

# COMPTES RENDUS

# GEOSCIENCE

Volume 350 (2018) – No. 4 – May–June



*Cover illustration:* A view of the Dead Sea seen from the Israeli shore. © David Shankbone. This file is licensed under the Creative Commons Attribution-Share Alike 3.0 Unported license. For further details, see Michael G. Ezersky and Amos Frumkin, C. R. Geoscience 349(1), 2017, pp. 1–11.

## **Review paper**

- Impacts of climate change on the hydrological cycle over France and associated uncertainties  
**Gildas Dayon, Julien Boé, Éric Martin and Joël Gailhard** ..... 141

## **Petrology, Geochemistry**

- Salinity of the Archaean oceans from analysis of fluid inclusions in quartz  
**Bernard Marty, Guillaume Avicé, David V. Bekaert and Michael W. Broadley** ..... 154
- Metallogeny of the Paramillos de Uspallata Pb–Zn–Ag vein deposit in the Cuyo Rift Basin, Argentina  
**Nora A. Rubinstein, Silvia I. Carrasquero, Anabel L.R. Gómez, Ana P. Orellano Ricchetti and María C. D'Annunzio** ..... 164

## **Hydrology, Environment**

- Seasonal variation in biomarker responses of *Donax trunculus* from the Gulf of Annaba (Algeria): Implication of metal accumulation in sediments  
**Akila Amira, Isma Merad, C. Marisa R. Almeida, Laura Guimarães and Nourredine Soltani** ..... 173
- Comparison of *U*-spatial statistics and C–A fractal models for delineating anomaly patterns of porphyry-type Cu geochemical signatures in the Varzaghan district, NW Iran  
**Reza Chezelbash and Abbas Maghsoudi** ..... 180