



Current Literature Survey

Geochemistry

Veins in the combusted metamorphic rocks, Israel; Weathering or a retrograde event?

Kolodny Y., Burg A., Geller Y.I., Halicz L. & Zakon Y., *Chemical Geology*, 2014, 385 (140–155).

Methane-related changes in prokaryotes along geochemical profiles in sediments of Lake Kinneret (Israel)

Bar-Or I., Ben-Dov E., Kushmaro A., Eckert W. & Sivan O., *Biogeosciences*, 2015, 12/10 (2847–2860).

Insights from stable isotopes and hydrochemistry to the Quaternary groundwater system, south of the Ismailia canal, Egypt

Khalil M.M., Tokunaga T. & Yousef A.F., *Journal of Hydrology*, 2015, 527 (555–564).

Electrical and geochemical properties of tufa deposits as related to mineral composition in the South Western Desert, Egypt

Gomaa M.M. & Abou El-Anwar E.A., *Journal of Geophysics and Engineering*, 2015, 12/3 (292–302).

The distributions of helium isotopes and tritium along the U.S. GEOTRACES North Atlantic sections (GEOTRACES GAO3)

Jenkins W.J., Lott D.E., Longworth B.E., Curtice J.M. & Cahill K.L., *Deep-Sea Research Part II: Topical Studies in Oceanography*, 2015, 116 (21–28).

Gold-transporting hydrothermal fluids in the Earth's crust: An introduction

Garofalo P.S. & Ridley J.R., *Geological Society Special Publication*, 2014, 402/1 (1–7).

Geochemical study (major, trace elements and Pb–Sr–Nd isotopes) of mantle material obducted onto the North African margin (Edough Massif, North Eastern Algeria): Tethys fragments or lost remnants of the Liguro-Provençal basin?

Bosch D., Hammor D., Mechati M., Fernandez L., Bruguier O., Caby R. & Verdoux P., *Tectonophysics*, 2014, 626/1 (53–68).

Altered granitic rocks, Nusab El Balgum Area, Southwestern Desert, Egypt: Mineralogical and geochemical aspects of REEs

Ibrahim M.E.A., El-Kalioby B.A.E.H., Aly G.M., El-Tohamy A.M. & Watanabe K., *Ore Geology Reviews*, 2015, 70 (252–261).

Differentiating marine vs hydrothermal processes in Devonian carbonatemoounds using rare earth elements (Kess Kess mounds, Anti-Atlas, Morocco)

Franchi F., Hofmann A., Cavalazzi B., Wilson A. & Barbieri R., *Chemical Geology*, 2015, 409 (69–86).

Geochronology

U–Pb zircon ages and (isotope) geochemical signatures of the Kamanjab Inlier (NW Namibia): Constraints on palaeoproterozoic crustal evolution along the southern Congo craton

Kleinhanns I.C., Fullgraf T., Wilsky F., Nolte N., Fliegel D., Klemm R. & Hansen B.T., *Geological Society Special Publication*, 2015, 389/1 (165–195).

Detrital zircon geochronology of mesozoic sediments in the rif and middle atlas belts of Morocco: Provenance constraints and refinement of the West African signature

Pratt J.R., Barbeau D.L., Garver J.I., Emran A. & Izykowski T.M., *Journal of Geology*, 2015, 123/2 (177–200).

Igneous And Metamorphic Geology

Birth of two volcanic islands in the southern Red Sea

Xu W., Ruch J. & Jonsson S., *Nature Communications*, 2015, 6

The ascent of kimberlite: Insights from olivine

Brett R.C., Russell J.K., Andrews G.D.M. & Jones T.J., *Earth and Planetary Science Letters*, 2015, 424 (119–131).

Sedimentary Geology

Recent sedimentation in the NW african shelf

Mhammedi N., Snoussi M., Medina F. & Jaaidi E.B., *Geological Society Memoir*, 2014, 41/1 (131–146).

Making geological sense of 'Big Data' in sedimentary provenance analysis

Vermeesch P. & Garzanti E., *Chemical Geology*, 2015, 409 (20–27).

Petrographic and geochemical study of the Maastrichtian Ajali Sandstone, North Central Nigeria

Ogala J.E., Olobaniyi S.B., Omo-Irabor O.O. & Adaikpoh E.O., *Geological Quarterly*, 2015, 59/1 (79–90).

Microbial pathways and palaeoenvironmental conditions involved in the formation of phosphorite grains, Safaga District, Egypt

Salama W., El-Kammar A., Saunders M., Morsy R. & Kong C., *Sedimentary Geology*, 2015, 325 (41–58).

Stratigraphy

Enigmatic carbonates of the Ombombo Subgroup, Otavi Fold Belt, Namibia: A prelude to extreme Cryogenian anoxia?

Hood A.V.S., Wallace M.W., Reed C.P., Hoffmann K.-H. & Freyer E.E., *Sedimentary Geology*, 2015, 324 (12–31).

Regional aeromagnetic and stratigraphic correlations of the Kalahari Copperbelt in Namibia and Botswana

Lehmann J., Master S., Rankin W., Milani L., Kinnaird J.A., Naydenov K.V., Saalman K. & Kumar M., *Ore Geology Reviews*, 2015, 71 (169–190).

Paleobiogeography and depositional environment of the Maastrichtian-Late Paleocene Dange Shale, Sokoto Basin, NW Nigeria

Toyin A., Ayinla H.A., Adekeye O.A. & Bale R.B., *International Journal of Earth Sciences and Engineering*, 2014, 7/3 (808–815).

Reconstruction of the evolution of the Niger River and implications for sediment supply to the Equatorial Atlantic margin of Africa during the Cretaceous and the Cenozoic

Bonne K.P.M., *Geological Society Special Publication*, 2015, 386/1 (327–349).

Toarcian extreme warmth led to tropical cyclone intensification

Krencker F.-N., Bodin S., Suan G., Heimhofer U., Kabiri L. & Immenhauser A., *Earth and Planetary Science Letters*, 2015, 425 (120–130).

The Quaternary

An archaeometric contribution to the study of ancient millstones from the Mulargia area (Sardinia, Italy) through new analytical data on volcanic raw material and archaeological items from Hellenistic and Roman North Africa

Antonelli F., Columbu S., de Vos Raaijmakers M. & Andreoli M., *Journal of Archaeological Science*, 2014, 50 (243–261).

Miocene–Pliocene stepwise intensification of the Benguela upwelling over the Walvis Ridge off Namibia

Hoetzel S., Dupont L.M., Marret F., Jung G. & Wefer G., *Climate of the Past Discussions*, 2015, 11/3 (1913–1943).

Environment and climate of early human evolution

Levin N.E., *Annual Review of Earth and Planetary Sciences*, 2015, 43 (405–429).

Benthic environmental responses to climatic changes during the late Quaternary: A micropalaeontological and geochemical approach

McKay C.L., *Lundqua Thesis*, 2015, 2015/77 (1–28).

Palaeontology

Ecological fidelity of functional traits based on species presence–absence in a modern mammalian bone assemblage (Amboseli, Kenya)

Miller J.H., Behrensmeyer A.K., Du A., Lyons S.K., Patterson D., Toth A., Villaseñor A., Kanga E. & Reed D., *Paleobiology*, 2014, 40/4 (560–583).

3.3-million-year-old stone tools from Lomekwi 3, West Turkana, Kenya

Harmand S., Arroyo A., Taylor N., Clement S., Davaer G., Brugal J.-P., Leakey L., Mortlock R.A., Wright J.D., Lokorodi S., Kirwa C., Lewis J.E., Kent D.V., Roche H., Feibel C.S., Lepre C.J., Prat S., Lenoble A., Boes X., Quinn R.L. & Brenet M., *Nature*, 2015, 521/7552 (310–315).

Comparative anatomy and three-dimensional geometric-morphometric study of the bony labyrinth of Bibymalagasia (Mammalia, Afrotheria)

Benoit J., Lehmann T., Vatter M., Lebrun R., Merigeaud S., Costeur L. & Tabuce R., *Journal of Vertebrate Paleontology*, 2015, 35/3.

The last occurrence of *Megaceroides algericus* Lydekker, 1890 (Mammalia, Cervidae) during the middle Holocene in the cave of Bizmoune (Morocco, Essaouira region)

Fernandez P., Bouzouggar A., Collina-Girard J. & Coulon M., *Quaternary International*, 2015, 374 (154–167).

A revision of the Mesozoic naiads (Unionoida) of Africa and the biogeographic implications

Van Damme D., Bogan A.E. & Dierick M., *Earth-Science Reviews*, 2015, 147 (141–200).

Palaeoanthropology: The middle Pliocene gets crowded

Spoor F., *Nature*, 2015, 521/7553 (432–433).

Ichnological evidence for small quadrupedal ornithischians from the basal Cretaceous of SE Asia and North America: Implications for a global radiation

Lockley M.G., Mccrea R.T. & Matsukawa M., *Geological Society Special Publication*, 2015, 315/1 (255–269).

Middle Cretaceous dinosaur assemblages from northern Brazil and northern Africa and their implications for northern Gondwanan composition

Candeiro C.R.A., *Journal of South American Earth Sciences*, 2015, 61 (147–153).

Anomalocaridid trunk limb homology revealed by a giant filter-feeder with paired flaps

Van Roy P., Daley A.C. & Briggs D.E.G., *Nature*, 2015, 522/7554 (77–80).

Structural Geology And Tectonics

The influence of differential sedimentary loading and compaction on the development of a deltaic rollover

Fazli Khani H. & Back S., *Marine and Petroleum Geology*, 2015, 59 (136–149).

Download English Version:

<https://daneshyari.com/en/article/4728602>

Download Persian Version:

<https://daneshyari.com/article/4728602>

[Daneshyari.com](https://daneshyari.com)