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Research article


Mitchell, R. L., Strullu-Derrién, C. & Kenrick, P. Biologically mediated weathering in modern cryptogamic ground covers and the early Paleozoic fossil record

McConnell, B., Rogers, N. & Seton, G. G. Insight into late Iapetus tectonics from new U–Pb zircon and micropalaeontological data from the Naran area, eastern Ireland

Donne, P. F., Myhre, D. J., Marca, A. & Kier, R. Chumped isotope evidence for episodic, rapid flow of fluids in a mineralized fault system in the Peak District, UK


Hatzi, K., Stevens, K., Thiel, D., Scherhorn, G. & Metelmann, J. Evaluation of shark tooth diagenesis-screening methods and the application of their stable oxygen isotope data for palaeoenvironmental reconstructions

Kompárek, J., Ančičević, R., Jelasity, P., Cores, F. & žirka, E. Chronology of the Saxothuringian subduction in the West Sudetes (Bohemian Massif, Czech Republic and Poland)

Alexeev, B. L., Collins, A. S., Clark, C., Gloire, S., Siegfred, P. R. & Taylor, R. Age, origin and palaeogeography of the Southern Irumide Belt, Zambia

McGowan, H. S., Curtis, F., Spen, B. J. & Bazin, A. L. The Eastern Khy metasomatic complex of NW Iran: a Jurassic ophiolite or continuation of the Samand–Sirjan Zone?

Kazem, Z., Ghahre, H., Terzi, R., Ghifo, W., McGowan, H. S., O'Reilly, S. & Mchiriano, F. Late Cretaceous subduction-related magmatism on the southern edge of Sahara basin, NE Iran

Ismaiel, M., Kehran, K. S., Senfani, K., Mekah, J. & Saha, D. Crustal architecture and Moho topography beneath the eastern Indian and Bangladesh margins – new insights on rift evolution and the continent-ocean boundary


Zhao, B., Yao, S., Weidell, F. B., Hu, W., Li, B. & Ren, Y. New timing and geochemical constraints on the Capitanian (Middle Permian) extinction and environmental changes in deep-water settings: evidence from the Lower Yangtze region of South China