



Current Literature Survey



Mineralogy

Influence of physico-chemistry and mineralogy on the occurrence of geohelminths in geophagic soils from selected communities in the Eastern Cape, South Africa, and their possible implication on human health

Sumbele I.U., Ngole V.M. & Ekosse G.-I.E., *International Journal of Environmental Health Research*, 2014, 24/1 (18–30).

Diegogattaite, $\text{Na}_2\text{CaCu}_2\text{Si}_8\text{O}_{20}\text{H}_2\text{O}$: A new nanoporous copper sheet silicate from Wessels Mine, Kalahari Manganese Fields, Republic of South Africa

Rumsey M.S., Welch M.D., Kampf A.R. & Spratt J., *Mineralogical Magazine*, 2013, 77/8 (3155–3162).

Fluorcalciomircolite ($\text{Ca},\text{Na},\text{D}_2\text{Ta}_2\text{O}_6\text{F}$), a new microlite-group mineral from Volta Grande pegmatite, Nazareno, Minas Gerais, Brazil

Andrade M.B., Atencio D., Persiano A.I.C. & Ellena J., *Mineralogical Magazine*, 2013, 77/7 (2989–2996).

Growth and post-growth defects in a diamond from Finsch mine (South Africa)

Agrosì G., Tempesta G., Scandale E. & Harris J.W., *European Journal of Mineralogy*, 2013, 25/4 (551–559).

Geochemistry

Spatial distribution of uranium and vanadium in the upper phosphorite member in Eshidiyya basin, southern Jordan

Abed A.M., Saffarini G.A. & Sadaqah R.M., *Arabian Journal of Geosciences*, 2014, 7/1 (253–271).

REE and isotope (Sr, S, and Pb) geochemistry to constrain the genesis and timing of the F–(Ba–Pb–Zn) ores of the Zaghouan District (NE Tunisia)

Souissi F., Jemmali N., Souissi R. & Dandurand J.L., *Ore Geology Reviews*, 2013, 55/C (1–12).

The petroleum geochemistry of the Termit Basin, Eastern Niger

Wan L., Liu J., Mao F., Lv M. & Liu B., *Marine and Petroleum Geology*, 2014, 51/– (167–183).

Halogens (F, Cl and Br) at Oldoinyo Lengai volcano (Tanzania): Effects of magmatic differentiation, silicate-natrocarnonatite melt separation and surface alteration of natrocarnonatite

Mangler M.F., Marks M.A.W., Zaitzev A.N., Eby G.N. & Markl G., *Chemical Geology*, 2014, 365/– (43–53).

Provenance versus weathering control on the composition of tropical river mud (southern Africa)

Garzanti E., Padoan M., Setti M., López-Galindo A. & Villa I.M., *Chemical Geology*, 2014, 366/– (61–74).

Rare earth element mineralogy and geochemistry in a laterite profile from Madagascar

Berger A., Janots E., Gnos E., Frei R. & Bernier F., *Applied Geochemistry*, 2014, 41/– (218–228).

Long-term nitrate and phosphate loading of river water in the Upper Manyame Catchment, Zimbabwe

Nyamangara J., Jeke N. & Rurinda J., *Water SA*, 2013, 39/5 (637–642).

Planktonic algae and cyanoprokaryotes as indicators of ecosystem quality in the Mooi River system in the North-West Province, South Africa

Venter A., Barnard S., Dickinson M.A., Janse van Vuuren S., Levanets A. & Taylor J.C., *Water SA*, 2013, 39/5 (707–720).

Hydrochemical characterization of groundwater in wadi Sayyah, Western Saudi Arabia

Al-Ahmadi M.E., *Applied Water Science*, 2013, 3/4 (721–732).

Geochronology

Distribution and behaviour during metasomatism of PGE-Re and Os isotopes in off-craton mantle xenoliths from Namibia

Aulbach S., Luchs T. & Brey G.P., *Lithos*, 2014, 184–187/– (478–490).

Zircon U–Pb ages and Lu–Hf isotope systematics from late-tectonic granites, Geita Greenstone Belt: Implications for crustal growth of the Tanzania Craton

Sanislav LV., Wormald R.J., Dirks P.H.G.M., Blenkinsop T.G., Salamba L. & Joseph D., *Precambrian Research*, 2014, 242/– (187–204).

Igneous and Metamorphic Geology

Comparing orthomagmatic and hydrothermal mineralization models for komatiite-hosted nickel deposits in Zimbabwe using multiple-sulfur, iron, and nickel isotope data

Hofmann A., Bekker A., Dirks P., Gueguen B., Rumble D. & Rouxel O.J., *Mineralium Deposita*, 2014, 49/1 (75–100).

The Beni Bousera peridotite (Rif belt, Morocco): An oblique-slip low-angle shear zonethinning the subcontinental mantle lithosphere

Frets E.C., Tommasi A., Garrido C., Vauchez A., Mainprice D., Kamaltargusti & Amri I., *Journal of Petrology*, 2014, 55/2 (283–313).

The origin of Madagascar chromitites

Grieco G., Merlini A., Pedrotti M., Moroni M. & Randrianja R., *Ore Geology Reviews*, 2014, 58/C (55–67).

Detailed multidisciplinary monitoring reveals pre- and co-eruptive signals at Nyamulagira volcano (North Kivu, Democratic Republic of Congo)

Smets B., d'Oreye N., Kervyn F., Kervyn M., Albino F., Arellano S.R., Bagalwa M., Balagizi C., Carn S.A., Darrah T.H., Fernández J., Galle B., González P.J., Head E., Karume K., Kavotha D., Lukaya F., Mashagiro N., Mavonga G., Norman P., Osodundu E., Pallero J.L.G., Prieto J.F., Samsonov S., Syauswa M., Tedesco D., Tiampo K., Wauthier C. & Yalire M.M., *Bulletin of Volcanology*, 2014, 76/1 (1–35).

The Sidi Mohamed peridotites (Edough Massif, NE Algeria): Evidence for an upper mantle origin

Hadj Zobir S. & Oberhänsli R., *Journal of Earth System Science*, 2013, 122/6 (1455–1465).

Sedimentary Geology**Palynology and sedimentology of the Miocene series in the north-east of Tunisia: The climatic and eustatic signature**

Moktar N.B. & Mannai-Tayech B., *Arabian Journal of Geosciences*, 2014, 7/1 (385–396).

Petrographical and petrophysical characteristics of asynchronous beachrocks along Al-Shoiba Coast, Red Sea, Saudi Arabia

Ghandour I.M., Al-Washmi H.A., Bantan R.A. & Gadallah M.M., *Arabian Journal of Geosciences*, 2014, 7/1 (355–365).

Microbial stabilization of sediments in a recent Salina, Lake Aghormi, Siwa Oasis, Egypt

Taher A.G. & Abdel-Motelib A., *Facies*, 2014, 60/1 (45–52).

One-dimensional numerical modeling of the long-term morphodynamic evolution of a tidally-dominated estuary: The Lower Fly River (Papua New Guinea)

Canestrelli A., Lanzoni S. & Fagherazzi S., *Sedimentary Geology*, 2014, 301– (107–119).

Stratigraphy and depositional environments of the Mamfe formation and its implication on the tectonosedimentary evolution of the Ikom-Mamfe Embayment, West Africa

Bassey C.E., Eminue O.O. & Ajonina H.N., *Central European Journal of Geosciences*, 2013, 5/3 (394–406).

Managing clastic reservoir heterogeneity II: Geological modelling and reservoir characterisation of the Minjur Sandstone at the Khashm al Khalta type locality (Central Saudi Arabia)

Issautier B., Le Nindre Y.-M., Viseur S., Memesh A. & Dini S., *GeoArabia*, 2012, 17/3 (61–80).

Managing clastic reservoir heterogeneity I: Sedimentology and sequence stratigraphy of the Late Triassic Minjur Sandstone at the Khashm al Khalta type locality, Central Saudi Arabia

Issautier B., Le Nindre Y.-M., Memesh A., Dini S. & Viseur S., *GeoArabia*, 2012, 17/2 (17–56).

Biostratigraphy and carbon-isotope stratigraphy of the uppermost Aptian to Upper Cenomanian strata of the South Palmyrides, Syria

Ghanem H., Mouty M. & Kuss J., *GeoArabia*, 2012, 17/2 (155–184).

Early diagenesis of Late Cretaceous chalk-chert-phosphorite hardgrounds in Jordan: Implications for sedimentation on a Coniacian-Campanian pelagic ramp

Powell J.H. & Moh'd B.K., *GeoArabia*, 2012, 17/4 (17–38).

Late cijigocene-early miocene nukhul sequence, Gulf of suez and red sea

Al-Husseini M.I., *GeoArabia*, 2012, 17/1 (17–44).

Nukhul formation in wadi baba, southwest sinai peninsula, Egypt

Hewaidy A.G.A., Farouk S. & Ayyad H.M., *GeoArabia*, 2012, 17/1 (103–120).

Provenance of passive-margin sand (Southern Africa)

Garzanti E., Vermeesch P., Padoan M., Resentini A., Vezzoli G. & Andò S., *Journal of Geology*, 2014, 122/1 (17–42).

Inferring fluvial morphodynamics and overbank flow control from 3D outcrop sections of a pleistocene point bar, Dandiero Basin, Eritrea

Ghinassi M., Billi P., Libsekal Y., Papini M. & Rook L., *Journal of Sedimentary Research*, 2013, 83/12 (1065–1083).

Stratigraphy**Paleoclimate record in the Nubian Sandstone Aquifer, Sinai Peninsula, Egypt**

Abouelmagd A., Sultan M., Sturchio N.C., Soliman F., Rashed M., Ahmed M., Kehew A.E., Milewski A. & Chouinard K., *Quaternary Research (United States)*, 2014, 81/1 (158–167).

Santonian-Campanian biostratigraphy of the Kalaat Senan area (West-Central Tunisia)

Elamri Z. & Zaghibib-Turki D., *Turkish Journal of Earth Sciences*, 2014, 23/2 (184–203).

Aptian palaeoclimates and identification of an OAE1a equivalent in shallow marine environments of the southern Tethyan margin: Evidence from Southern Tunisia (Bir Oum Ali section, Northern Chott Chain)

Godet A., Hfaiedh R., Arnaud-Vanneau A., Zghal I., Arnaud H. & Ouali J., *Cretaceous Research*, 2014, 48/– (110–129).

The Quaternary**New perspectives on the use of kites in mass-kills of Levantine gazelle: A view from northeastern Syria**

Zeder M.A., Bar-Oz G., Rufolo S.J. & Hole F., *Quaternary International*, 2013, 297/– (110–125).

Context of modern human occupations in North Africa: Contribution of the Témara caves data

Stoetzel E., Campmas E., Michel P., Bougariane B., Ouchoua B., Amanni F., El Hajraoui M.A. & Nespollet R., *Quaternary International*, 2014, 320/– (143–161).

Evolution of a 9th–8th mill. cal BP Upper Capsian site: The techno-typological study of bladelet production at SHM-1 (Hergla, Tunisia)

Belhouche L., Mulazzani S. & Pelegrin J., *Quaternary International*, 2014, 320/– (28–42).

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