



**FORTHCOMING REGULAR ARTICLES**

**Unimolecular reactivity upon collision of uracil–Ca<sup>2+</sup> complexes in the gas phase: Comparison with uracil–M<sup>+</sup> (M = H, alkali metals) and uracil–M<sup>2+</sup> (M = Cu, Pb) systems**

*Cristina Trujillo, Al Mokhtar Lamsabhi, Otilia Mó, Manuel Yáñez, Jean-Yves Salpin (Spain, France)*

**Demonstration of on-line desalination for LC–MS using phosphate adsorption onto TiO<sub>2</sub>-coated magnetic microparticles within a microchannel**

*Yoshitake Akiyama, Yutaka Takahashi, Issei Akutagawa, Akira Ono, Keisuke Morishima, Kazuhiro Chiba (Japan)*

**Enhanced spectral analysis of C-TOF Aerosol Mass Spectrometer data: Iterative residual analysis and cumulative peak fitting**

*Markus Müller, Christian George, Barbara D'Anna (France)*

**The dissociation chemistry of low-energy N-formylethanolamine ions: Hydrogen-bridged radical cations as key intermediates**

*Karl J. Jobst, Richard D. Bowen, Johan K. Terlouw (Canada, UK)*

**Temperature dependence of magic number and first hydrated shell of various core water cluster ions Y–(H<sub>2</sub>O)<sub>n</sub> (Y = O<sub>2</sub>, HO<sub>x</sub>, NO<sub>x</sub>, CO<sub>x</sub>) in atmospheric pressure negative corona discharge mass spectrometry**

*Kanako Sekimoto, Kei Kikuchi, Mitsuo Takayama (Japan)*

**Geographical origin classification of gem corundum using elemental fingerprint analysis by laser ablation inductively coupled plasma mass spectrometry**

*M.-M. Pornwilard, Rak Hansawek, Juwadee Shiowatana, Atitaya Siripinyanond (Thailand)*