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, 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

GEOLOGICAL MAGAZINE

CONTENTS

ORIGINAL ARTICLES

Lower Cretaceous alkali feldspar granites in the central part of the Great Xing'an Range, northeastern China: chronology, geochemistry and tectonic implications

Tian, D., Ge, W., Yang, H., Zhao, G. & Zhang, Y.

383–399

The expression of the Hangenberg Event (latest Devonian) in a relatively shallow-marine succession (Pomeranian Basin, Poland): the results of a multi-proxy investigation

Matyja, H., Sobień, K., Marynowski, L., Stempień-Sałek, M. & Małkowski, K.

400-428

U-Pb zircon geochronology of volcanic deposits from the Permian basin of the Orobic Alps (Southern Alps, Lombardy): chronostratigraphic and geological implications

Berra, F., Tiepolo, M., Caironi, V. & Siletto, G. B.

429-443

Seep deposits from northern Istria, Croatia: a first glimpse into the Eocene seep fauna of the Tethys region

Natalicchio, M., Peckmann, J., Birgel, D. & Kiel, S. 444-459

Triassic limestone, turbidites and serpentinite-the Cimmeride orogeny in the Central Pontides

Okay, A. I., Altiner, D. & Kiliç, A. M.

460-479

The Mesozoic–Cenozoic tectonic evolution of the New Siberian Islands, NE Russia

Brandes, C., Piepjohn, K., Franke, D., Sobolev, N. & Gaedicke, C.

480-491

Petrogenesis and geochronology of the Arkasani Granophyre and felsic Dalma volcanic rocks: implications for the evolution of the Proterozoic North Singhbhum Mobile Belt, east India

Bhattacharya, H. N., Nelson, D. D, Thern, E. R. & Altermann, W. 492–503

Allophanic and ferric root-associated stalactites: biomineralization induced by microbial activity (Galeria da Queimada lava tube, Terceira, Azores)

Daza, R. & Bustillo, M. A.

504-520

Remarks on the identification of the Albian/Cenomanian boundary and taxonomic clarification of the planktonic foraminifera index species *globotruncanoides*, *brotzeni* and *tehamaensis*

Petrizzo, M. R., Caron, M. & Silva, I. P.

521-536

U-Pb geochronology of the syn-orogenic Knaben molybdenum deposits, Sveconorwegian Orogen, Norway

Bingen, B., Corfu, F., Stein, H. J. & Whitehouse, M. J. 537–556

RAPID COMMUNICATIONS

Filling the gap: new precise Early Cretaceous radioisotopic ages from the Andes

Aguirre-Urreta, B., Lescano, M., Schmitz, M. D., Tunik, M., Concheyro, A., Rawson, P. F. & Ramos, V. A. 557–564

C isotopic variations in the lower-middle Frasnian (lower Upper Devonian) of the Rudny Altai

Izokh, O. P., Izokh, N. G., Saraev, S. V. & Dokukina, G. A. 565-57

DISCUSSION - COMMENT

Discussion of 'The Triassic U-Pb age for the aquatic long-necked protorosaur of Guizhou, China' Liu. J.

572–573

DISCUSSION - REPLY

Discussion of 'The Triassic U-Pb age for the aquatic long-necked protorosaur of Guizhou, China'

Wang, Y. B., Yang, D. T., Han, J., Wang, L.T., Yao J. X., & Liu, D. Y.

574

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

