

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

CAMBRIDGE UNIVERSITY PRESS
The Edinburgh Building, Cambridge CB2 8RU, United Kingdom
32 Avenue of the Americas, New York, NY 10013–2473, 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 in the UK by MPG Books Ltd

GEOLOGICAL MAGAZINE

CONTENTS

ORIGINAL ARTICLES

- New insights into the polyphase evolution of the Variscan suture zone: evidence from the Staré Město Belt, NE Bohemian Massif**
Jastrzębski, M. 945–963
- The only known cyclopygid–‘atheloptic’ trilobite fauna from North America: the upper Ordovician fauna of the Pyle Mountain Argillite and its palaeoenvironmental significance**
Owen, A. W. & Bruton, D. L. 964–988
- U–Pb geochronology of zircons from fossiliferous sediments of the Hajnáčka I maar (Slovakia) – type locality of the MN 16a biostratigraphic subzone**
Hurai, V., Paquette, J.-L., Huraiová, M. & Sabol, M. 989–1000
- Furongian (Cambrian) agnostoids of Scandinavia and their implications for intercontinental correlation**
Ahlberg, P. & Terfelt, F. 1001–1012
- First discovery of Early Palaeozoic *Bathysiphon* (Foraminifera) – test structure and habitat of a ‘living fossil’**
Landing, E., Patrucco Reyes, S., Andreas, A. L. & Bowser, S. S. 1013–1022
- The Late Palaeozoic trilobites of Iran and Armenia and their palaeogeographical significance**
Lerosey-Aubril, R. 1023–1045
- Climate and vegetation history of Western Portugal inferred from Albian near-shore deposits (Galé Formation, Lusitanian Basin)**
Heimhofer, U., Hochuli, P.-A., Burla, S., Oberli, F., Adatte, T., Dinis, J. L. & Weissert, H. 1046–1064
- Statistics of joint spacing in rock layers**
Rabinovitch, A., Bahat, D. & Greenberg, R. 1065–1076
- Mineral chemistry and thermobarometry of the staurolite-chloritoid schists from Poshtuk, NW Iran**
Saki, A., Moazzen, M. & Oberhänsli, R. 1077–1088
- The late Aeronian graptolite *sedgwickii* Event, associated positive carbon isotope excursion and facies changes in the Prague Synform (Barrandian area, Bohemia)**
Štorch, P. & Frýda, J. 1089–1106
- Kinematic analysis of deformed structures in a tectonic mélange: a key unit for the manifestation of transpression along the Zagros Suture Zone, Iran**
Faghih, A., Kusky, T. & Samani, B. 1107–1117

RAPID COMMUNICATIONS

- The oldest *Zoophycos* and implications for Early Cambrian deposit feeding**
Sappenfield, A., Droser, M., Kennedy M. & McKenzie, R. 1118–1123

- Detrital zircon evidence for the linkage of the South China block with Gondwanaland in early Palaeozoic time**
Duan, L., Meng, Q.-R., Wu, G.-L., Ma, S.-X. & Li, L. 1124–1131

- BOOK REVIEWS** 1132–1134

- NEW PUBLICATIONS** 1135–1136

This journal offers open access publishing through Cambridge Open Option. Please visit journals.cambridge.org/openoption for more information.

Cambridge Journals Online

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



MIX
Paper from
responsible sources
FSC® C018575

CAMBRIDGE
UNIVERSITY PRESS