



Current literature survey

Mineralogy

Ferralsols in the Cameroon plateaus, with a focus on the mineralogical control on their cation exchange capacities

Nakao A., Sugihara S., Maejima Y., Tsukada H. & Funakawa S., *Geoderma*, 2017, 285 (206–216).

Munakataite, $\text{Pb}_2\text{Cu}_2(\text{Se}_4+\text{O}_3)(\text{SO}_4)(\text{OH})_4$, and Other Selenium Minerals from Tsumeb, Namibia

Flynn S., Barton I.F. & Feinglos M., *Rocks and Minerals*, 2016, 91/6 (548–553).

Palygorskite from cave sediments: case study from Wadi Haqil, United Arab Emirates

Hajna N.Z., Skala R., Al-Farraj A., Stastny M. & Bosak P., *Arabian Journal of Geosciences*, 2016, 9/17.

Geochemistry

Deep mixing of mantle melts beneath continental flood basalt provinces: Constraints from olivine-hosted melt inclusions in primitive magmas

Jennings E.S., Gibson S.A., MacLennan J. & Heinonen J.S., *Geochimica et Cosmochimica Acta*, 2017, 196 (36–57).

Unusual hexacyclic oleananes in Late Cretaceous/Tertiary terrigenous oils: NMR characterisation of the major hexacyclic oleanane in Niger Delta oil

Nytoft H.P., Kildahl-Andersen G. & Rise F., *Organic Geochemistry*, 2016, 101 (196–206).

Investigating geochemical aspects of managed aquifer recharge by column experiments with alternating desalinated water and groundwater

Ronen-Eliraz G., Russak A., Nitzan I., Guttman J. & Kurtzman D., *Science of the Total Environment*, 2017, 574 (1174–1181).

Groundwater facie analysis in the upper Cross River basin, southeast Nigeria

Ukpai S.N., Nnabo P.N. & Eze H.N., *Environmental Earth Sciences*, 2016, 75/20.

Application of 3D Euler deconvolution of aeromagnetic data and pseudogravity transforms in mineral exploration: a case study of the pegmatite-rich zones of Lafiagi, Central Nigeria

Olawuyi A.K., Ako B.D., Omosuyi G.O. & Adelusi A.O., *Arabian Journal of Geosciences*, 2016, 9/16.

The vein-type barite mineralization of the Draissa ore field, Ougarta; SW- Algeria: mineralogy, trace elements and halogens

Semchaoui A.A., Kolli O., Boutaleb A. & Zerrouki T., *Arabian Journal of Geosciences*, 2016, 9/16.

Identification of novel 7-methyl and cyclopentanyl branched glycerol dialkyl glycerol tetraethers in lake sediments

Ding S., Schwab V.F., Ueberschaar N., Roth V.-N., Lange M., Xu Y., Gleixner G. & Pohnert G., *Organic Geochemistry*, 2016, 102 (52–58).

Geochronology

The Sperrgebiet Domain, Aurus Mountains, SW Namibia: A #2020–850 Ma window within the Pan-African Gariep Orogen

Thomas R.J., Macey P.H., Spencer C., Dhansay T., Diener J.F.A., Lambert C.W., Frei D. & Nguno A., *Precambrian Research*, 2016, 286 (35–58).

Igneous and Metamorphic Geology

Neoproterozoic serpentinites from the Eastern Desert of Egypt: Insights into Neoproterozoic mantle geodynamics and processes beneath the Arabian-Nubian Shield

Gamal El Dien H., Hamdy M., Abu El-Ela A.S., Abu-Alam T., Hassan A., Kil Y., Mizukami T. & Soda Y., *Precambrian Research*, 2016, 286 (213–233).

Möwe Bay Dykes, Northwestern Namibia: Geochemical and geochronological evidence for different mantle source regions during the Cretaceous opening of the South Atlantic

Will T.M., Frimmel H.E. & Pfander J.A., *Chemical Geology*, 2016, 444 (141–157).

Paleoproterozoic juvenile crust formation and stabilisation in the south-eastern West African Craton (Ghana); New insights from U-Pb-Hf zircon data and geochemistry

Block S., Bosch D., Baratoux L., Zeh A., Laurent O., Bruguier O., Jessell M., Ailleres L., Sagna R. & Parra-Avila L.A., *Precambrian Research*, 2016, 287 (1–30).

Sedimentary Geology

Evaporative sodium salt crust development and its wind tunnel derived transport dynamics under variable climatic conditions

Nield J.M., McKenna Neuman C., O'Brien P., Bryant R.G. & Wiggs G.F.S., *Aeolian Research*, 2016, 23 (51–62).

Development of cutoff-related knickpoints during early evolution of submarine channels

Sylvester Z. & Covault J.A., *Geology*, 2016, 44/10 (835–838).

Stratigraphy

Chromium isotope, REE and redox-sensitive trace element chemostratigraphy across the late Neoproterozoic Ghaub glaciation, Otavi Group, Namibia

Rodler A.S., Frei R., Gaucher C. & Germs G.J.B., *Precambrian Research*, 2016, 286 (234–249).

⁴⁰Ar/³⁹Ar chronostratigraphy of late Miocene-early Pliocene continental aquatic basins in SE Galilee, Israel

Rozenbaum A.G., Sandler A., Zilberman E., Stein M., Jicha B.R. & Singer B.S., *Bulletin of the Geological Society of America*, 2016, 128/9–10 (1383–1402).

The Permian-triassic boundary, The Permian-triassic boundary, Dead Sea, Jordan: Transitional alluvial to marine depositional sequences and biostratigraphy

Powell J.H., Stephenson M.H., Nicora A., Rettori R., Borlenghi L.M. & Perri M.C., *Rivista Italiana di Paleontologia e Stratigrafia*, 2016, 122/3 (23–40).

The Quaternary

Prehistoric dark soils/sediments of Central Sudan; case study from the Mesolithic landscape at the Sixth Nile Cataract

Lisa L., Bajer A., Pacina J., McCool J.-P., Cilek V., Rohovec J., Matouskova S., Kallistova A. & Gottvald Z., *Catena*, 2017, 149 (273–282).

The Menengai Tuff: A 36 ka widespread tephra and its chronological relevance to Late Pleistocene human evolution in East Africa

Blegen N., Brown F.H., Jicha B.R., Binetti K.M., Faith J.T., Ferraro J.V., Gathogo P.N., Richardson J.L. & Tryon C.A., *Quaternary Science Reviews*, 2016, 152 (152–168).

Palaeontology

Tropical ancient DNA from bulk archaeological fish bone reveals the subsistence practices of a historic coastal community in southwest Madagascar

Grealy A., Douglass K., Haile J., Bruwer C., Gough C. & Bunce M., *Journal of Archaeological Science*, 2016, 75 (82–88).

Forest-savannah dynamics on the Adamawa plateau (Central Cameroon) during the “African humid period” termination: A new high-resolution pollen record from Lake Tizong

Lebamba J., Vincens A., Lezine A.-M., Marchant R. & Buchet G., *Review of Palaeobotany and Palynology*, 2016, 235 (129–139).

Evolution of the locomotory system in eels (Teleostei: Elopomorpha)

Pfaff C., Zorzin R. & Kriwet J., *BMC Evolutionary Biology*, 2016, 16/1 (1–11).

Early Eocene planktonic and benthic foraminifera from the Khangiran formation (northeast of Iran)

VahdatiRad M., Vahidinia M. & Sadeghi A., *Arabian Journal of Geosciences*, 2016, 9/16.

Carboniferous aulate corals from Azrou-Khenifra Basin (Morocco): Distribution and phylogenetic relationships

Somerville I.D., Rodriguez S. & Said I., *Geobios*, 2016, 49/4 (303–317).

The first biarmosuchian from the upper madumabisa mudstone formation (Luangwa Basin) of Zambia

Sidor C.A., *Palaeontologia Africana*, 2015, 49 (1–7).

A sauropodomorph dinosaur from the ?Early Jurassic of Lusitu, Zambia

Choiniere J.N. & Barrett P.M., *Palaeontologia Africana*, 2015, 49 (42–52).

Permo-Triassic palynology and palaeobotany of Zambia: A review

Barbolini N., Bamford M.K. & Tolan S., *Palaeontologia Africana*, 2016, 50 (18–30).

Palynostratigraphy, palynofacies and thermal maturation of the Nsukka Formation from an excavation site in Okigwe, southeastern Nigeria

Durugbo E.U., *Palaeontologia Africana*, 2016, 50 (76–92).

A new weevil (Coleoptera; Nemonychidae; Oropsini trib. nov.) from Lower Cretaceous Lebanese amber

Legalov A.A., Azar D. & Kirejtshuk A.G., *Cretaceous Research*, 2017, 70 (111–116).

Systematics of African Amphicyonidae, with descriptions of new material from Napak (Uganda) and Grillett (Namibia)

Morales J., Pickford M. & Valenciano A., *Journal of Iberian Geology*, 2016, 42/2 (131–150).

Out of Asia: Anthropoid Origins and the Colonization of Africa

Beard K.C., *Annual Review of Anthropology*, 2016, 45 (199–213).

Structural Geology and Tectonics

How to make a transverse triple junction-New evidence for the assemblage of Gondwana along the Kaoko-Damara belts, Namibia

Passchier C., Trouw R. & Schmitt R.S., *Geology*, 2016, 44/10 (843–846).

Geophysics

Palaeogeography of the Congo/Sao Francisco craton at 1.5 Ga: Expanding the core of Nuna supercontinent

Salminen J.M., Evans D.A.D., Trindade R.I.F., Oliveira E.P., Piispa E.J. & Smirnov A.V., *Precambrian Research*, 2016, 286 (195–212).

Pseudo-random renormalization group forward and inverse modeling of the electrical properties of some carbonate rocks

Gomaa M.M. & Kassab M.A., *Journal of Applied Geophysics*, 2016, 135 (144–154).

Geoelectrical-geotechnical studies for near surface characterization, case history: Lagos, SW Nigeria

Oyeyemi K.D. & Olofinnade O.M., *Electronic Journal of Geotechnical Engineering*, 2016, 21/10 (3735–3750).

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