

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

**Provenance and tectonic setting of the Triassic clastic deposits in the Napo basin, South China: evidence from petrography, whole-rock geochemistry and detrital zircon U–Pb geochronology**

2095–2114

*Lei Xia, Quan-Ren Yan, Zhong-Jin Xiang, Hong-Bo Zheng, Quan-Lin Hou, Wei Wei and Wen-Jing Xia*

**Arc-related peridotite blocks exhumed to the Eastern Block of the North China Craton prior to 2.47 Ga**

2115–2138

*Mingyue Gong, Wei Tian, Zhuang Li, Bin Fu and Chunjing Wei*

**Timescales of magmatism and metamorphism in the Connemara Caledonides: insights from the thermal aureole of the Dawros–Currywongaun–Doughruagh Complex, western Ireland**

2139–2150

*Brian O'Driscoll and David M. Chew*

**Two stages of Late Carboniferous to Triassic magmatism in the Strandja Zone of Bulgaria and Turkey**

2151–2164

*Anna Sałacińska, Ianko Gerdjikov, Ashley Gumsley, Krzysztof Szopa, David Chew, Aleksandra Gawęda and Izabela Kocjan*

**New detrital zircon U–Pb insights on the palaeogeographic origin of the central Sanandaj–Sirjan zone, Iran**

2165–2186

*Farzaneh Shakerardakani, Franz Neubauer, Xiaoming Liu, Yunpeng Dong, Behzad Monfaredi and Xian-Hua Li*

**The identity and significance of the high-latitude Early Ordovician Mediterranean brachiopod Province**

2187–2208

*L. Robin M. Cocks and Leonid E. Popov*

**An investigation of a Devonian/Carboniferous Boundary section on the Bolivian Altiplano**

2209–2230

*Jon A. Lakin, John E.A. Marshall and Ian Troth*

**Late Ediacaran organic microfossils from Finland**

2231–2244

*Sebastian Willman and Ben J. Slater*

**Origin, tectonic environment and age of the Bibole banded iron formations, northwestern Congo Craton, Cameroon: geochemical and geochronological constraints**

2245–2263

*Arlette Pulcherie Djoukouo Soh, Sylvestre Ganno, Lianchang Zhang, Landry Soh Tamehe, Changle Wang, Zidong Peng, Xiaoxue Tong and Jean Paul Nzenti*

## RAPID COMMUNICATION

**Posets pluton: a geochronological piece in the puzzle of the Axial Zone of the Pyrenees**

2264–2270

*JJ Esteban, J Cuevas, JM Tubía, A Hilario, A Larionov and S Sergeev*

Cambridge Core

For further information about this journal please go to the journal website at: [cambridge.org/geo](http://cambridge.org/geo)



MIX  
Paper from  
responsible sources  
FSC® C007785

CAMBRIDGE  
UNIVERSITY PRESS