Volume 166, Part 5, September 2009

Society Awards for 2009

Moure, H., Whetton, M.J., Brandl, G. & Rajesh, H. A magmatic age and four successive metamorphic events recorded in zircons from a single meta-anorthosite sample in the Central Zone of the Limpopo Belt, South Africa

Research Articles

Moy, D.J. & Imber, J. A critical analysis of the structure and tectonic significance of rift-oblique lineaments (‘transfer zones’) in the Mesozoic–Cenozoic succession of the Faroe–Shetland Basin, NE Atlantic Margin

Praye, A.R., Falluck, A.E., Thomas, C.W. & Graham, C.M. A composite C-isotope profile for the Neoproterozoic Dalradian Supergroup of Scotland and Ireland

Cashwell, B.A., Cee, A.L. & Cohen, A.S. New range data for marine invertebrate species across the early Toarcian (Early Jurassic) mass extinction

Danakhova, G. & Lefort, J.P. Contribution of malacology in dating the Pleistocene submarine levels of the English Channel

Merke, R., Jourdan, F., Marzoli, A., Renne, P.R., Grange, M. & Gibbard, P.L. Evidence of multi-phase Cretaceous to Quaternary alkaline magmatism on Tore–Madeira Rise and neighbouring seamounts from 40Ar/39Ar ages

Denton, J.S., Tuffeen, H., Gilbert, J.S. & Oehling, N. The hydration and alteration of peridotite and pyroxite in the mid crust

Kisters, A.F., Ward, R.A., Anttonenius, C.J. & Viets, M.E. Melt segregation and far-field melt transfer in the mid crust


Angiolini, L., Jadoul, F., Leng, M.J., Stephenson, M.H., Ruffinon, J., Chenery, S. & Chipka, G. How cold were the Early Permian glacial tropics? Testing sea-surface temperature using the oxygen isotope composition of rigorously screened brachiopod shells


Tudge, J., Lovell, M.A., Davids, S.J., Harvey, P.K., Saito, S. & Expedition 314 Scientists Petrophysically determined lithofacies at the Nankai Trough Accretionary Prism: NaTSrNEIZE, IODP Expedition 314


Discussion

Allen, M.B. Discussion on the Eocene bimodal Piranshahr massif of the Sanadaj–Sirjan Zone, West Iran: a marker of the end of collision in the Zagros orogen


Mouri, H., Whitehouse, M.J., Brandl, G. & Rajesh, H. A magmatic age and four successive metamorphic events recorded in zircons from a single meta-anorthosite sample in the Central Zone of the Limpopo Belt, South Africa

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