



Contents lists available at ScienceDirect

# International Journal of Mass Spectrometry

journal homepage: [www.elsevier.com/locate/ijms](http://www.elsevier.com/locate/ijms)



## FORTHCOMING REGULAR ARTICLES

### **A theoretical and mass spectrometry study of the novel mechanism of N-glycosidic bond cleavage in nucleoside**

*J. Liua, S. Cao, B. Jia, D. Wei, X. Liao, J. Lu, and Y. Zhao*

### **The concept of electrostatic non-orbital harmonic ion trapping**

*C. Köster*

### **Comparison between mass spectra of individual organic particles generated by UV laser ablation and in the IR/UV two-step mode**

*A. Zelenyuk, J. Yang and D. Imre*

### **Low energy photoelectron resonance capture ionization aerosol mass spectrometry of small peptides with cysteine residues: Cys-Gly, $\gamma$ -Glu-Cys, and glutathione ( $\gamma$ -Glu-Cys-Gly)**

*S. Geddes, J. Zahardis, J. Eisenhauer and G.A. Petrucci*

### **Influence of temperature and crown ether complex formation on the charge partitioning between z and c fragments formed after electron capture by small peptide dications**

*A. Ehlerding, C.S. Jensen, J. A. Wyer, A.I.S. Holm, P. Jørgensen, U. Kadhane, M.K. Larsen, S. Panja, J.C. Pouilly, E.S. Worm, H Zettergren, P. Hvelplund and S.B. Nielsen*

### **Modeling and optimization of dual-cylinder image current detector in electrostatic ion beam trap for mass spectrometry**

*Q. Sun, L. Ding and C. Gu*