

# Author Index Vol. 754

- Aguilar, C., Borrull, F. and Marcé, R.M.  
On-line and off-line solid-phase extraction with styrene-divinylbenzene-membrane extraction disks for determining pesticides in water by reversed-phase liquid chromatography–diode-array detection 754(1996)77
- Atienza, J., see Bernal, J.L. 754(1996)257
- Atienza, J., see Bernal, J.L. 754(1996)507
- Attard Barbini, D., see Di Muccio, A. 754(1996)497
- Ausili, A., see Di Muccio, A. 754(1996)497
- Balinova, A.  
Strategies for chromatographic analysis of pesticide residues in water (Review) 754(1996)125
- Barceló, D., see Peñuela, G.A. 754(1996)187
- Barceló, D., see Terreni, M. 754(1996)207
- Barnett, L., see Brown, P. 754(1996)463
- Baugh, P.J., see Yasin, M. 754(1996)235
- Baumann, R.A., see Hogendoorn, E.A. 754(1996)49
- Baumann, R.A., see van der Hoff, G.R. 754(1996)487
- Bavetta, S.F., see Terreni, M. 754(1996)207
- Begerow, J., see Bucholski, K.A. 754(1996)479
- Bellini, A., see Terreni, M. 754(1996)207
- Benfenati, E., see Terreni, M. 754(1996)207
- Bernal, J.L., del Nozal, M.J., Martín, M.T. and Jiménez, J.J.  
Possibilities of gas chromatography–atomic emission detection in pesticide multiresidue analysis. Application to herbicide analysis in soils 754(1996)245
- Bernal, J.L., del Nozal, M.J., Rivera, J.M., Jiménez, J.J. and Atienza, J.  
Determination of the fungicide vinclozolin in honey and bee larvae by solid-phase and solvent extraction with gas chromatography and electron-capture and mass spectrometric detection 754(1996)507
- Bernal, J.L., Jiménez, J.J., Atienza, J. and Herguedas, A.  
Extraction of triallate from soil with supercritical carbon dioxide and determination by gas chromatography–atomic emission detection. Comparison with a solvent extraction procedure 754(1996)257
- Bernal, J.L., Jiménez, J.J., Rivera, J.M., Toribio, L. and del Nozal, M.J.  
On-line solid-phase extraction coupled to supercritical fluid chromatography with diode array detection for the determination of pesticides in water 754(1996)145
- Biziuk, M., Przyjazny, A., Czerwinski, J. and Wiergowski, M.  
Occurrence and determination of pesticides in natural and treated waters (Review) 754(1996)103
- Błądek, J., Rostkowski, A. and Miszczak, M.  
Application of instrumental thin-layer chromatography and solid-phase extraction to the analyses of pesticide residues in grossly contaminated samples of soil 754(1996)273
- Bonwick, G.A., see Yasin, M. 754(1996)235
- Borrull, F., see Aguilar, C. 754(1996)77
- Brinkman, U.A.Th., see van der Hoff, G.R. 754(1996)487
- Brown, P., Charlton, A., Cuthbert, M., Barnett, L., Ross, L., Green, M., Gillies, L., Shaw, K. and Fletcher, M.  
Identification of pesticide poisoning in wildlife (Review) 754(1996)463
- Bucholski, K.A., Begerow, J., Winneke, G. and Dunemann, L.  
Determination of polychlorinated biphenyls and chlorinated pesticides in human body fluids and tissues 754(1996)479
- Bushway, R.J.  
Complementation of direct-injection high-performance liquid chromatography and enzyme-linked immunosorbent assay for the analysis of thiabendazole in fruit juices and concentrates 754(1996)431
- Camoni, I., see Di Muccio, A. 754(1996)497
- Carabias Martínez, R., Rodríguez Gonzalo, E., García Jiménez, M., García Pinto, C., Pérez Pavón, J.L. and Hernández Méndez, J.  
Determination of the fungicides folpet, captan and captafol by cloud-point preconcentration and high-performance liquid chromatography with electrochemical detection 754(1996)85
- Charlton, A., see Brown, P. 754(1996)463
- Chen, Z.-M. and Wang, Y.-H.  
Chromatographic methods for the determination of pyrethrin and pyrethroid pesticide residues in crops, foods and environmental samples (Review) 754(1996)367
- Cuthbert, M., see Brown, P. 754(1996)463
- Czerwinski, J., see Biziuk, M. 754(1996)103
- Davies, D.H., see Yasin, M. 754(1996)235
- Dean, J.R.  
Effect of soil–pesticide interactions on the efficiency of supercritical fluid extraction (Review) 754(1996)221
- De Jong, A.P.J.M., see Hogendoorn, E.A. 754(1996)49
- De Zeeuw, J., see Matisová, E. 754(1996)445
- Del Nozal, M.J., see Bernal, J.L. 754(1996)145
- Del Nozal, M.J., see Bernal, J.L. 754(1996)507
- Delgado-Pascual, R., see Sánchez-Martín, M.J. 754(1996)295
- Di Muccio, A., Pelosi, P., Camoni, I., Attard Barbini, D., Dommarco, R., Generali, T. and Ausili, A.  
Selective, solid-matrix dispersion extraction of organophosphate pesticide residues from milk 754(1996)497
- Díaz, A.N., see Sánchez, F.G. 754(1996)97
- Dommarco, R., see Di Muccio, A. 754(1996)497
- Dunemann, L., see Bucholski, K.A. 754(1996)479
- Düring, R.-A., see Schütz, S. 754(1996)265
- Feigel, C., see Schachterle, S. 754(1996)411
- Fletcher, M., see Brown, P. 754(1996)463
- Font, G., see Viana, E. 754(1996)437
- García Jiménez, M., see Carabias Martínez, R. 754(1996)85
- García Pinto, C., see Carabias Martínez, R. 754(1996)85
- García-Valcarcel, A.I., see Tadeo, J.L. 754(1996)347
- Generali, T., see Di Muccio, A. 754(1996)497
- Giavini, D., see Terreni, M. 754(1996)207
- Gillies, L., see Brown, P. 754(1996)463
- Goldsmith, A.I., see Yang, S.S. 754(1996)3
- Gopal, M., see Mukherjee, I. 754(1996)33
- Green, M., see Brown, P. 754(1996)463
- Hancock, P., see Yasin, M. 754(1996)235
- Hatrik, Š., see Tekel', J. 754(1996)397
- Herguedas, A., see Bernal, J.L. 754(1996)257

- Hernández Méndez, J., see Carabias Martínez, R. 754(1996)85
- Hogendoorn, E.A., Hoogerbrugge, R., Baumann, R.A., Meiring, H.D., de Jong, A.P.J.M. and van Zoonen, P.  
Screening and analysis of polar pesticides in environmental monitoring programmes by coupled-column liquid chromatography and gas chromatography-mass spectrometry 754(1996)49
- Hoogerbrugge, R., see Hogendoorn, E.A. 754(1996)49
- Hummel, H.E., see Schütz, S. 754(1996)265
- Iglesias-Jiménez, E., see Sánchez-Camazano, M. 754(1996)279
- Iglesias-Jiménez, E., see Sánchez-Martín, M.J. 754(1996)295
- Itoh, H., Kawasaki, S. and Tadano, J.  
Application of liquid chromatography-atmospheric-pressure chemical-ionization mass spectrometry to pesticide analysis 754(1996)61
- Jiménez, J.J., see Bernal, J.L. 754(1996)145
- Jiménez, J.J., see Bernal, J.L. 754(1996)245
- Jiménez, J.J., see Bernal, J.L. 754(1996)257
- Jiménez, J.J., see Bernal, J.L. 754(1996)507
- Jinno, K., Muramatsu, T., Saito, Y., Kiso, Y., Magdic, S. and Pawliszyn, J.  
Analysis of pesticides in environmental water samples by solid-phase micro-extraction-high-performance liquid chromatography 754(1996)137
- Jiskra, J., see Pacáková, V. 754(1996)117
- Jönsson, J.Å., see Knutsson, M. 754(1996)197
- Kakalíková, L., see Matisová, E. 754(1996)445
- Kawasaki, S., see Itoh, H. 754(1996)61
- Kawata, K., see Tanabe, A. 754(1996)159
- Kiso, Y., see Jinno, K. 754(1996)137
- Knutsson, M., Nilvé, G., Mathiasson, L. and Jönsson, J.Å.  
Supported liquid membranes for sampling and sample preparation of pesticides in water 754(1996)197
- Leinoudi, M., see Yasin, M. 754(1996)235
- Leško, J., see Matisová, E. 754(1996)445
- Liao, J.-H., see Ling, Y.-C. 754(1996)285
- Ling, Y.-C. and Liao, J.-H.  
Matrix effect on supercritical fluid extraction of organochlorine pesticides from sulfur-containing soils 754(1996)285
- Magdic, S., see Jinno, K. 754(1996)137
- Mañes, J., see Torres, C.M. 754(1996)301
- Marcé, R.M., see Aguilar, C. 754(1996)177
- Martín, M.T., see Bernal, J.L. 754(1996)245
- Martínez, L., see Tadeo, J.L. 754(1996)347
- Mathiasson, L., see Knutsson, M. 754(1996)197
- Matisová, E., Kakalíková, L., Leško, J. and de Zeeuw, J.  
Application of porous carbon for solid-phase extraction of dicarboximide fungicide residues from wines in combination with high-resolution capillary gas chromatography and gas chromatography-mass spectrometry 754(1996)445
- McMillin, D.J. and Means, J.C.  
Spatial and temporal trends of pesticide residues in water and particulates in the Mississippi River plume and the northwestern Gulf of Mexico 754(1996)169
- Means, J.C., see McMillin, D.J. 754(1996)169
- Meiring, H.D., see Hogendoorn, E.A. 754(1996)49
- Miszczak, M., see Błażek, J. 754(1996)273
- Mitobe, H., see Tanabe, A. 754(1996)159
- Molina, C., see Terreni, M. 754(1996)207
- Moltó, J.C., see Viana, E. 754(1996)437
- Morlock, G.E.  
Analysis of pesticide residues in drinking water by planar chromatography 754(1996)423
- Motohashi, N., Nagashima, H., Párkányi, C., Subrahmanyam, B. and Zhang, G.-w.  
Official multiresidue methods of pesticide analysis in vegetables, fruits and soil (Review) 754(1996)333
- Mukherjee, I. and Gopal, M.  
Chromatographic techniques in the analysis of organochlorine pesticide residues (Review) 754(1996)33
- Muramatsu, T., see Jinno, K. 754(1996)137
- Nagashima, H., see Motohashi, N. 754(1996)333
- Nilvé, G., see Knutsson, M. 754(1996)197
- Pacáková, V., Štulík, K. and Jiskra, J.  
High-performance separations in the determination of triazine herbicides and their residues (Review) 754(1996)17
- Pareja, A.G., see Sánchez, F.G. 754(1996)97
- Párkányi, C., see Motohashi, N. 754(1996)333
- Pawliszyn, J., see Jinno, K. 754(1996)137
- Pelosi, P., see Di Muccio, A. 754(1996)497
- Peñuela, G.A. and Barceló, D.  
Comparative degradation kinetics of alachlor in water by photocatalysis with FeCl<sub>3</sub>, TiO<sub>2</sub> and photolysis, studied by solid-phase disk extraction followed by gas chromatographic techniques 754(1996)187
- Pérez Pavón, J.L., see Carabias Martínez, R. 754(1996)85
- Pérez, R.A., see Tadeo, J.L. 754(1996)347
- Picó, Y., see Torres, C.M. 754(1996)301
- Poveda, E., see Sánchez-Camazano, M. 754(1996)279
- Pregolato, M., see Terreni, M. 754(1996)207
- Przyjazny, A., see Biziuk, M. 754(1996)103
- Rivera, J.M., see Bernal, J.L. 754(1996)145
- Rivera, J.M., see Bernal, J.L. 754(1996)507
- Rodríguez Gonzalo, E., see Carabias Martínez, R. 754(1996)85
- Ross, L., see Brown, P. 754(1996)463
- Rostkowski, A., see Błażek, J. 754(1996)273
- Saito, Y., see Jinno, K. 754(1996)137
- Sakai, M., see Tanabe, A. 754(1996)159
- Sánchez, F.G., Díaz, A.N. and Pareja, A.G.  
Enantiomeric resolution of pyrethroids by high-performance liquid chromatography with diode-laser polarimetric detection 754(1996)97
- Sánchez-Brunete, C., see Tadeo, J.L. 754(1996)347
- Sánchez-Camazano, M., Sánchez-Martín, M.J., Poveda, E. and Iglesias-Jiménez, E.  
Study of the effect of exogenous organic matter on the mobility of pesticides in soils using soil thin-layer chromatography 754(1996)279
- Sánchez-Camazano, M., see Sánchez-Martín, M.J. 754(1996)295
- Sánchez-Martín, M.J., Delgado-Pascual, R., Iglesias-Jiménez, E. and Sánchez-Camazano, M.  
Determination of linuron in aqueous soil extracts by high-performance liquid chromatography 754(1996)295
- Sánchez-Martín, M.J., see Sánchez-Camazano, M. 754(1996)279
- Schachterle, S. and Feigel, C.  
Pesticide residue analysis in fresh produce by gas chromatography-tandem mass spectrometry 754(1996)411
- Schütz, S., Vedder, H., Düring, R.-A., Weissbecker, B. and Hummel, H.E.

- Analysis of the herbicide clopyralid in cultivated soils  
754(1996)265
- Shaw, K., see Brown, P. 754(1996)463
- Smetena, I., see Yang, S.S. 754(1996)3
- Štulík, K., see Pacáková, V. 754(1996)17
- Subrahmanyam, B., see Motohashi, N. 754(1996)333
- Tadano, J., see Itoh, H. 754(1996)61
- Tadeo, J.L., Sanchez-Brunete, C., García-Valcarcel, A.I.,  
Martínez, L. and Pérez, R.A.  
Determination of cereal herbicide residues in environmental  
samples by gas chromatography (Review) 754(1996)347
- Tamashiro, G.S., see Ting, K.-C. 754(1996)455
- Tanabe, A., Mitobe, H., Kawata, K. and Sakai, M.  
Monitoring of herbicides in river water by gas  
chromatography–mass spectrometry and solid-phase  
extraction 754(1996)159
- Tekel', J. and Hatrík, Š.  
Pesticide residue analyses in plant material by  
chromatographic methods: clean-up procedures and  
selective detectors (Review) 754(1996)397
- Terreni, M., Benfenati, E., Pregnotato, M., Bellini, A., Giavini,  
D., Bavetta, S.F., Molina, C. and Barceló, D.  
Synthesis and use of deuterated fenamiphos and its  
metabolites as internal standards for mass spectrometric  
analysis in water 754(1996)207
- Ting, K.-C. and Tamashiro, G.S.  
Off-line high-performance liquid chromatography and solid-  
phase extraction clean-up for confirmation of pesticide  
residues in fresh produce by gas chromatography–mass  
spectrometry 754(1996)455
- Toribio, L., see Bernal, J.L. 754(1996)145
- Torres, C.M., Picó, Y. and Mañes, J.  
Determination of pesticide residues in fruit and vegetables  
(Review) 754(1996)301
- Van Beuzekom, A.C., see van der Hoff, G.R. 754(1996)487
- Van der Hoff, G.R., van Beuzekom, A.C., Brinkman, U.A.Th.,  
Baumann, R.A. and van Zoonen, P.  
Determination of organochlorine compounds in fatty  
matrices. Application of rapid off-line normal-phase liquid  
chromatographic clean-up 754(1996)487
- Van Zoonen, P., see Hogendoorn, E.A. 754(1996)49
- Van Zoonen, P., see van der Hoff, G.R. 754(1996)487
- Vedder, H., see Schütz, S. 754(1996)265
- Viana, E., Moltó, J.C. and Font, G.  
Optimization of a matrix solid-phase dispersion method for  
the analysis of pesticide residues in vegetables  
754(1996)437
- Wan, H.B. and Wong, M.K.  
Minimization of solvent consumption in pesticide residue  
analysis (Review) 754(1996)43
- Wang, Y.-H., see Chen, Z.-M. 754(1996)367
- Weissbecker, B., see Schütz, S. 754(1996)265
- Wiergowski, M., see Biziuk, M. 754(1996)103
- Winneke, G., see Bucholski, K.A. 754(1996)479
- Wong, M.K., see Wan, H.B. 754(1996)43
- Yang, S.S., Goldsmith, A.I. and Smetena, I.  
Recent advances in the residue analysis of N-  
methylcarbamate pesticides (Review) 754(1996)3
- Yasin, M., Baugh, P.J., Bonwick, G.A., Davies, D.H., Hancock,  
P. and Leinoudi, M.  
Analytical method development for the determination of  
synthetic pyrethroid insecticides in soil by gas  
chromatography–mass spectrometry operated in negative-  
ion chemical-ionization mode 754(1996)235
- Zhang, G.-w., see Motohashi, N. 754(1996)333