

FIA Bibliography (41)

Hiroyuki UKEDA, Kochi University

FIA-related papers and monographs which appeared since 1984 have been complied in this bibliography.
All papers are numbered in series and shown with the titles in English.

7293. FIA Bibliography (40)
Ukeda, H.
J. Flow Injection Anal., **20**, 230-237 (2003).
7294. Development of asymmetrical flow field-flow fractionation-multi angle laser light scattering analysis for molecular mass characterization of cationic potato amylopectin
Lee, S.; Nilsson, P.-O.; Nilsson, G. S.; Wahlund, K.-G.
J. Chromatogr., A, **1011**, 111-123 (2003).
7295. Electrocatalytic oxidation and flow-injection determination of sulfur-containing amino acids at graphite electrodes modified with a ruthenium hexacyanoferrate film
Shaidarova, L. G.; Ziganshina, S. A.; Tikhonova, L. N.; Budnikov, G. K.
J. Anal. Chem., **58**, 1144-1150 (2003).
7296. Flow-injection chemiluminescent determination of metoclopramide hydrochloride in pharmaceutical formulations and biological fluids using the [Ru(dipy)32+]·permanganate system
Al-Arfaj, N. A.
Talanta, **62**, 255-263 (2004).
7297. FIA and batch simultaneous determination of sulfamethoxazole and trimethoprim in pharmaceutical formulations by derivative spectrophotometry
Nalewajko, E.; Galvez, A. M.; Benito, C. G.; Calatayud, J. M.
J. Flow Injection Anal., **20**, 75-80 (2003).
7298. A simple flow injection-reduced volume column system for hemoglobin typing
Srisawang, B.; Kongtawelert, P.; Hartwell, S. K.; Jakmunee, J.; Grudpan, K.
Talanta, **60**, 1163-1170 (2003).
7299. Electromagnetic excitation of high frequency acoustic waves and detection in the liquid phase
Thompson, M.; Ballantyne, S. M.; Cheran, L.-E.; Stevenson, A. C.; Lowe, C. R.
Analyst, **128**, 1048-1055 (2003).
7300. Flow injection energy transfer chemiluminescence analysis of tobramycin based on N-bromosuccinimide-fluorescein system
Luo, W.; Zhang, Z.; Wang, Z.; Fu, Z.; Fang, L.
Fenxi Huaxue, **32**, 5-8 (2004).
7301. Progress in inductively coupled plasma mass spectrometry
Nonose, N.
Bunseki, 315-320 (2003).
7302. Nonmonotonic transient potential signals with an 18-crown-6 based ion-selective electrode in a flow-injection system
Ortuno, J. A.; Sanchez-pedreno, C.; Martinez, D.
Electroanalysis, **15**, 1536-1540 (2003).
7303. Successive determination of thiamine and ascorbic acid in pharmaceuticals by flow injection analysis
Perez-Ruiz, T.; Martinez-Lozano, C.; Sanz, A.; Guillen, A.
J. Pharm. Biomed. Anal., **34**, 551-557 (2004).
7304. Determination of vitamin B6 in pharmaceutical formulations by flow injection-solid phase spectrophotometry
Portela, J. G.; Costa, A. C. S.; Teixeira, L. S. G.
J. Pharm. Biomed. Anal., **34**, 543-549 (2004).
7305. Sequential injection technique applied to pharmaceutical analysis
Solich, P.; Polasek, M.; Klimundova, J.; Ruzicka, J.
TrAC, Trends Anal. Chem., **23**, 116-126 (2004).
7306. Trace lead measurement and on-line removal of matrix interference in seawater by isotope dilution coupled with flow injection and ICP-MS
Huang, Z.-Y.; Chen, F.-R.; Zhuang, Z.-X.; Wang, X.-R.; Lee, F. S. C.
Anal. Chim. Acta, **508**, 239-245 (2004).
7307. Flow Injection Spectrophotometric Determination of Trace Amounts of Hydrazine by the Inhibition of the Pyrogallol Red-Iodate Reaction
Ensafi, A. A.; Chamjangali, M. A.
J. Anal. Chem., **59**, 129-133 (2004).
7308. Preparation of a soluble solid sample by a continuous ultrasound assisted dissolution system for the flow-injection atomic absorption spectrometric determination of iron in milk powder and infant formula
Yebra, M. C.; Moreno-Cid, A.; Cespon, R.; Cancela, S.
Talanta, **62**, 403-406 (2004).
7309. Flow injection determination of histamine with a histamine dehydrogenase-based electrode
Takagi, K.; Shikata, S.
Anal. Chim. Acta, **505**, 189-193 (2004).
7310. Direct screening of lyophilized biological fluids for bile acids using an evaporative light scattering detector
Criado, A.; Cardenas, S.; Gallego, M.; Valcarcel, M.
J. Chromatogr., B, **792**, 299-305 (2003).
7311. Rapid and convenient determination of oxalic acid employing a novel oxalate biosensor based on oxalate oxidase and SIRE technology
Hong, F.; Nilvebrant, N.-O.; Jonsson, L. J.
Biosens. Bioelectron., **18**, 1173-1181 (2003).
7312. Determination of amino acids by reverse flow-injection chemiluminescence
Lang, H.; Cai, J.; Li, Y.
Fenxi Huaxue, **31**, 1274 (2003).
7313. Flow-through solid-phase energy transfer-room temperature phosphorescence for orthophosphate determinations at trace levels
Traviesa-Alvarez, J. M.; Costa-Fernandez, J. M.; Pereiro, R.; Sanz-Medel, A.
Talanta, **62**, 827-833 (2004).
7314. Rapid on-line sample dissolution assisted by focused microwave radiation for silicate analysis employing

- flame atomic absorption spectrometry: iron determination
Quaresma, M. C. B.; Cassella, R. J.; de la Guardia, M.; Santelli, R. E.
Talanta, **62**, 807-811 (2004).
7315. Determination of trivalent europium using flow injection chemiluminescence method
Chen, S.; Zhao, H.; Wang, X.; Li, X.; Jin, L.
Anal. Chim. Acta, **506**, 25-29 (2004).
7316. Repetitive determination of copper(II) and regeneration of a chromogenic reagent using a cation-exchange column in a circulatory flow-injection system
Zenki, M.; Minamisawa, K.; Yokoyama, T.
Bunseki Kagaku, **52**, 1131-1136 (2003).
7317. Trace analysis of hydrogen peroxide solution for boron determination by flow-injection technique after the catalytic decomposition of hydrogen peroxide
Li, Z.; Oshima, M.; Motomizu, S.
J. Flow Injection Anal., **20**, 197-202 (2003).
7318. Implementation of flow-through multi-sensors with bead injection spectroscopy: fluorimetric renewable surface biparameter sensor for determination of beryllium and aluminum
Ruedas Rama, M. J.; Medina, A. R.; Diaz, A. M.
Talanta, **62**, 879-886 (2004).
7319. Sequential injection system for simultaneous determination of chloride and iodide by a Gran's plot method
Araujo, A. N.; Montenegro, M. C. B. S. M.; Kousalova, L.; Sklenarova, H.; Solich, P.; Olmos, R. P.
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7320. Membrane Methods of Substance Separation in Analytical Chemistry
Moskvin, L. N.; Nikitina, T. G.
J. Anal. Chem., **59**, 2-16 (2004).
7321. Flow injection analysis using sulfite chemiluminescence
Ohno, K.; Yamada, M.
J. Flow Injection Anal., **20**, 163-168 (2003).
7322. Sequential injection method for the direct spectrophotometric determination of bismuth in pharmaceutical products
Tzanavaras, P. D.; Themelis, D. G.; Economou, A.
Anal. Chim. Acta, **505**, 167-171 (2004).
7323. Determination of methimazole and carbimazole by flow-injection with chemiluminescence detection based on the inhibition of the Cu(II)-catalyzed luminol-hydrogen peroxide reaction
Economou, A.; Tzanavaras, P. D.; Notou, M.; Themelis, D. G.
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7324. Sensitive fluorimetric method based on sequential injection analysis technique used for dissolution studies and quality control of prazosin hydrochloride in tablets
Legnerova, Z.; Huclova, J.; Thun, R.; Solich, P.
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7325. Flow injection determination of nitrite by fluorescence quenching
Fernandez-Arguelles, M. T.; Canabate, B.; Costa-Fernandez, J. M.; Pereiro, R.; Sanz-Medel, A.
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7326. Flow injection on-line sorption preconcentration coupled with hydride generation atomic fluorescence spectrometry using a polytetrafluoroethylene fiber-packed microcolumn for determination of Se(IV) in natural water
Lu, C.-Y.; Yan, X.-P.; Zhang, Z.-P.; Wang, Z.-P.; Liu, L.-W.
J. Anal. At. Spectrom., **19**, 277-281 (2004).
7327. Simultaneous determination of tin, germanium and molybdenum by diode array detection-flow injection analysis with partial least squares calibration model
Zou, X.; Li, Y.; Li, M.; Zheng, B.; Yang, J.
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7328. Multidimensional analysis of denatured milk proteins by hydrophobic interaction chromatography coupled to a dynamic surface tension detector
Bramanti, E.; Quigley, W. W. C.; Sortino, C.; Beni, F.; Onor, M.; Raspi, G.; Synovec, R. E.
J. Chromatogr. A, **1023**, 79-91 (2004).
7329. Antioxidant capacity of bovine milk as assayed by spectrophotometric and amperometric methods
Chen, J.; Lindmark-Mansson, H.; Gorton, L.; Akesson, B.
Int. Dairy J., **13**, 927-935 (2003).
7330. Enzymatic determination of pyrophosphate in urine by flow methods
Simonet, B. M.; Grases, F.; March, J. G.
Anal. Sci., **19**, 1029-1032 (2003).
7331. Evaluation and application of conducting polymer entrapment on quartz crystal microbalance in flow injection immunoassay
Liu, Y.-C.; Wang, C.-M.; Hsiung, K.-P.; Huang, C.
Biosens. Bioelectron., **18**, 937-942 (2003).
7332. A flow injection online micelle-mediated preconcentration and separation procedure without phase separation coupled with electrothermal atomic absorption spectrometry for determination of trace lead in biological samples
Jing, N.; Jiang, Y.; Yan, X.-P.
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7333. Determination of D- and L-alanine concentrations using a pyruvic acid sensor
Inaba, Y.; Hamada-Sato, N.; Kobayashi, T.; Imada, C.; Watanabe, E.
Biosens. Bioelectron., **18**, 963-971 (2003).
7334. A bioassay to detect contaminant-induced messenger RNA using a transcriptomic approach: Detection of RT-PCR-amplified single-stranded DNA based on the SPR sensor in cyanobacteria
Asai, R.; Nagli, Liang, G.; Wang, H.
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7335. An intelligent flow analyzer for the in-line concentration, speciation and monitoring of metals at trace levels
Pons, C.; Miro, M.; Becerra, E.; Estela, J. M.; Cerda, V.
Talanta, **62**, 887-895 (2004).
7336. Flow-injection chemiluminescence determination of aminomethylbenzoic acid and aminophylline based on N-bromosuccinimide-luminol reaction
Wang, Z.; Zhang, Z.; Fu, Z.; Luo, W.; Zhang, X.
Talanta, **62**, 611-617 (2004).
7337. Determination of major antimony species in seawater by continuous flow injection hydride generation atomic absorption spectrometry
Cabon, J. Y.; Madec, C. L.
Anal. Chim. Acta, **504**, 209-215 (2004).

7338. A Study for the Validation of Spectrophotometric Methods for Detection, and of Digestion Methods Using a Flow Injection Manifold, for the Determination of Total Phosphorus in Wastewaters
Vlessidis, A. G.; Kotti, M. E.; Evmiridis, N. P.
J. Anal. Chem., **59**, 77-85 (2004).
7339. Application of flowing-stream techniques to water analysis. Part II. General quality parameters and anionic compounds: halogenated, sulphur and metalloid species
Miro, M.; Estela, J. M.; Cerdá, V.
Talanta, **62**, 1-15 (2004).
7340. Possible mechanism for nitric oxide and oxidative stress induced pathophysiological variance in acute myocardial infarction development. A study by a flow injection-chemiluminescence method
Yao, D.; Vlessidis, A. G.; Evmiridis, N. P.; Siminelakis, S.; Dimitra, N.
Anal. Chim. Acta, **505**, 115-123 (2004).
7341. Simultaneous determination of orthophosphate and total phosphates (inorganic phosphates plus purine nucleotides) using a bioamperometric flow-injection system made up by a 16-way switching valve
Yao, T.; Takashima, K.; Nanjyo, Y.
Talanta, **60**, 845-851 (2003).
7342. Use of highly efficient Draper-Lin small composite designs in the formal optimisation of both operational and chemical crucial variables affecting a FIA-chemiluminescence detection system
Gamiz-Gracia, L.; Cuadros-Rodriguez, L.; Almansa-Lopez, E.; Soto-Chinchilla, J. J.; Garcia-Campana, A. M.
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7343. Analytical applications of a differential technique in laser-induced fluorimetry: accurate and precise determination of uranium in concentrates and for designing microchemielectronic devices for on-line determination in processing industries
Rathore, D. P. S.; Kumar, M.
Talanta, **62**, 343-349 (2004).
7344. Flow-through solid-phase based optical sensor for the multisyringe flow injection trace determination of orthophosphate in waters with chemiluminescence detection
Morais, I. P. A.; Miro, M.; Manera, M.; Estela, J. M.; Cerdá, V.; Souto, M. R. S.; Rangel, A. O. S. S.
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7345. Successive determination of copper and iron by a flow injection-catalytic photometric method using a serial flow cell
Ohno, S.; Tanaka, M.; Teshima, N.; Sakai, T.
Anal. Sci., **20**, 171-175 (2004).
7346. Spectrophotometric Determination of Copper in Waste Water Using Liquid-Liquid Extraction in a Flow-Injection System
Alonso, A.; Almendral, M. J.; Curto, Y.; Porras, M. J.
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7347. Automated Enzymatic Assays in a Renewable Fashion Using the Multisyringe Flow Injection Scheme with Soluble Enzymes
Piza, N.; Miro, M.; Estela, J. M.; Cerdá, V.
Anal. Chem., **76**, 773-780 (2004).
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Toyo'oka, T.; Kashiwazaki, T.; Kato, M.
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7349. Determination of phosphorus in phosphorylated deoxyribonucleotides using capillary electrophoresis and high performance liquid chromatography hyphenated to inductively coupled plasma mass spectrometry with an octopole reaction cell
Proefrock, D.; Leonhard, P.; Prange, A.
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7350. Investigation of organic phase biosensor for measuring glucose in flow injection analysis system
Adanyi, N.; Toth-Markus, M.; Szabo, E. E.; Varadi, M.; Sammartino, M. P.; Tomassetti, M.; Campanella, L.
Anal. Chim. Acta, **501**, 219-225 (2004).
7351. Solid-phase ultraviolet absorbance spectrophotometric multisensor for the simultaneous determination of butylated hydroxytoluene and co-existing antioxidants
Capitan-Vallvey, L. F.; Valencia, M. C.; Nicolas, E. A.
Anal. Chim. Acta, **503**, 179-186 (2004).
7352. Direct multielemental analysis of human serum by ICP-MS with on-line standard addition using flow
Huang, C.; Beauchemin, D.
J. Anal. At. Spectrom., **18**, 951-952 (2003).
7353. Atmospheric pressure chemical ionization-mass spectrometry method to improve the determination of dansylated polyamines
Gaboriau, F.; Havouis, R.; Moulinoux, J.-P.; Delcros, J.-G.
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7354. A flow injection biosensor system for highly sensitive detection of 2,4,6-trichlorophenol based on preoxidation by ceric sulfate
Yao, T.; Kotegawa, K.
Anal. Sci., **19**, 829-833 (2003).
7355. Simultaneous determination of pH, chloride and nickel in electroplating baths using sequential injection analysis
Edson da Silva, J.; Pimentel, M. F.; Lins da Silva, V.; Montenegro, M. da C. B. S. M.; Araujo, A. N.
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7356. Screening method for linear alkylbenzene sulfonates in sediments based on water Soxhlet extraction assisted by focused microwaves with on-line preconcentration/derivatization/detection
Morales-Munoz, S.; Luque-Garcia, J. L.; Luque de Castro, M. D.
J. Chromatogr., A, **1026**, 41-46 (2004).
7357. Flow-injection amperometric determination of dopamine in pharmaceuticals using a polyphenol oxidase biosensor obtained from soursop pulp
Bezerra, V. S.; Luiz de Lima Filho, J.; Montenegro, M. C. B. S. M.; Araujo, A. N.; Lins da Silva, V.
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7358. Flow injection and HPLC determination of furosemide using pulsed amperometric detection at microelectrodes
Guzman, A.; Agui, L.; Pedrero, M.; Yanez-Sedeno, P.; Pingarron, J. M.
J. Pharm. Biomed. Anal., **33**, 923-933 (2003).
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- Sales, M. G. F.; Pille, A.; Paiga, P. C. B.
Anal. Lett., **36**, 2925-2940 (2003).
7360. Specific determination of myo-inositol in multivitamin pharmaceutical preparations by a flow injection system using a myo-inositol dehydrogenase reactor coupled with a glucose eliminating enzyme reactor
 Ono, M.; Nakajima, T.; Itoh, Y.; Shimada, K.; Yamato, S.
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7361. Determination of total lead and lead isotope ratios in natural waters by inductively coupled plasma time-of-flight mass spectrometry after flow injection on-line preconcentration
 Benkhedda, K.; Goenaga Infante, H.; Adams, F. C.
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7362. Highly sensitive and selective fluorescence optosensor to detect and quantify benzo[a]pyrene in water samples
 Fernandez-Sanchez, J. F.; Segura Carretero, A.; Cruces-Blanco, C.; Fernandez-Gutierrez, A.
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7363. Use of pseudo-first order kinetics in flow injection for determination of trace inorganic iodine
 Choengchan, N.; Lukkanakul, K.; Ratanawimarnwong, N.; Waiyawat, W.; Wilairat, P.; Nacapricha, D.
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7364. Flow injection preconcentration by chemofiltration and spectrophotometric determination of Gd
 De Vito, I. E.; Olsina, R. A.; Raba, J.; Masi, A. N.
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7365. Flow-injection simultaneous determination of copper and iron in patient sera with 2-(5-bromo-2-pyridylazo)-5-(N-propyl-N-sulfopropylamino)aniline and its application to disease diagnosis
 Gotoh, S.; Teshima, N.; Sakai, T.; Ida, K.; Ura, N.
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7366. Flow injection system for on-line monitoring of fumaric acid in biological processes
 Rhee, J. I.; Sohn, O.-J.
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 Ma, Y.; Zhou, M.; Jin, X.; Zhang, Z.; Teng, X.; Chen, H.
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7368. Determination of rare earth elements in geological samples by inductively coupled plasma atomic emission spectrometry with flow injection liquid-liquid extraction
 Xu, Z.; Liu, C.; Zhang, H.; Ma, Y.; Lin, S.
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 Meireles, J.; Sklenarova, H.; Satinsky, D.; Solich, P.; Araujo, A. N.; Montenegro, M. C. B. S. M.
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7370. Amperometric biosensor based on monoamine oxidase (MAO) immobilized in sol-gel film for benzylamine determination in pharmaceuticals
 de Jesus, D. S.; Couto, C. M. C. M.; Araujo, A. N.; Montenegro, M. C. B. S. M.
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7371. Three simultaneous dissolution profiles on a solid pharmaceutical formulation by a FIA manifold provided with a single spectrophotometric detector
 Vranic, E.; Catala Icardo, M.; Martinez Calatayud, J.
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7372. Development of a new method, based on a bioreactor coupled with an L-lactate biosensor, toward the determination of a nonspecific inhibition of L-lactic acid production during milk fermentation
 Zaydan, R.; Dion, M.; Boujita, M.
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7373. Determination of ethanol in distilled liquors using sequential injection analysis with spectrophotometric detection
 Fletcher, P. J.; van Staden, J. F.
Anal. Chim. Acta, **499**, 123-128 (2003).
7374. Kinetic determination of L(-)malic acid in wines using sequential injection analysis
 Segundo, M. A.; Rangel, A. O. S. S.
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 Costin, J. W.; Barnett, N. W.; Lewis, S. W.; McGillivray, D. J.
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7376. Flow injection analysis system for on-line cutinase activity assay
 Almeida, C. F.; Cabral, J. M. S.; Fonseca, L. P.
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 Karlberg, B.; Torgrip, R.
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7378. Clinical applications of chemiluminescence
 Kricka, L. J.
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7379. Prussian Blue Based Nanoelectrode Arrays for H₂O₂ Detection
 Karyakin, A. A.; Puganova, E. A.; Budashov, I. A.; Kurochkin, I. N.; Karyakina, E. E.; Levchenko, V. A.; Matveyenko, V. N.; Varfolomeyev, S. D.
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 Wang, J.; Hansen, E. H.
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7381. Luminol-potassium ferricyanide chemiluminescence system for the determination of isoprenaline hydrochloride
 He, D.; Lu, Y.; Hu, Y.; Huang, Y.; Zhang, Z.
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 Koitabashi, M.; Kotani, A.; Kusu, F.
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Icardo, M. C.; Mateo, J. V. G.; Lozano, M. F.; Calatayud, J. M.
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Palaharn, S.; Charoenraks, T.; Wangfuengkanagul, N.; Grudpan, K.; Chailapakul, O.
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Siangproh, W.; Wangfuengkanagul, N.; Chailapakul, O.
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Satinsky, D.; Solich, P.; Chocholous, P.; Karlicek, R.
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7388. Preconcentration of trace aluminum from environmental water samples with 5'-chloro-5-dodecyl-2,4,2'-trihydroxyazobenzene impregnated macroporous resin
Fuse, Y.; Yamada, T.; Yamada, E.
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7389. Automatic on line preconcentration and determination of lead in water by ICP-AES using a TS-microcolumn
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Diniz, M. C. T.; Fatibello Filho, O.; Vidal de Aquino, E.; Rohwedder, J. J. R.
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Lupetti, K. O.; Rocha, F. R. P.; Fatibello-Filho, O.
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7392. On-line liquid-liquid extraction system using a new phase separator for flame atomic absorption spectrometric determination of ultra-trace cadmium in natural waters
Anthemidis, A. N.; Zachariadis, G. A.; Farastelis, C. G.; Stratis, J. A.
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Hong, H.-C.; Huang, H.-J.
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Catarino, R. I. L.; Conceicao, A. C. L.; Garcia, M. B. Q.; Goncalves, M. L. S.; Lima, J. L. F. C.; Correia dos Santos, M. M.
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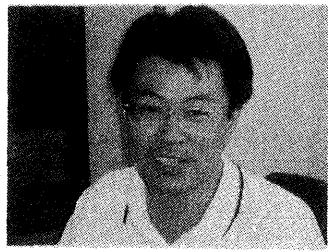
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第45回フローインジェクション分析講演会 — 講演募集 —

主催 日本分析化学会フローインジェクション分析研究懇談会
共催 日本分析化学会九州支部

期日 平成16年11月26日(金)
会場 九州大学国際ホール [福岡市東区箱崎 6-10-1]
交通 地下鉄箱崎線貝塚駅下車、徒歩5分
(九州大学理系地区方面、貝塚門より入る)

講演 特別講演、一般口頭発表、一般ポスター発表

講演申込締切 9月30日(木) 厳守

講演申込要領 Eメールでお申し込みください。タイトルは第45回 FIA 講演申込とし、①申込者氏名、②連絡先(郵便番号、住所、電話、FAX、E-mail)、③講演題目、④発表者氏名(ふりがな、講演者に○印)、⑤所属、⑥口頭発表、ポスター発表の別、⑦懇親会参加の有無(複数の場合は参加者名)を明記し、下記までお申込ください。

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九州大学大学院農学研究院 松本 清 電話&FAX:092-642-3011]
E-mail: kmatsu@agrkyushu-u.ac.jp

