

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

CAMBRIDGE UNIVERSITY PRESS
Journals Fulfillment Department, UPH, Shaftesbury Road,
Cambridge, CB2 8BS, UK, United Kingdom
One Liberty Plaza, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
Ruiz de Alarcón 13, 28014 Madrid, Spain
Dock House, The Waterfront, Cape Town 8001, South Africa

Printed and bound in the UK by Bell & Bain Ltd, Glasgow

Contents

GEOLOGICAL MAGAZINE

ORIGINAL ARTICLES

- Kalasinemys*, a new xinjiangchelyid turtle from the Late Jurassic of NE Thailand** 1645-1656
Haiyan Tong, Wilailuck Naksri, Eric Buffetaut, Suravech Suteethorn, Varavudh Suteethorn, Phornphen Chantasit and Julien Claude
- A Palaeoproterozoic basement beneath the Rangnim Massif revealed by the *in situ* U-Pb ages and Hf isotopes of xenocrystic zircons from Triassic kimberlites of North Korea** 1657-1667
Yu-Sheng Zhu, Jin-Hui Yang, Hao Wang and Fu-Yuan Wu
- Mineralogy, geochemistry and ^{40}Ar - ^{39}Ar geochronology of the Barda and Alech complexes, Saurashtra, northwestern Deccan Traps: early silicic magmas derived by flood basalt fractionation** 1668-1690
Ciro Cucciniello, Ashwini Kumar Choudhary, Kanchan Pande and Hetu Sheth
- Comment on: Álvaro, J. J., Esteve, J. & Zamora, S. 2019. Morphological assessment of the earliest paradoxid trilobites (Cambrian Series 3) from Morocco and Spain [Geological Magazine]** 1691-1707
Gerd Geyer, Jakub Nowicki, Anna Żylińska and Ed Landing
- Stylonurine eurypterids from the Strud locality (Upper Devonian, Belgium): new insights into the ecology of freshwater sea scorpions** 1708-1714
James C Lamsdell, Linda Lagebro, Gregory D Edgecombe, Graham E Budd and Pierre Gueriau
- Outcrop analysis and facies model of an Upper Permian tidally influenced fluvio-deltaic system: Northern Sydney Basin, SE Australia** 1715-1741
Jake Breckenridge, Angelos G. Maravelis, Octavian Catuneanu, Kevin Ruming, Erin Holmes and William J. Collins
- First evidence of endemic Murinae (Rodentia, Mammalia) in the early Pliocene of the Balearic Islands (western Mediterranean)** 1742-1750
Enric Torres-Roig, Pedro Piñero, Jordi Agustí, Pere Bover and Josep Antoni Alcover
- Late Eocene – Early Miocene facies and stratigraphic development, Taranaki Basin, New Zealand: the transition to plate boundary tectonics during regional transgression** 1751-1770
Dominic P. Strogen, Karen E. Higgs, Angela G. Griffin and Hugh E. G. Morgans
- Fault rocks within the blueschist metabasalts of the Diamante–Terranova unit (southern Italy): potential fossil record of intermediate-depth subduction earthquakes** 1771-1782
Stefano Vitale, Lorenzo Fedele, Francesco D’Assisi Tramparulo and Ernesto Paolo Prinzi
- New late Middle to early Late Ordovician U–Pb zircon ages of extension-related felsic volcanic rocks in the Eastern Pyrenees (NE Iberia): tectonic implications** 1783-1792
Joan Martí, Luigi Solari, Josep Maria Casas and Martim Chichorro
- Origin of spherulitic and cone-in-cone concretions in Cambro-Ordovician black shales, St Lawrence Estuary, Quebec, Canada** 1793-1804
Reinhard Hesse, Christopher Fong and Dirk Schumann
- The geochemistry of the late Cambrian carbonate in North China: the Steptoean Positive Carbon Isotope Excursion (SPICE) record suppressed in a coastal condition?** 1805-1819
Jing Huang, Yali Chen, Xuelei Chu and Tao Sun

Cambridge Core

For further information about this journal please go to the journal website at: cambridge.org/geology



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS