PUBLISHED BY THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE The Pitt Building, Trumpington Street, Cambridge CB2 1RP, United Kingdom

Contents

GEOLOGICALMAGAZINE

ORIGINAL ARTICLES

Multiple sediment source infill in a low-accommodation basin: implications for the late Paleozoic sediment routing system in the southeastern Ordos Basin Chao Fu, Xinghe Yu and Shunli Li

New Ediacaran biota from the oldest Nama Group, Namibia (Tsaus Mountains), and re-definition of the Nama Assemblage Rachel Wood, Fred. T. Bowyer, Ruaridh Alexander, Mariana Yilales, Collen-Issia Uahengo, Kavevaza Kaputuaza, Junias Ndeunyema and Andrew Curtis

Phosphorous concentration in iron-rich rocks of the Chilpi Group, Bastar Craton, India: implications on late Palaeoproterozoic seawater palaeo-productivity Prasanta Kumar Mishra, Sarada Prasad Mohanty, Debadutta Mohanty and Mrinal Kanti Mukherjee

The prevalence of invertebrate bioerosion on Mesozoic marine reptile bone from the Jurassic and Cretaceous of the United Kingdom: new data and implications for taphonomy and environment

Sarah Jamison-Todd, Paul Upchurch and Philip D. Mannion

Subducted oceanic slab break-off in a post-collisional setting: Constraints from petrogenesis of Late Carboniferous dykes in central West Junggar, Xinjiang, NW China Rui Gao, Jinke Li, Andrew C. Kerr, Tao Wu, Long Xiao, Guocan Wang and Xinxing He

1649-1672	Zircon U-Pb chronology, geochemistry and geological significance of the Tongjiang-Fuyuan Mesozoic magmatic rocks, NE China Tao Chen, Weimin Li, Yongjiang Liu, Zhiqiang Feng, Yingli Zhao, Tongjun Liu, Jinhui Gao, Shigang Zheng and Junfeng Zhao	1742-1760
1673-1686	Genesis of the Jinying gold deposit, southern Jilin Province, NE China: Constraints from geochronology and isotope geochemistry Yong Zhang, Yushi Wu, Huali Li, Jilong Han and Quanheng Song	1761-1774
1687-1700	How old is the Ordovician-Silurian boundary at Dob's Linn, Scotland? Integrating LA-ICP-MS and CA-ID-TIMS U-Pb zircon dates Hector K. Garza, Elizabeth J. Catlos, Kevin R. Chamberlain, Stephanie E. Suarez, Michael E. Brookfield, Daniel F. Stockli and Richard A. Batchelor	1775-1789
	U-Pb zircon dates from North American and British Avalonia bracket the Lower-Middle Cambrian boundary interval, with evaluation of the Miaolingian Series as a global unit Ed Landing, Mark D. Schmitz, Stephen R. Westrop and Gerd Geyer	1790-1816
1701-1710	Superposed fracture networks D.C.P. Peacock, D.J. Sanderson and M. Magán	1817-1831
1711-1741	Ordovician sedimentation and basin development in the North Armorican Massif, NW France: Field evidence from the northern Cotentin Peninsula	1832-1851

David J. Went

Cambridge **Core**



