of molecular masses of sodium hyaluronate by high-performance anion-exchange chromatography 986(2003)67
- Kataoka, H., see Mitani, K. 986(2003)169
- Kato, Y., Nakatani, S., Nakamura, K., Kitamura, T., Moriyama, H., Hasegawa, M. and Sasaki, H.
Hydrophobicity gradient columns for the separation of trypsin inhibitor by hydrophobic interaction chromatography at low salt concentration 986(2003)83
- Kim, J.K., Shiraishi, T., Fukusaki, E.-I. and Kobayashi, A.
Quantitation of formate by solid-phase microextraction and gas chromatography-mass spectrometry utilizing a [¹³C]formate internal standard 986(2003)313
- Kind, T., see Brack, W. 986(2003)55
- Kitamura, T., see Kato, Y. 986(2003)83
- Knippel, B.C., see Marcus, R.K. 986(2003)17
- Kobayashi, A., see Kim, J.K. 986(2003)313
- Kotani, A., Hayashi, Y., Matsuda, R. and Kusu, F.
Prediction of measurement precision of apparatus using a chemometric tool in electrochemical detection of high-performance liquid chromatography 986(2003)239
- Kusu, F., see Kotani, A. 986(2003)239
- LaMotte, L., see Marcus, R.K. 986(2003)17
- Liang, S. and Tilotta, D.C.
Determination of total petroleum hydrocarbons in soil by dynamic on-line supercritical fluid extraction with infrared photometric detection 986(2003)319
- Lindeberg Bille, R.L., see Axel Clausen, P. 986(2003)179
- Lodén, H., Hedeland, Y., Hedeland, M., Bondesson, U. and Pettersson, C.
Development of a chiral non-aqueous capillary electrophoretic system using the partial filling technique with UV and mass spectrometric detection 986(2003)143
- Loukili, B., Dufresne, C., Jourdan, E., Grosset, C., Ravel, A., Villet, A. and Peyrin, E.
Study of tryptophan enantiomer binding to a teicoplanin-based stationary phase using the perturbation technique. Investigation of the role of sodium perchlorate in solute retention and enantioselectivity 986(2003)45
- Lozinsky, V.I., see Arvidsson, P. 986(2003)275
- Luo, X.-B., Chen, B., Yao, S.-Z. and Zeng, J.-G.
Simultaneous analysis of caffeic acid derivatives and alkamides in roots and extracts of *Echinacea purpurea* by high-performance liquid chromatography-photodiode array detection-electrospray mass spectrometry 986(2003)73
- Marc, P., see Pesek, J.J. 986(2003)25317
- Marcus, R.K., Davis, W.C., Knippel, B.C., LaMotte, L., Hill, T.A., Perahia, D. and Jenkins, J.D.
Capillary-channeled polymer fibers as stationary phases in liquid chromatography separations 986(2003)17
- Massart, D.L., see Detroyer, A. 986(2003)227
- Matsuda, R., see Kotani, A. 986(2003)239
- Mattiasson, B., see Arvidsson, P. 986(2003)275
- Matyska, M.T., see Pesek, J.J. 986(2003)253
- Méndez, A., Bosch, E., Rosés, M. and Neue, U.D.
Comparison of the acidity of residual silanol groups in several liquid chromatography columns 986(2003)33
- Mitani, K., Narimatsu, S. and Kataoka, H.
Determination of daidzein and genistein in soybean foods by automated on-line in-tube solid-phase microextraction coupled to high-performance liquid chromatography 986(2003)169
- Möder, M., see Brack, W. 986(2003)55
- Moriyama, H., see Kato, Y. 986(2003)83
- Nakajima, T., see Okamoto, H. 986(2003)153
- Nakamura, K., see Kato, Y. 986(2003)83
- Nakatani, S., see Kato, Y. 986(2003)83
- Narimatsu, S., see Mitani, K. 986(2003)169
- Nesterenko, P.N., Haddad, P.R. and Hu, W.
Studies on the separation of hydronium ion using surfactant-modified reversed-phase stationary phases and eluents containing an acidified electrolyte 986(2003)263
- Neue, U.D., see Méndez, A. 986(2003)33
- Nilsson, T., see Axel Clausen, P. 986(2003)179
- Ochiai, N., Sasamoto, K., Daishima, S., Heiden, A.C. and Hoffmann, A.
Determination of stale-flavor carbonyl compounds in beer by stir bar sorptive extraction with in-situ derivatization and thermal desorption-gas chromatography-mass spectrometry 986(2003)101
- Okamoto, H., Nakajima, T. and Ito, Y.
Simultaneous determination of water-soluble vitamins in a vitamin-enriched drink by an in-capillary enzyme reaction method 986(2003)153
- Ou, Q.-Yu., see Jiang, T.-F. 986(2003)163
- Padki, M., see Pesek, J.J. 986(2003)253
- Parcher, J.F. and Xiong, Y.
Anomalous effects of helium head pressure carbon dioxide in supercritical fluid chromatography and extraction 986(2003)129
- Park, S., see Cho, D. 986(2003)191
- Park, S., see Cho, D. 986(2003)199
- Perahia, D., see Marcus, R.K. 986(2003)17
- Pesek, J.J., Matyska, M.T., Brent Dawson, G., Wilsdorf, A., Marc, P. and Padki, M.
Cholesterol bonded phase as a separation medium in liquid chromatography. Evaluation of properties and applications 986(2003)253
- Pettersson, C., see Lodén, H. 986(2003)143
- Peyrin, E., see Loukili, B. 986(2003)45
- Plieva, F.M., see Arvidsson, P. 986(2003)275
- Popovici, S.-T., see Vander Heyden, Y. 986(2003)1
- Ravel, A., see Loukili, B. 986(2003)45
- Rosés, M., see Méndez, A. 986(2003)33
- Sabbioni, C., see Han, Y.-S. 986(2003)291
- Saraji, M., see Bagheri, H. 986(2003)11117

- Sasaki, H., see Kato, Y. 986(2003)83
Sasamoto, K., see Ochiai, N. 986(2003)101
Schaefer, K.E., see Beisler, A.T. 986(2003)247
Schoenmakers, P.J., see Vander Heyden, Y. 986(2003)1
Schrader, S., see Brack, W. 986(2003)55
Shi, Y.-P., see Jiang, T.-F. 986(2003)163
Shiraishi, T., see Kim, J.K. 986(2003)313
Staal, B.B.P., see Vander Heyden, Y. 986(2003)1
Svensmark, B., see Axel Clausen, P. 986(2003)179
Tilotta, D.C., see Liang, S. 986(2003)319
Toribio, L., see del Nozal, M.J. 986(2003)135
Vander Heyden, Y., see Detroyer, A. 986(2003)227
Vander Heyden, Y., Popovici, S.-T., Staal, B.B.P. and
Schoenmakers, P.J.
Contribution of the polymer standards' polydispersity to the
observed band broadening in size-exclusion
chromatography 986(2003)1
van der Heijden, R., see Han, Y.-S. 986(2003)291
Van Dyck, S., Vissers, S., Van Schepdael, A. and Hoogmartens,
J.
Kinetic study of angiotensin converting enzyme activity by
capillary electrophoresis after in-line reaction at the
capillary inlet 986(2003)303
Van Schepdael, A., see Van Dyck, S. 986(2003)303
Verpoorte, R., see Han, Y.-S. 986(2003)291
Villet, A., see Loukili, B. 986(2003)45
Vissers, S., see Van Dyck, S. 986(2003)303
Wan, Q.-H., see Chen, L. 986(2003)297
Weber, S.G., see Beisler, A.T. 986(2003)247
Wilsdorf, A., see Pesek, J.J. 986(2003)253
Xiong, Y., see Parcher, J.F. 986(2003)129
Yan, X., see Chen, L. 986(2003)297
Yao, S.-Z., see Luo, X.-B. 986(2003)73
Zeng, J.-G., see Luo, X.-B. 986(2003)73
Zito, S.W., see Deng, F. 986(2003)121