

IM
E91/m

EJMS

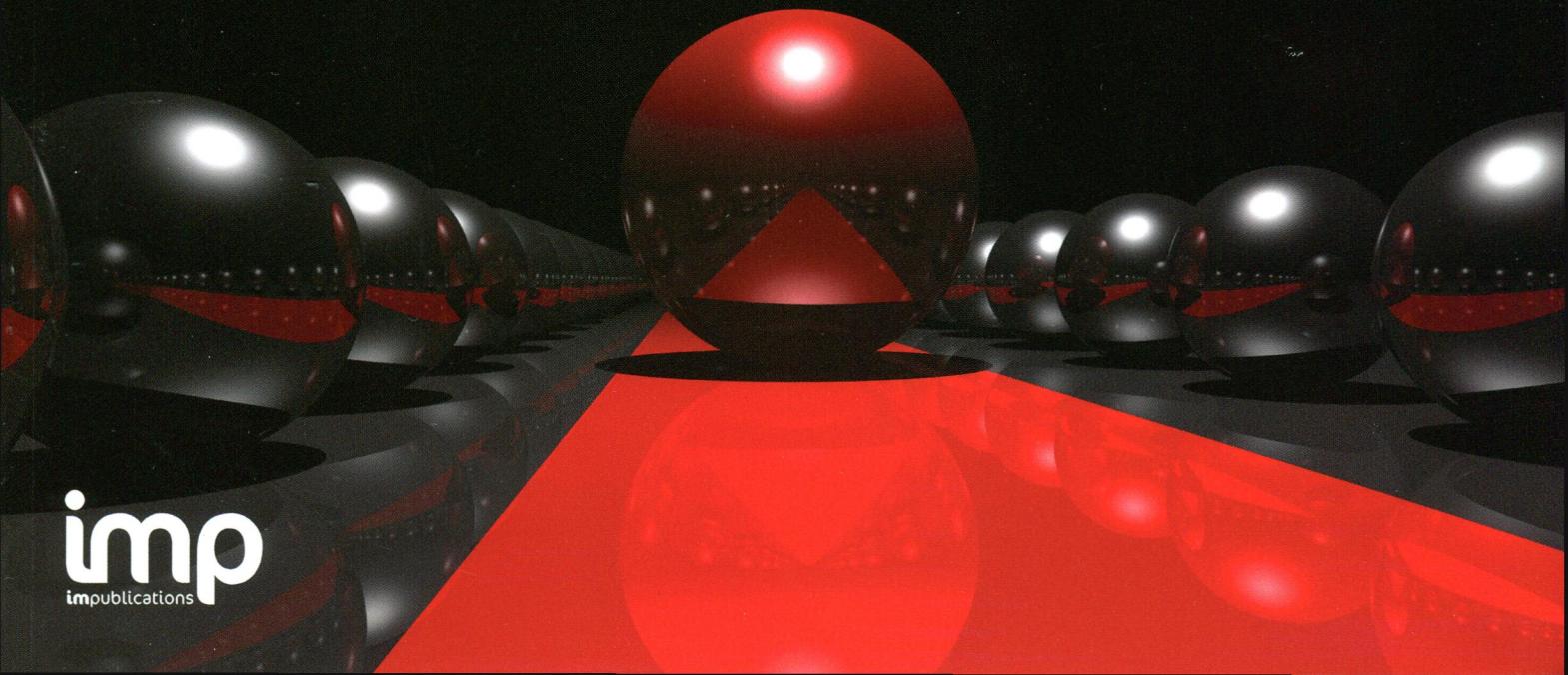
volume 19 / number 5 / 2013

ISSN 1469-0667

EUROPEAN JOURNAL OF MASS SPECTROMETRY

IN THIS ISSUE

piezoelectric ink-jet dopant delivery device / chemical weapons convention verification / supercharging reagent on charge state distribution



Contents

Technical report: Development of a piezoelectric inkjet dopant delivery device for an atmospheric pressure photoionization source with liquid chromatography/mass spectrometry	325
Ma'an H. Amad, Er Qiang Li, Salim Sioud and Sigurdur T. Thoroddsen	
<hr/>	
Influence of electrolytes and a supercharging reagent on charge state distribution and response of neuropeptide ions generated during positive electrospray ionisation mass spectrometry	335
Birthe V. Nielsen and Daniel A. Abaye	
<hr/>	
H₂ unimolecular elimination in electrospray ionization mass spectrometry from erythraline, a spirocyclic alkaloid	345
Denise Brentan Silva, Thais Guaratini, Ricardo Vessecchi, Norberto Peporine Lopes, Benedikt Cramer, Hans-Ulrich Humpf and João Luis Callegari Lopes	
<hr/>	
Deviant mass shift of hydrated product ions from sodiated β-anilinodihydrochalcones using an ion-trap mass spectrometer	351
Yan-Qing Wu, Ning-Wen Zhang, Fei Li and Ke-Zhi Jiang	
<hr/>	
Gas chromatography-mass spectrometric studies of O-alkyl O-2-[N,N-dialkylamino]ethyl alkylphosphonites(phosphonates) for Chemical Weapons Convention verification	361
Hamid Saeidian, Mehran Babri, Atefeh Ramezani, Davood Ashrafi, Mansour Sarabadani and Mohammad Taghi Naseri	
<hr/>	
Identification of potential lung cancer biomarkers by liquid chromatography tandem mass spectrometry-based proteomics analysis of secretomes of two lung cancer cell lines	377
Valeriy E. Shevchenko, Sergey V. Kovalev, Natalia E. Arnotskaya and Igor A. Kudryavtsev	
<hr/>	
Letter: A preliminary study of arecoline and guvacoline presence in the saliva of a “betel-quid” chewer using liquid-chromatography ion trap mass spectrometry	391
Adnan A. Kadi, Mohamed W. Attwa and A.F.M. Motiur Rahman	
<hr/>	
Instructions for authors	v

An asterisk against an author's name on the first page of an article indicates the author to whom correspondence should be addressed.