Review Focus article

The Sirius Passet Lagerstätte of North Greenland: a remote window on the Cambrian Explosion

Research articles

Foote, M., Sadler, P. M., Cooper, R. A. & Crampton, J. S.
Completeness of the known graptoloid palaeontological record

West Gondwana orogenies and Pangaea break-up: thermotectonic effects across the Cumberland Peninsula, Baffin Island, Arctic Canada: differential exhumation of a North Atlantic rift flank

Jess, S., Stephenson, R., Nielsen, S. B. & Brown, R.
The source of topography across the Cumberland Peninsula, Baffin Island, Arctic Canada: differential exhumation of a North Atlantic rift flank

Stable isotopes of nonsulphide Zn–Pb ores in Britain and Ireland: fluid characteristics and palaeoclimatic variability

Franklin, J., Tyrell, S., Morton, A., Frei, D. & Mark, C.
Triassic sand supply to the Slyne Basin, offshore western Ireland – new insights from a multi-proxy provenance approach

Bullock, L., Parnell, J., Mushead, D., Armstrong, J., Schito, A. & Corrado, S.
A thermal maturity map based on vitrinite reflectance of British coals

Akar, E., March, C., Schneiter, B., Wagner, T. & Aplin, A.
Local to global controls on the deposition of organic-rich muds across the Late Jurassic Laurussian Seaway

Davies, N. S., Shellito, A. P. & McMahon, W. J.
Where does the time go? Assessing the chronostratigraphic fidelity of sedimentary geological outcrops in the Pliocene–Pleistocene Red Crag Formation, eastern England

LeFort, J.-P., Monnier, J.-L. & Danukalova, G.
Transport of Late Pleistocene loess particles by katabatic winds during the lowstands of the English Channel

Detrital zircon U–Pb insights into the timing and provenance of the South Pyrenean Jaca basin

Pudde, C., Aneso, J. I., Carrera, N. & Casas, J. M.
Deciphering the Sardic (Ordovician) and Variscan deformations in the Eastern Pyrenees, SW Europe

Wang, A., Min, K., Wang, G., Cao, K., Shen, T., Jiang, P. & Wei, J.
Slow exhumation of the Greater Himalaya in the Yadong region, the transition between the Central and Eastern Himalaya, during the Late Neogene

Sun, S., Dong, Y., He, D., Cheng, C. & Liu, X.
Thickening and partial melting of the Northern Qining Orogen, China: insights from zircon U–Pb geochronology and Hf isotopic composition of migmatites

Wu, K., Tian, L., Liang, L., Metcalfe, L., Chi, D. & Tong, J.
Recurrent biotic rebounds during the Early Triassic: biostratigraphy and temporal size variation of conodonts from the Nanpanjiang Basin, South China

Wacey, D., Elford, K. & Saunders, M.
Comparative multi-scale analysis of filamentous microfossils from the c. 850 Ma Hitter Springs Group and filaments from the c. 3460 Ma Apex chert

Thematic collection: Apennines-Tyrrenian system

Brogi, A. & Prosser, G.
Introduction to the thematic collection ‘Apennines-Tyrrenian system’

Spina, A., Capezzuoli, E., Brogi, A., Cubelli, S. & Liotta, D.
Mid- to late Permian microfloristic evidence in the metamorphic successions of the Northern Apennines: insights for age-constraining and palaeogeographical correlations

Pierantoni, P. P., Chicho, J., Costa, M. & Invernizzi, C.
Plio-Quaternary transpressive tectonics: a key factor in the structural evolution of the outer Apennine–Adriatic system, Italy

Savastano, L. & Piana Agostinetti, N.
Deep structure of the Southern Apennines as imaged by active and passive seismic data along the CROP-04 (crustal) reflection seismic profile

Mantovani, E., Viti, M., Babucci, D., Tamburelli, C. & Cenini, N.
How and why the present tectonic setting in the Apennine belt has developed