

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 ARTICLE

The Tumblagooda Sandstone revisited: exceptionally abundant trace fossils and geological outcrop provide a window onto Palaeozoic littoral habitats before invertebrate terrestrialization
Anthony P. Shillito and Neil S. Davies

DISCUSSION - REPLY

Reply to 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] by Geyer G, Nowicki J, Źylińska A & Landing E
J Javier Álvaro and Jorge Esteve

Depleted and ultradepleted basalt and picrite in the Davis Strait: Paleocene volcanism associated with a transform continental margin
Lotte Melchior Larsen and Marie-Claude Williamson

Geochemical and isotopic compositions of Late Permian metavolcano-sedimentary sequence in the southern Songpan-Ganzi Orogen, eastern Tibetan Plateau
Yudi Zhu, Yanpei Dai, Lili Wang, Di Xiu and Chao Chen

A reworked isolated deposit of the Kos Plateau Tuff and its significance for dating raised marine terraces, Kos, Greece
David J.W. Piper and Georgia Pe-Piper

Middle Ordovician (Darriwilian) radiolarians from the Crawford Group, Scotland
Siyumini Perera, Jonathan C. Aitchison and Linda Nothdurft

Introvert and pharynx of *Mafangscolex*, a Cambrian palaeoscolecid
Jie Yang, Martin R Smith, Xi-guang Zhang and Xiao-yu Yang

Acritarchs from the Duolbagáisá Formation (Cambrian Series 2, Miaolingian) on the Digermulen Peninsula, Finnmark, Arctic Norway: towards a high-resolution Cambrian chronostratigraphy
Teodoro Palacios, Anette E. S. Högström, Jan Ove R. Ebbestad, Heda Agić, Magne Høyberget, Søren Jensen, Guido Meinhold and Wendy L. Taylor

1939–1970

1971–1982

1983–2003

2004–2020

2021–2032

2033–2043

2044–2050

2051–2066

O-H-Sr-Nd isotope constraints on the origin of the Famatinian magmatic arc, NW Argentina
P. Alasino, C. Casquet, C. Galindo, R. Pankhurst, C. Rapela, J. Dahlquist, C. Recio, E. Baldo, M. Larrovere and C. Ramacciotti

2067–2080

Nd isotope composition of the Ediacaran and earliest Cambrian phosphorite nodules and Fe sulphide from the East European Platform
Sergey B Felitsyn and Eugeny S. Bogomolov

2081–2088

Early Permian to Late Triassic tectonics of the southern Central Asian Orogenic Belt: geochronological and geochemical constraints from gabbros and granites in the northern Alxa area, NW China
Run-Wu Li, Xin Zhang, Qiang Shi, Wan-Feng Chen, Yi An, Yao-Shen Huang, Yi-Xin Liu and Jin-Rong Wang

2089–2105

RAPID COMMUNICATION

⁴⁰Ar/³⁹Ar age constraints for an early Alpine metamorphism of the Sakar unit, Sakar–Strandzha zone, Bulgaria
Nikolay Bonev, Richard Spikings and Robert Moritz

2106–2112

ERRATUM

Occurrence of the eudemersal radiodont *Cambroraster* in the early Cambrian Chengjiang Lagerstätte and the diversity of hurdiid ecomorphotypes – ERRATUM
Yu Liu, Rudy Leroey-Aubril, Denis Audo, Dayou Zhai, Huijuan Mai and Javier Ortega-Hernández

2113

CORRIGENDUM

Hidden diversity of small predators: new thorny lacewings from mid-Cretaceous amber from northern Myanmar (Neuroptera: Rhachiberothidae: Paraberothinae) – CORRIGENDUM
Hiroshi Nakamine, Shûhei Yamamoto and Yui Takahashi

2114

Cambridge Core

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



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS