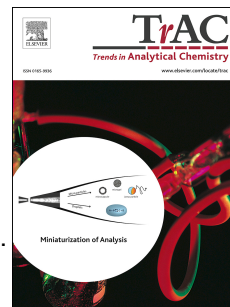


Accepted Manuscript



Celebrating 10 years of Easy Ambient Sonic-Spray Ionization

Sebastiaan F. Teunissen, Anna Maria A.P. Fernandes, Marcos N. Eberlin, Rosana M. Alberici

PII: S0165-9936(16)30357-0

DOI: [10.1016/j.trac.2017.02.008](https://doi.org/10.1016/j.trac.2017.02.008)

Reference: TRAC 14893

To appear in: *Trends in Analytical Chemistry*

Received Date: 13 November 2016

Accepted Date: 24 February 2017

Please cite this article as: S.F. Teunissen, A.M.A.P. Fernandes, M.N. Eberlin, R.M. Alberici, Celebrating 10 years of Easy Ambient Sonic-Spray Ionization, *Trends in Analytical Chemistry* (2017), doi: 10.1016/j.trac.2017.02.008.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Celebrating 10 years of Easy Ambient Sonic-Spray Ionization

Sebastiaan F. Teunissen, Anna Maria A. P. Fernandes, Marcos N. Eberlin, Rosana M. Alberici*

ThoMSON Mass Spectrometry Laboratory, Institute of Chemistry, University of Campinas, UNICAMP, 13083-970 Campinas, SP, Brazil.

ABSTRACT

In this overview article celebrating the 10th anniversary of Easy ambient sonic-spray ionization mass spectrometry (EASI-MS), we will discuss the progress of this ambient mass ionization technique in forensic, fuels and food analysis. We will also outline the history of EASI-MS technique.

Keywords: Ambient ionization; soft ionization; no sample preparation; mass spectrometry; fuels, forensic and food analysis

*Correspondence to: Rosana M. Alberici, ThoMSON Mass Spectrometry Laboratory, Institute of Chemistry, University of Campinas - UNICAMP, Campinas, SP, 13083-970, Brazil. *Fax:* +55 19 35213073; *Tel:* +55 19 35213073 *E-mail:* rmalberici@hotmail.com

Download English Version:

<https://daneshyari.com/en/article/5141623>

Download Persian Version:

<https://daneshyari.com/article/5141623>

[Daneshyari.com](https://daneshyari.com)