

The Journal of the Geological Society
Volume 159, Part 5, September 2002

Specials

- DOWNES, H., PELTONEN, P., MÄNTTÄRI, I. & SHRAKOV, E. V. Proterozoic zircon ages from lower crustal granulite xenoliths, Kola Peninsula, Russia: evidence for crustal growth and reworking 485
- FARA, E. Sea-level variations and the quality of the continental fossil record 489

Papers

- GRIMES, S. T., DAVIES, K. L., BUTLER, I. B., BROCK, F., EDWARDS, D., RICKARDS, D., BRIGGS, D. E. G. & PARKES, J. R. Fossil plants from the Eocene London Clay: the use of pyrite texture to determine the mechanism of pyritization 493
- MOSAR, J., LEWIS, G. & TORSVIK, T. H. North Atlantic sea-floor spreading rates: implications for the Tertiary development of the Norwegian–Greenland Sea 503
- XIAO, W. J., WINDLEY, B. F., HAO, J. & LI, J. L. Arc-ophiolite obduction in the Western Kunlun Range (China): implications for the Palaeozoic evolution of central Asia 517
- ANDREW, T. & ROBERTSON, A. H. F. The Beyşehir–Hoyran–Hadim Nappes: genesis and emplacement of Mesozoic marginal and oceanic units of the northern Neotethys in southern Turkey 529
- PEARCE, N. J. G., EASTWOOD, W. J., WESTGATE, J. A. & PERKINS, W. T. Trace-element composition of single glass shards in distal Minoan tephra from SW Turkey 545
- FODEN, J. D., ELBURG, M. A., TURNER, S. P., SANDIFORD, M., O'CALLAGHAN, J. & MITCHELL, S. Granite production in the Delamerian Orogen, South Australia 557
- KERR, A. C., ASPDEN, J. A., TARNEY, J. & PILATASIG, L. F. The nature and provenance of accreted oceanic terranes in western Ecuador: geochemical and tectonic constraints 577
- WILDE, S. A. & YOUSEF, K. A re-evaluation of the origin and setting of the Late Precambrian Hammamat Group based on SHRIMP U–Pb dating of detrital zircons from Gebel Umm Tawat, North Eastern Desert, Egypt 595
- JOLLY, R. J. H. & LONERGAN, L. Mechanisms and controls on the formation of sand intrusions 605

Geological Society Internet Site: www.geolsoc.org.uk
JGS Online: www.ingenta.com/journals/browse/geol/jgs
Geological Society on-line bookshop: bookshop.geolsoc.org.uk

Abstracted and/or indexed in *Current Contents*, *Science Citation Index*, *GeoArchive*, *GeoRef*, *Geobase*,
Petroleum Abstracts, *Geological Abstracts* and *Mineralogical Abstracts*.
Published by the Geological Society, Burlington House, Piccadilly, London W1V 0JU



0016-7649(200209)159:5;1-E