



FORTHCOMING REGULAR ARTICLES

Mass-spectrometric mining of Hadean zircons by automated SHRIMP multi-collector and single-collector U/Pb zircon age dating: The first 100,000 grains

P. Holden, P. Lanc, T.R. Ireland, T. Mark Harrison, J.J. Foster and Z. Bruce (Australia, USA)

Derivation of mathematical expressions to define resonant ejection from square and sinusoidal wave ion traps

H. Koizumi, W.B. Whitten, P.T.A. Reilly and E. Koizumi (USA)

Differentiation of the pyridine radical cation from its distonic isomers by ion–molecule reactions with dioxygen

K.J. Jobst, J. De Winter, R. Flammang, J.K. Terlouwa and P. Gerbaux (Canada, Belgium)

Isotope ratio analysis of actinides, fission products, and geolocators by high-efficiency multi-collector thermal ionization mass spectrometry

S. Bürger, L.R. Ricuputi, D.A. Bostick, S. Turgeon, E.H. McBay and M. Lavelle (USA)

Tandem RF-only quadrupole mass filter with quadrupolar excitation

G. Jiang, C. Luo, N.V. Konenkov and C.-F. Ding (China, Russian Federation)

Lead-Lead Method for age dating of granitic sample by LA-ICP-MS

A.M. Rashad, W.A. Ghaly, N.F. Zahran and A.I. Helal (Egypt)