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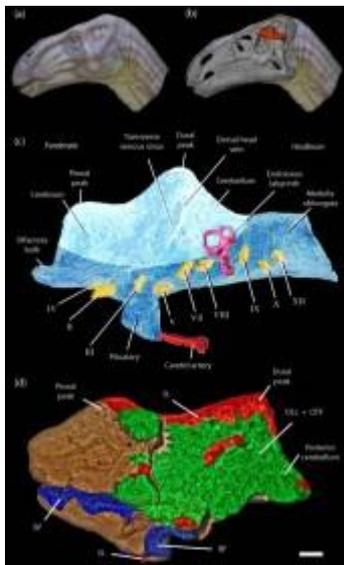
Dear Author,

Welcome to the 21st issue of our author newsletter, we hope you enjoy the content, if you would like to contribute or have any feedback please do get in touch [by email](#).

With best wishes

Jenny Davey

The Geological Society Publishing House



World's First Fossilised Dinosaur Brain Identified

The discovery of the first example of fossilised brain tissue from a dinosaur has been confirmed, in an open access paper published [Online First](#) on 27 October 2016 in a Special Publication due to be published next year by the Geological Society in memory of Professor Martin Brasier of the University of Oxford.

‘The chances of preserving brain tissue are incredibly small’ says co-author Dr Alex Liu of the University of Cambridge, ‘so the discovery of this specimen is astonishing.’

The specimen, at first sight an unassuming brown pebble, was found in 2004 by fossil hunter Jamie Hiscocks, near Bexhill in Sussex...[read more](#)

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Messinian Salinity Crisis Thematic Set

The Mediterranean was a desert: anyone visiting the Etosha pan in Namibia may recall the 1982 book by Kenneth Hsü and visualise the Mediterranean during its salinity crisis of some 5.5 Ma BP, when massive salt layers and evaporites were laid down and subsequently deformed by pressure, gravity and tectonics. The impact of the MSC upon basin evolution and regional prospectivity is assessed in the latest thematic set from Petroleum Geoscience: Exploring the Mediterranean - new concepts related to the Messinian salt. The set of 11 papers, edited by Juan Soto (Granada University) and Gabor Tari (OMV), is a small but significant drop in the mare nostrum and brings fresh insights to the MSC's impact from the Black Sea to the Pillars of Hercules.



New JGS Subject Editors

The Journal of the Geological Society welcomes five new Subject Editors to its Board

Peter Clift (Louisiana State University, USA)

Yanni Gunnell (University of Lyon, France)

Linda Kirstein (University of Edinburgh, UK)

Graham Shields-Zhou (University College London, UK)

Shihong Zhang (China University of Geosciences, Beijing).

These Editors join an already international Editorial Board and add to the Board's broad areas of expertise. More information on the Editors and their work can be [found here](#).



Top Tips from the Production Team

Continuing with our look at illustrations, this month we are looking at how to prepare colour images that will be easily understood in greyscale. It is free to include colour images online and we strongly encourage it whenever possible. Colour images in your paper help you to convey more information in a single image and also help to make the figure easier to understand to the reader who is looking at the manuscript from a screen. However, unless a colour image is paid for, it will be printed in black and white (and keep in mind that a reader may not always be able to print out your article in colour) so your colour image should still be easily understood in greyscale.

We've put together a few examples of images that reproduce well in both colour and black and white (see below). So, please take a look and tell us what you think. More information on producing your figures are also available in our illustrations guidelines.

[View the illustration guidelines](#)

[Colour conversion techniques](#)

The Production Team

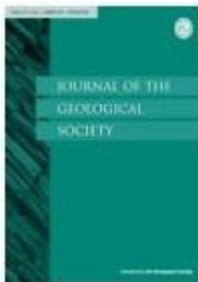
We value your feedback, so please do let us know if there is anything else you would like to see in the Top Tips or wish to discuss any of the Top Tips further, [please contact us by email](#)

Publishing Ethics and Contributor roles

Like most high-quality publishers, GSL has a [Code of Publishing Ethics](#). We encourage authors to follow best practice by asking them to confirm key points related to this code when they submit their papers.

Our latest initiative is to gather information on the role of each author. We will use the interdisciplinary CRediT taxonomy developed by [CASRAI](#). For the time being this information will be for internal use, but we might choose to publish it in the future (with appropriate notification to authors, of course).

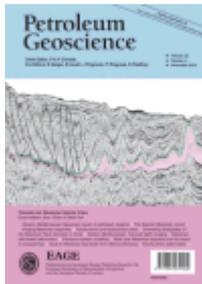
The most read papers in both the Lyell Collection and GeoScienceWorld in October 2016 were



Journal of the Geological Society

[Jaco H. Baas, James L. Best, Jeff Peakall, Predicting bedforms and primary current stratification in cohesive mixtures of mud and sand](#)

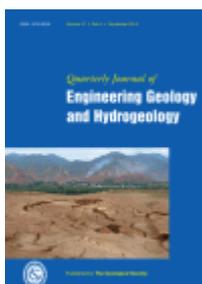
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Petroleum Geoscience

[Wolfgang van Berk, Yunjiao Fu, Hans-Martin Schulz, Creation of pre-oil-charging porosity by migration of source-rock-derived corrosive fluids through carbonate reservoirs: one-dimensional reactive mass transport modelling](#)

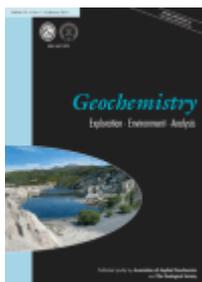
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Quarterly Journal of Engineering Geology and Hydrogeology

[William Robert Dearman, Peter George Fookes, Engineering geological mapping for civil engineering practice in the United Kingdom](#)

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Geochemistry: Exploration, Environment, Analysis

[Gwendy E.M. Hall, Graeme F. Bonham-Carter, Angelina Buchar, Evaluation of portable X-ray fluorescence \(pXRF\) in exploration and mining: Phase 1, control reference materials](#)

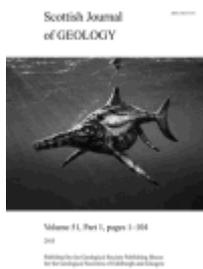
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Journal of Micropalaeontology

[Phillip E. Jardine, Wesley T. Fraser, Barry H. Lomax, William D. Gosling, The impact of oxidation on spore and pollen chemistry](#)

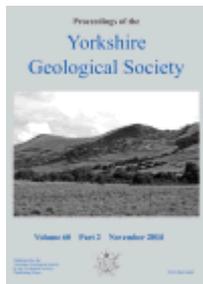
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Scottish Journal of Geology

[Stephen L. Brusatte, Mark T. Young, Thomas J. Challands, Neil D. L. Clark, Valentin Fischer, Nicholas C. Fraser, Jeff J. Liston, Colin C. J. MacFadyen, Dugald A. Ross, Stig Walsh, Mark Wilkinson, Ichthyosaurs from the Jurassic of Skye, Scotland.](#)

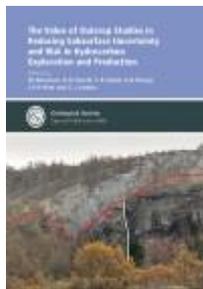
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Proceedings of the Yorkshire Geological Society

[J.H. Powell, Jurassic sedimentation in the Cleveland Basin: A review](#)

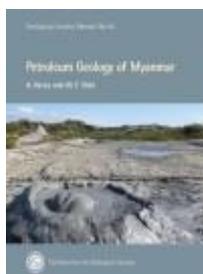
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Special Publications

[Martin D. Brasier, David B. Norman, Alexander G. Liu, Laura J. Cotton, Jamie E. H. Hiscocks, Russell J. Garwood, Jonathan B. Antcliffe, David Wacey, Remarkable preservation of brain tissues in an Early Cretaceous iguanodontian dinosaur](#)

Read 5,117 times



Memoirs

[Rajat Mazumder, Patrick G. Eriksson, Chapter 1 Precambrian basins of India: stratigraphic and tectonic context](#)

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Engineering Geology Special Publications

[F.G. Bell, J. C. Cripps, M. G. Culshaw, The significance of engineering geology to construction](#)

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