

Author Index

- Alyoshkin, V. A., Borisova, V. N., Ponomaryova, A. M. and Popkov, M. Y.
Use of chromatography for the preparation of homologous tetanus antitoxin 520(1990)425
- Anisimova, I. A., see Ruban, V. F. 520(1990)307
- Balla, J., see Nagy, L. 520(1990)213
- Báthori, M., see Kalász, H. 520(1990)287
- Bayer, E., see Buszewski, B. 520(1990)237
- Belen'kii, B. G., see Ruban, V. F. 520(1990)307
- Belfer, A. G., see Dubrova, M. A. 520(1990)169
- Below, E., see Thede, R. 520(1990)109
- Benkő, S. and Lengyel, J.
Determination of N-(3-nitro-4-quinoline)-morpholino-4-carboxamide in plasma by high-performance liquid chromatography 520(1990)379
- Berezkin, V. G., Gavrichev, V. S. and Voloshina, N. V.
Chromatographic characteristics of capillary packed columns with increased pressure drop 520(1990)91
- Berezkina, L. G., Souhodolova, V. I., Melnikova, S. V. and Saricheva, E. A.
Investigation of phase transitions in the $\text{CaSO}_4(\text{s})\text{-H}_2\text{O}(\text{g})$ system by chromatographic methods 520(1990)157
- Bidló-Iglóy, M.
Application of sodium lauryl sulphate ion-pairing reversed-phase high-performance liquid chromatography in the separation of some isomeric and other closely related basic compounds in pharmaceutical analysis 520(1990)367
- Bieganowska, M. L., Petruczynik, A. and Gadzikowska, M.
Retention of some organic electrolytes in ion-pair reversed-phase high-performance liquid and reversed-phase high-performance thin-layer chromatographic systems 520(1990)403
- Biro, E., see Nagy, L. 520(1990)213
- Borisova, V. N., see Alyoshkin, V. A. 520(1990)425
- Bünger, H., Meister, A. and Otto, M.
Aromatic ring-type analysis of complex hydrocarbon mixtures by high-performance liquid chromatography with photodiode-array detection and curve resolution 520(1990)383
- Buszewski, B., Hummel, M. and Bayer, E.
Studies on texture and properties of porous glass and silica gel used as supports for chemically bonded amino phases for high-performance liquid chromatography 520(1990)237
- Chanev, C., see Gavrilova, T. B. 520(1990)41
- Chanev, C., Petsev, N., Topalova, I., Ivanov, S. and Gavrilova, T. B.
Short columns for gas chromatography packed with plasma-modified silica gels 520(1990)33
- Claus, R., see Schwidop, W.-D. 520(1990)325
- Cserháti, T. and Szőgyi, M.
Determination of the lipophilicity of some peptides. Effect of surface pH of silica 520(1990)249
- Czerwinski, W. and Gromotowicz, W.
Determination of impurities in thionyl chloride by gas chromatography 520(1990)163
- Daidakova, I. V., see Gavrilova, T. B. 520(1990)41
- Dernovaya, L. I. and Eltekov, Y. A.
Retention and heats of adsorption of *n*-alkanes, aromatic hydrocarbons, aliphatic alcohols and ketones on macroporous silicas 520(1990)47
- Dmitrenko, A. V., Shadrina, N. E., Ivanchev, S. S., Ulinskaya, N. N. and Volkov, A. M.
Polymer-inorganic selective adsorbents for gas chromatography produced by graft polymerization 520(1990)21
- Döring, C. E., see Estel, D. 520(1990)175
- Dubrova, M. A., Mindlin, L. O., Shchedrina, M. M., Belfer, A. G., Nikitina, M. A. and Rudenko, B. A.
Head-space gas chromatography with open-tubular columns for determining the evaporation rate of essential oils, perfumery compositions and perfumes 520(1990)169
- Dudek, S., Friebe, S. and Hermann, P.
High-performance liquid chromatographic method for the study of solvent effects on the peptidase and esterase activity of thermitase 520(1990)333
- Eltekov, Y. A., see Dernovaya, L. I. 520(1990)47

- Engewald, W. and Maurer, T.
Enhanced possibilities for identification by the use of series-coupled capillary gas chromatographic columns. I. General exposition and application of the retention index concept 520(1990)3
- Estel, D., Ohl, J. and Döring, C. E.
Packed column gas chromatography–capillary column gas chromatography–mass spectrometry coupling for the qualitative characterization of technical products 520(1990)175
- Esterbauer, H., see Grune, T. 520(1990)411
- Fábrián, V., Pintér-Szakács, M. and Molnár-Perl, I.
Gas chromatography of tryptophan together with other amino acids in hydrochloric acid hydrolysates 520(1990)193
- Farina, M., see Perrone, G. 520(1990)373
- Feltl, L., Tajovská, P. and Smolková-Keulemansová, E.
Chromatographic study of the interactions of hydrocarbons with cyclodextrins and their derivatives in the gas–solid system 520(1990)105
- Frank, H., see Senf, L. 520(1990)131
- Friebe, S., see Dudek, S. 520(1990)333
- Gadzikowska, M., see Bieganowska, M. L. 520(1990)403
- Ganzler, K., Szinai, I. and Salgó, A.
Effective sample preparation method for extracting biologically active compounds from different matrices by a microwave technique 520(1990)257
- Gavrichev, V. S., see Berezkin, V. G. 520(1990)91
- Gavrilova, T. B., see Chaney, C. 520(1990)33
- Gavrilova, T. B., Daidakova, I. V., Petsev, N., Topalova, I., Ivanov, S. and Chaney, C.
Gas chromatographic properties of modified boron nitride 520(1990)41
- Gerber, G., see Grune, T. 520(1990)411
- Gromotowicz, W., see Czerwinski, W. 520(1990)163
- Grune, T., Siems, W., Werner, A., Gerber, G., Kostić, M. and Esterbauer, H.
Aldehyde and nucleotide separations by high-performance liquid chromatography. Application to phenylhydrazine-induced damage of erythrocytes and reticulocytes 520(1990)411
- Grzywnowicz, K., see Łoborzewski, J. 520(1990)223
- Haberland, D., see Thede, R. 520(1990)109
- Hahne, F., Kraus, G. and Zaszke, H.
Blended liquid crystalline stationary phases in capillary gas chromatography 520(1990)85
- Hazai, I. and Ledniczky, L.
Gas chromatographic–mass spectrometric identification of impurities in 1,2-diethoxybenzene 520(1990)149
- Herma, H., see Krause, E. 520(1990)263
- Hermann, P., see Dudek, S. 520(1990)333
- Hinneburg, D., see Popp, P. 520(1990)97
- Hummel, M., see Buszewski, B. 520(1990)237
- Ivanchev, S. S., see Dmitrenko, A. V. 520(1990)21
- Ivanov, S., see Chaney, C. 520(1990)33
- Ivanov, S., see Gavrilova, T. B. 520(1990)41
- János, E. and Oros, G.
Reversed-phase thin-layer and gas chromatographic retention behaviour of triphenylmethane derivatives 520(1990)217
- Kailas, T., see Kuningas, K. 520(1990)137
- Kalász, H., Báthori, M. and Matkovic, B.
Spacer-displacement and carrier spacer-displacement thin-layer chromatography 520(1990)287
- Klossek, P., see Schwidop, W.-D. 520(1990)325
- Kononenko, V. L. and Shimkus, J. K.
Non-equilibrium analytical focusing field-flow fractionation using intrinsic hydrodynamic force and integral Doppler anemometry 520(1990)271
- Kostić, M., see Grune, T. 520(1990)411
- Kővágó, A., see Molnár-Perl, I. 520(1990)185
- Kovaleva, N. V. and Shcherbakova, K. D.
Carbon adsorbents in gas adsorption chromatography 520(1990)55
- Kraus, A., see Soják, L. 520(1990)75
- Kraus, G., see Hahne, F. 520(1990)85
- Kraus, G., see Soják, L. 520(1990)75
- Krause, E., Smettan, D., Loth, F. and Herma, H.
Polyalkylenes used as stationary phases for preparative reversed-phase liquid chromatography 520(1990)263
- Kubánek, V., see Porsch, B. 520(1990)295
- Kubinec, R., see Soják, L. 520(1990)75
- Kühn, H. and Wiesner, R.
Separation of hydroxylated polyenoic fatty acid enantiomers on Pirkle-type chiral phase high-performance liquid chromatographic columns 520(1990)391
- Kunath, A. and Ożegowski, R.
Enantiomeric separation of racemic α -substituted α -methylbutyric acid derivatives on microcrystalline cellulose triacetate 520(1990)361

- Kuningas, K., Rang, S. and Kailas, T.
Relationship between the structure and retention of *n*-alkenes and *n*-alkynes on silicone phases 520(1990)137
- Lanin, S. N. and Nikitin, Y. S.
Peculiarities of aromatic hydrocarbon retention in normal-phase high-performance liquid chromatography with eluents containing halide derivatives 520(1990)315
- Ledniczky, L., see Hazai, I. 520(1990)149
- Leisztner, L., see Veress, T. 520(1990)339
- Lengyel, J., see Benkő, S. 520(1990)379
- Łoborzewski, J., Grzywnowicz, K., Wawrzekiewicz, K., Staszczak, M. and Wolski, T.
Feather keratin as a ligand in an affinity chromatographic technique for isolation of protease from *Trichophyton verrucosum* 520(1990)223
- Loth, F., see Krause, E. 520(1990)263
- Matkovics, B., see Kalász, H. 520(1990)287
- Maurer, T., see Engewald, W. 520(1990)3
- Meister, A., see Bünger, H. 520(1990)383
- Melnikova, S. V., see Berezkina, L. G. 520(1990)157
- Mindlin, L. O., see Dubrova, M. A. 520(1990)169
- Mingjia Wu, see Pacáková, V. 520(1990)349
- Molnár-Perl, I., see Fábíán, V. 520(1990)193
- Molnár-Perl, I., see Morvai, M. 520(1990)201
- Molnár-Perl, I., Morvai, M., Pintér-Szakács, M., Kővágó, A. and Petrőczy, J.
Gas-liquid chromatographic assay of the components of electrochemically reduced glucose solutions. Impurities in sorbitol samples 520(1990)185
- Morvai, M., see Molnár-Perl, I. 520(1990)185
- Morvai, M. and Molnár-Perl, I.
Simultaneous determination of organic acids and sugars in apples by gas-liquid chromatography 520(1990)201
- Mothes, S., see Popp, P. 520(1990)97
- Müller, R., see Schwidop, W.-D. 520(1990)325
- Musil, S., see Svoboda, M. 520(1990)209
- Nagy, L., Biro, E. and Balla, J.
Analysis of internal filling gas of small-sized halogen lamps by gas chromatography 520(1990)213
- Nikitin, Y. S., see Lanin, S. N. 520(1990)315
- Nikitina, M. A., see Dubrova, M. A. 520(1990)169
- Ohl, J., see Estel, D. 520(1990)175
- Oros, G., see János, E. 520(1990)217
- Ostrovský, I., see Soják, L. 520(1990)75
- Otto, M., see Bünger, H. 520(1990)383
- Ozegowski, R., see Kunath, A. 520(1990)361
- Pacáková, V., Štulík, K. and Mingjia Wu,
Ion-exchange separation of inorganic anions on a HEMA 1000 Q-L column 520(1990)349
- Perrone, G. and Farina, M.
High-performance liquid chromatographic method for direct resolution of the indobufen enantiomeric components 520(1990)373
- Petrőczy, J., see Molnár-Perl, I. 520(1990)185
- Petruczynik, A., see Biegánowska, M. L. 520(1990)403
- Petsev, N., see Chaney, C. 520(1990)33
- Petsev, N., see Gavrilova, T. B. 520(1990)41
- Pimenov, A. M., see Tikhonov, Y. V. 520(1990)419
- Pintér-Szakács, M., see Fábíán, V. 520(1990)193
- Pintér-Szakács, M., see Molnár-Perl, I. 520(1990)185
- Ponomaryova, A. M., see Alyoshkin, V. A. 520(1990)425
- Popkov, M. Y., see Alyoshkin, V. A. 520(1990)425
- Popp, P., Mothes, S. and Hinneburg, D.
Radiofrequency detector for gas chromatography 520(1990)97
- Porsch, B., Voslár, J., Rosol, J. and Kubánek, V.
Preparative high-performance liquid chromatographic columns with an intra-column injection system 520(1990)295
- Pscheidl, H., see Thede, R. 520(1990)109
- Rang, S., see Kuningas, K. 520(1990)137
- Roshchina, T. M. and Vasil'eva, E. V.
Lead selenide as a polar adsorbent for gas chromatography 520(1990)15
- Rosol, J., see Porsch, B. 520(1990)295
- Ruban, V. F., Anisimova, I. A. and Belen'kii, B. G.
Study of the characteristics and analytical application of a capillary chromatograph with an electrochemical detector 520(1990)307
- Rudenko, B. A., see Dubrova, M. A. 520(1990)169
- Ryabikova, V. M., Tumina, S. D. and Zigel, A. N.
Probability method for pyrolysis gas chromatographic data treatment and elaboration of a computer system for the identification of polymers 520(1990)121
- Salgó, A., see Ganzler, K. 520(1990)257
- Saricheva, E. A., see Berezkina, L. G. 520(1990)157

- Schwidop, W.-D., Klossek, P., Müller, R. and Claus, R.
 Procedure for the purification of streptavidin by hydrophobic interaction chromatography 520(1990)325
- Senf, L. and Frank, H.
 Thermal desorption of organic pollutants enriched on activated carbon. V. Desorption behaviour and temperature profile 520(1990)131
- Shadrina, N. E., see Dmitrenko, A. V. 520(1990)21
- Shchedrina, M. M., see Dubrova, M. A. 520(1990)169
- Shcherbakova, K. D., see Kovaleva, N. V. 520(1990)55
- Shimkus, J. K., see Kononenko, V. L. 520(1990)271
- Siems, W., see Grune, T. 520(1990)411
- Smettan, D., see Krause, E. 520(1990)263
- Smolková-Keulemansová, E., see Feltl, L. 520(1990)105
- Soják, L., Ostrovský, I., Kubinec, R., Kraus, G. and Kraus, A.
 High-resolution gas chromatography with liquid crystal glass capillaries. XII. Separation of isomeric C₁₇-C₁₈ *n*-alkenes 520(1990)75
- Souhodolova, V. I., see Berezkina, L. G. 520(1990)157
- Staszczak, M., see Łoborzewski, J. 520(1990)223
- Štulík, K., see Pacáková, V. 520(1990)349
- Svoboda, M. and Musil, S.
 Speciation of polyhydroxy compounds by gas chromatography-mass spectrometry with deuterium oxide chemical ionization 520(1990)209
- Szanto, J. I., see Veress, T. 520(1990)339
- Szinai, I., see Ganzler, K. 520(1990)257
- Szőgyi, M., see Cserhádi, T. 520(1990)249
- Tajovská, P., see Feltl, L. 520(1990)105
- Thede, R., Below, E., Haberland, D. and Pscheidl, H.
 Chromatograms of second-order reactions on chromatographic columns 520(1990)109
- Tikhonov, Y. V., Pimenov, A. M., Uzhevko, S. A. and Toguzov, R. T.
 Ion-pair high-performance liquid chromatography of purine compounds in the small intestinal mucosa of children with coeliac disease 520(1990)419
- Toguzov, R. T., see Tikhonov, Y. V. 520(1990)419
- Topalova, I., see Chaney, C. 520(1990)33
- Topalova, I., see Gavrilova, T. B. 520(1990)41
- Tumina, S. D., see Ryabikova, V. M. 520(1990)121
- Ulinskaya, N. N., see Dmitrenko, A. V. 520(1990)21
- Uzhevko, S. A., see Tikhonov, Y. V. 520(1990)419
- Vasil'eva, E. V., see Roshchina, T. M. 520(1990)15
- Veress, T., Szanto, J. I. and Leisztner, L.
 Determination of cannabinoid acids by high-performance liquid chromatography of their neutral derivatives formed by thermal decarboxylation. I. Study of the decarboxylation process in open reactors 520(1990)339
- Volkov, A. M., see Dmitrenko, A. V. 520(1990)21
- Voloshina, N. V., see Berezkin, V. G. 520(1990)91
- Voslář, J., see Porsch, B. 520(1990)295
- Wawrzekiewicz, K., see Łoborzewski, J. 520(1990)223
- Werner, A., see Grune, T. 520(1990)411
- Wiesner, R., see Kühn, H. 520(1990)391
- Wolski, T., see Łoborzewski, J. 520(1990)223
- Zaschke, H., see Hahne, F. 520(1990)85
- Zigel, A. N., see Ryabikova, V. M. 520(1990)121