

学会情報(2011.1~2011.8)

(徳島大院HBS(薬)) 田中 秀治

日本化学会第 91 春季年会 紙上・Web 上開催

- 3PC-116 コバルト錯体の反応性を利用した FIA (岡山理大理) 山崎華佳, 嵯峨 慎, 山崎重雄, 永井めぐみ, 宮原稚世
3PC-117 1,10-フェナントロリンとルテニウム(III)による蛍光分析を用いた白金族元素の熱水フローインジェクション分析 (阪府大) 中井貴之, 生駒佳祐, 久本秀明, 川村邦男

IUPAC International Congress on Analytical Sciences 2011 (ICAS2011) 国立京都国際会館(京都市)2011年5月22-26日

- 24aK-01 Cost Effective Flowed Based Analysis: An Advance Consideration in Environmental Analysis? (Chiang Mai Univ.) Kate Grudpan
24aK-02 Computer-controlled Flow-based Chemical Analysis Techniques Coupled with Column Pretreatment by Using Several Kinds of Detection Methods (Okayama Univ., MGC JAPAN) Shoji Motomizu, Lukman Hakim, Yasutaka Joichi, Keiro Higuchi
24aK-03 Micro Flow Device for Measurement of Atmospheric Methane Thiol (Kumamoto Univ.) Kei Toda
24aK-04 Plastic Microbeads Coated with Au Nanoparticles for Analytical Applications (Osaka Prefecture Univ.) Tsutomu Nagaoka, Hiroshi Shiigi, Shiho Tokonami, Yojiro Yamamoto
24aK-05 Cross Injection Systems for Multi-determination of Albumin, Creatinine and Glucose in Human Urine (King Mongkut's Inst. of Technology Ladkrabang) Nathawat Choengchan, Prawpan Inpota, Noppadol Maneerat, Duangjai Nacapricha, Tadao Sakai, Norio Teshima
24aK-06 Hybrid Flow Injection-Stopped in Loop Flow System for Successive Determination of Hydroquinone and Quinone (Aichi Inst. of Technology) Norio Teshima, Kazuya Mitamura, Tadao Sakai
24aK-07 A Miniature and Field-Applicable Multipumping Flow Analyzer for Ammonium Monitoring in Seawater with Fluorescence Detection (Mediterranean Inst. for Advanced Studies) Burkhard Horstkotte, Carlos M. Duarte, Víctor Cerdà
24aK-08 Air Segmented Amplitude Modulated Multiplexed Flow Analysis (Tokushima Univ.) Hideji Tanaka, Koji Inui, Masaki Takeuchi
24aK-09 Comparative Studies on the Flow Injection Determination of Free Fatty Acids in Palm Oils: Optical vs Contactless Conductivity Detection (Univ. Sains Malaysia) Bahruddin B. Saad, Ahmed Makahleh
24aK-10 Solid Contact PVC Membrane sensors for the Potentiometric Flow Injection Analysis of Tetracaine Hydrochloride and Trifluoperazine Hydrochloride in Pharmaceutical Preparations and Human Urine (Ministry of Science & Technology) Ahmed K. Hassan, Suham T. Ameen, Bahruddin S. Saad
25aC1-02 Automated Analytical System for Urinary Protein Using Flow-based Techniques (Aichi Inst. of Technology) Tadao Sakai, Norio Teshima, Weena Siangproh, Nuanlaor Ratanawimarnwong, Shoji Motomizu
25aC1-03 An Improved Flow-Injection Analysis with Chemiluminescence Detection Method for Determination of Picomolar Concentration of Dissolved Manganese in Seawater (National Oceanography Centre, Southampton) Farah A. Idrus, Peter J. Statham
25aC1-04 Flow Injection Determination of Selenium by Combination of On-line Separation and Catalytic Detection (Chiba Univ.) Koichi Oguma, Masaru Nakajo
25aC1-05 Molecularly Imprinted Polymers as Tool for Trace Flow Analysis (Univ. of Warsaw) Marek Trojanowicz, Ewa Pobozy, Damian Kowalski
25aC1-06 Nafion Membrane Tube Based Concentrator for Water Soluble Acid Monitoring System (Tokushima Univ.) Masaki Takeuchi, Hiromichi Tsunoda, Hideji Tanaka
25aC1-07 Flow Injection Amperometric System with On-line and off-line Sequential Fractionation Systems for Assessment of Orthophosphate in Soil (Chiang Mai Univ.) Jaron Jakmune, Jaron Junsomboon, Manuel Miro
25aC1-08 Chemiluminescence Immunoassay on Compact Disk Type Microfluidic Platform Using Magnetic Microbeads Based on Sequential Flow Driven by Centrifugal Force (Kyushu Univ.) Shuai Guo, Nobuaki Soh, Koji Nakano, Hizuru Nakajima, Katsumi Uchiyama, Akihiko Hemmi, Kazuyoshi Yamasaki, Shigeharu Morooka, Toshihiko Imato
26aC1-01 Radiochemical Multicommuted Flow Techniques Applied to Environmental Samples (Univ. of the Balearic Islands) Víctor Cerdà, Laura Ferrer, Jessica Avivar, Montserrat Casas
26aC1-02 Spectrophotometric Flow Injection Analysis of Chromium (VI) Coupled with On-line Solid-phase Extraction with Anion-exchange Resin Cartridge (Okayama Univ.) Toshio Takayanagi, Tian-Hua Han, Mitsuko Oshima, Shoji Motomizu
26aC1-03 Dual Preconcentration Methods with Micellar Electrokinetic Chromatography for the Determination of Organophosphate Insecticides in Water Samples (Khon Kaen Univ.) Phimpha Soisungnoen, Supalax Srijaranai, Rodjana Burakham
26aC1-04 Sequential Injection Analysis of Nitrate Ion Using a Microchip with an Embedded Nitrate Ion-selective Electrode as a Detector (Shibaura Inst. of Technology) Benjaporn Tossanaitada, Takashi Masadome, Naoya Ueno, Hiroaki Arai, Toshihiko Imato
26aC1-05 Fulorimetric Detection System for Micro-Flow Analysis Using Organic Light Emitting Diode with Spectrally Narrow Emission at Cutoff Wavelength from Edge (Kyushu Univ.) Yukiko Okuma, Nobuaki Soh, Koji Nakano, Hizuru Nakajima, Katsumi Uchiyama, Akihiko Hemmi, Masayuki Yahiro, Chihaya Adachi, Toshihiko Imato
26aC1-06 Study of Cyanide Exchange Using Amine and Sulfur Based Ligands (Univ. of Brawijaya) Hermin Sulistyarti, Spas D. Kolev
26aC1-07 Rapid Ion Transfer from Sample Matrix for Ion Analysis (Kumamoto Univ.) Shin-ichi Ohira, Kenta Kuhara, Mayu Kudo, Aki Shigetomi, Yuko Kodama, Purmendu K. Dasgupta, Kei Toda
26aC1-08 Chromatographic and Electrophoretic Analysis of Nanoparticles (Fullerenes and Fullerene Derivatives) (Univ.

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- of Barcelona) Alina Astefanei, Alba Martínez, Héctor Gallart-Ayala, Claudia P.B. Martins, Encarnacin Moyano, Maria T. Galceran, Oscar Núñez
- 26aC1-09 Speciation of Arsenic Based on Quenching of CdS QDs Fluorescence Intensity (Khon Kaen Univ.) Natthaya Butwong, Rodjana Burakham, Wittaya Ngeontae, Supalax Srijaranai
- 26aE-02 Determination of Trace Metals in Seawater by an Automated Flow Injection Ion Chromatograph Pretreatment System with ICPMS (Academia Sinica) Tung-Yuan Ho, Chia-Te Chien, Bing-Nan Wang, Archava Siriraks
- 26aE-04 Automated in-situ Flow Analytical Method of Fe(II) in Seawater Using Luminol Chemiluminescence Detection (Univ. of Tokyo) Hajime Obata, Akira Mase, Shin Wakiyama, Toshitaka Gamo, Masahiro Maruo, Kei Okamura
- 24P153 A Surface Plasmon Resonance Immuno Sensor Fabricated on a Compact Disk-type Microfluidic Device (Tokyo Metropolitan Univ.) Takashi Usui, Akihide Hemmi, Tatsuya Tobita, Akihiro Moto, Nobuaki Soh, Koji Nakano, Toshihiko Imato, Hizuru Nakajima, Katsumi Uchiyama
- 24P154 Development of Hydrothermal Flow Reactor-Microchip Electrophoresis Device for Amino Acid Analysis (Osaka Prefecture Univ.) Naoki Funauchi, Hideaki Hisamoto, Kunio Kawamura
- 24P155 Flow Injection Colorimetric Method with Gas Diffusion Separation for the Determination of Ethanol Using Acidic Ceric Nitrate as Reagent (Chiang Mai Univ.) Piyanut Pinyou, Jaroon Jakmunee, Napaporn Youngvises
- 24P156 Determination of Phenol and Humic Acid in Water Samples On-line by Flow-injection Chemiluminescence with Solid Phase Extraction (Beijing Univ. of Chemical Technology) Jingya Qu, Ling Lin, Fengmin Chen, Jin-Ming Lin
- 24P157 Thorium Determination at Ultra-trace Levels Exploiting LOV-MSFIA Techniques (Univ. of the Balearic Islands) Jessica Avivar, Laura Ferrer, Montse Casas, Víctor Cerdà
- 24P158 Sequential Injection Analysis with Lab-on-valve for High Throughput Screening of Carbamate Insecticides (Khon Kaen Univ.) Jitlada Vichapong, Rodjana Burakham
- 24P159 Amplitude Modulated Multiplexed Flow Analysis for Simultaneous Determination (Tokushima Univ.) Hideji Tanaka, Yohei Kurokawa, Masaki Takeuchi
- 24P161 Sequential Injection Colorimetric System for Evaluation of Xanthine Oxidase-Inhibitory Activity of Tea Samples (Chiang Mai Univ) Nuntaporn Moonrungee, Hiroyuki Ukeda, Jaroon Jakmunee
- 24P163 Hydrothermal Flow Injection Analysis (HFIA) for Platinum Group Metal Ions Using Traditional Chromogenic Reagents (Osaka Prefecture Univ) Takayuki Nakai, Keisuke Ikoma, Tomoko Yasuda, Hideaki Hisamoto, Kunio Kawamura
- 24P164 On-line Preconcentration and Determination of Trace Heavy Metals by Anodic Stripping Voltammetry Using Screen-Printed Carbon Nanotube Electrode Coated with Bismuth Film (Chulalongkorn Univ.) Benjawan Ninwong, Suchada Chuanuwatanakul, Orawon Chailapakul, Shoji Motomizu
- 24P165 Simultaneous Injection Effective Mixing Analysis System for Urinary Protein (Aichi Inst. of Technology, Chiang Mai Univ.) Kraingkrai Ponghong, Nuanlaor Ratanawimarnwong, Norio Teshima, Kate Grudpan, Shoji Motomizu, Tadao Sakai
- 24P166 Flow-Injection Method for Determination of Antimony(V) Based on Cerium(IV) - Rhodamine B Chemiluminescence Using a Reversed Micelle System of Cetyltrimethylammonium Chloride Following Extraction (Hiroshima Univ.) Yusuke Tsunemine, Tamer H. A. E. Hasanin, Yasuaki Okamoto, Satoshi Tsukahara, Terufumi Fujiwara
- 24P167 Distillation Using Miniature Apparatus for FIA of Cyanide in Soils (Yokohama National Univ.) Shigeo Ozaki, Eiko Nakamura
- 24P168 Rapid Assay of Bone Alkaline Phosphatase in Osteosarcoma with Flow Injection-Bead Injection System (Chiang Mai Univ.) Kate Grudpan, Kraingkrai Ponghong, Supaporn K. Hartwell, Sakkadech Limmahakhun, Olarn Arpornchayanon, Prachya Kongtawelert
- 第 48 回中国四国支部分析化学講習会 山口大(宇部市)2011 年 8 月 25・26 日
講義 流れ分析法による水質試験法 一新 JIS 規格 JIS K 0170 : 2011 (小川商会)樋口慶郎
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- ・最近の学会・講演会から抜粋しました。
 - ・内容が判断できない場合はタイトルに”フローインジェクション”あるいは”フロー”とついているもののみ採択しました。
 - ・見落としなどお気付きの点がございましたらお手数ですがご一報下さい