



**FORTHCOMING REGULAR ARTICLES**

**An ion trap CIMS instrument for combined measurements of atmospheric OH and H<sub>2</sub>SO<sub>4</sub>: First test measurements above and inside the planetary boundary layer**

*Heinfried Aufmhoff, Markus Hanke, Jens Uecker, Hans Schlager, Frank Arnold (Germany)*

**A novel projection approximation algorithm for the fast and accurate computation of molecular collision cross sections (I). Method**

*Christian Bleiholder, Thomas Wyttenbach, Michael T. Bowers (US)*

**Collision-induced dissociation of polymer ions: Charge driven decomposition for sodium-cationized polylactides and isomeric end-group distinction**

*Julien De Winter, Olivier Coulembier, Philippe Dubois, Pascal Gerbaux (Belgium)*

**Electrospray tandem mass spectrometry of poly(amino)ester dendrimers: Dissociation rules and structural characterization of defective molecules**

*Aura Tintaru, Christophe Chendo, Valérie Monnier, Camille Bouillon, Gilles Quéléver, Ling Peng, Laurence Charles (France)*

**Modeling of ion transient response to dipolar AC excitation in a quadrupole ion trap**

*Wei Xu, William J. Chappell, Zheng Ouyang (USA)*

**Absolute isotopic composition and atomic weight of selenium using multi-collector inductively coupled plasma mass spectrometry**

*Wang Jun, Ren Tongxiang, Lu Hai, Zhou Tao, Zhao Motian (China)*