



**FORTHCOMING REGULAR ARTICLES**

**A novel gas analysis system for metallurgical materials based on time-of-flight mass spectrometry**

*W. Gao, Z. Huang, H. Nian, X. Shen, P. Wang, S. Hu, M. Li, P. Cheng, J. Dong, X. Xu and Z. Zhou (China)*

**Implementation of Guide to the expression of Uncertainty in Measurement (GUM) to multi-collector TIMS uranium isotope ratio metrology**

*S. Bürger, R.M. Essex, K.J. Mathew, S. Richter and R.B. Thomas (Belgium, USA)*

**High precision determination of  $^{228}\text{Ra}$  and  $^{228}\text{Ra}/^{226}\text{Ra}$  isotope ratio in natural waters by MC-ICPMS**

*G. Sharabi, B. Lazar, Y. Kolodny, N. Teplyakov and L. Halicz (Israel)*

**Fragmentation chemistry observed in hydrogen deficient radical peptides generated from N-nitrosotryptophan residues**

*E.R. Knudsen and R.R. Julian (USA)*

**Dissociation dynamics of energy-selected acetic acid ions: The gas phase heat of formation of the acetyl ion**

*N.S. Shuman, W.R. Stevens and T. Baer (USA)*

**Excitation of the  $3\text{p}^5\text{5p}$  levels of argon from the  $3\text{p}^5\text{4s}$  metastables**

*M.A. Ali and P. M. Stone (USA)*