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Exploiting monosegmented flow analysis to perform in-line standard additions using a single stock standard solution in spectrophotometric sequential injection procedures
Marcelo S. Pinto Silva, Jorge C. Masini*

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Jia-Zhong Zhang*, Chris Kelble, Frank J. Millero

Strategy for the development of automated methods involving dialysis and trace enrichment as on-line sample preparation for the determination of basic drugs in plasma by liquid chromatography
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Sequential injection analysis for benzophenone-4 and phenylbenzimidazole sulphonic acid in sunscreen sprays by solid-phase extraction coupled with ultraviolet spectrometry
A. Chisvert, M.T. Vidal, A. Salvador*

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Automated Ground-Water Sampling and Analysis of Hexavalent Chromium using a “Universal” Sampling/Analytical System
Scott R. Burge,* Dave A. Hoffman, Mary J. Hartman and Richard J. Venedam
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Amaledo A. Cardoso† and Pumendu K. Dasgupta*

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Chao-Hsiang Wu, Louis Scampavia and Jaromir Ruzicka*

Calibration transfer in chemiluminescence analysis
Application to chromium determination by luminol–hydrogen peroxide reaction
L.A. Tortajada-Genaro, P. Campíns-Falco†, F. Bosch-Reig

Determination of boron as boric acid in eye lotions using a sequential injection system
J. (Koos) F. van Staden *, M. (Mutshutshu) Tsanwani

Detecting and circumventing sources of inaccuracy in flow analysis*
Elias A. G. Zagatto†, Fábio R. P. Rocha, Patrícia B. Martelli, and Boaventura F.Reis
A new flow cell design for chemiluminiscence analysis
P. Camp´ns-Falco´ *, L.A. Tortajada-Genaro, F. Bosch-Reig

Flow NMR applications in combinatorial chemistry
Paul A. Keifer

The H-point and generalized H-point standard additions
methods for flow injection procedures
P. Camp´ns-Falco´ *, F. Blasco Go´mez, F. Bosch-Reig

Lipid Bilayer Formation by Contacting Monolayers
in a Microfluidic Device for Membrane Protein
Analysis
Kei Funakoshi, Hiroaki Suzuki, and Shoji Takeuchi*

Achieving Uniform Mixing in a Microfluidic Device:
Hydrodynamic Focusing Prior to Mixing
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Watt W. Webb, and Lois Pollack*

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Fábio R.P. Rocha a,1, Boaventura F. Reis a, Elias A.G. Zagatto a,1, José L.F.C. Limab,
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Multipurpose chamber for the implementation of gas diffusion,
dialysis, solid-phase extraction and precipitation/dissolution
in continuous flow analyzers
Rafael Lucena, Soledad Cárdenas, Mercedes Gallego, Miguel Valcárcel

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David Rolka, Arshak Poghossian and Michael J. Schöning*

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