



Current literature survey

Mineralogy

Geology, mineralogy, and chemistry of the M'zila bentonitic clay deposit (Mostaganem, NW Algeria)

Salima B. & Abdelhak B., *Arabian Journal of Geosciences*, 2013, 6/6 (2165–2172).

Origin of birefringence in andradite from Arizona, Madagascar, and Iran

Antao S.M. & Klincker A.M., *Physics and Chemistry of Minerals*, 2013, 40/7 (575–586).

Geochemistry

Infracambrian superimposed tectonics in the Late Proterozoic units of Mount Ablah area, southern Asir Terrane, Arabian Shield, Saudi Arabia

Bamoussa A.O., *Arabian Journal of Geosciences*, 2013, 6/6 (2035–2044).

Salinisation origin and hydrogeochemical behaviour of the Djerid oasis water table aquifer (southern Tunisia)

Kamel S., *Arabian Journal of Geosciences*, 2013, 6/6 (2103–2117).

Geochemical characterization of zoned zircon from Wadi Abu Rusheid psammitic gneiss, south Eastern Desert, Egypt

Omar S.A., Shahin H.A.A. & Masoud M.S., *Arabian Journal of Geosciences*, 2013, 6/6 (1807–1817).

Microbial diversity and potential for arsenic and iron biogeochemical cycling at an arsenic rich, shallow-sea hydrothermal vent (Tutum Bay, Papua New Guinea)

Meyer-Dombard D.R., Amend J.P. & Osburn M.R., *Chemical Geology*, 2013, 348/– (37–47).

Integration of geochemical and isotopic tracers for elucidating water sources and salinization of shallow aquifers in the sub-Saharan Drâa Basin, Morocco

Warner N., Lgourna Z., Bouchaou L., Boutaleb S., Tagma T., Hsaisoune M. & Vengosh A., *Applied Geochemistry*, 2013, 34/– (140–151).

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The chemical characterization and tectonic significance of ophiolite terrains in southeastern Papua New Guinea

Smith I.E.M., *Tectonics*, 2013, 32/2 (159–170).

Salinity of irrigation water in the Philippi farming area of the Cape Flats, Cape Town, South Africa

Ruben Aza-Gnandji C.D., Xu Y., Raitt L. & Levy J., *Water SA*, 2013, 39/2 (199–210).

High-resolution quadruple sulfur isotope analyses of 3.2Ga pyrite from the Barberton Greenstone Belt in South Africa reveal distinct environmental controls on sulfide isotopic arrays

Roerdink D.L., Mason P.R.D., Whitehouse M.J. & Reimer T., *Geochimica et Cosmochimica Acta*, 2013, 117/– (203–215).

The Kunene anorthosite complex, Namibia, and its satellite intrusions: Geochemistry, geochronology, and economic potential

Maier W.D., Rasmussen B., Fletcher I.R., Li C., Barnes S.-J. & Huhma H., *Economic Geology*, 2013, 108/5 (953–986).

Characterization of the mineralization of the Triassic water table (South-East Tunisia) by geochemical and statistical methods

Hamzaoui Azaza F., Bouhlila R. & Gueddari M., *Geo-Eco-Trop*, 2012, 36/1–2 (49–62).

Geochronology

U–Pb baddeleyite ages and geochemistry of dolerite dykes in the Bas Drâa Inlier of the Anti-Atlas of Morocco: Newly identified 1380Ma event in the West African Craton

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Multistage progressive evolution of rare osumilite-bearing assemblages preserved in ultrahigh-temperature granulites from In Ouzzal (Hoggar, Algeria)

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Attia O.E.A., *Arabian Journal of Geosciences*, 2013, 6/6 (2045–2059).

Facies architecture and depositional development of Middle Miocene carbonate strata at Siwa Oasis, Northwestern Egypt

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Sibiya P., Chimuka L., Cukrowska E. & Tutu H., *Environmental Monitoring and Assessment*, 2013, 185/7 (5537–5550).

Integrated diagenesis and sequence stratigraphic study of tidal sandstones: The Adedia Formation (Cambro-Ordovician), Sinai, Egypt

Al-Ramadan K. & El-Khoriby E., *Arabian Journal of Geo-sciences*, 2013, 6/6 (2009–2020).

Microbialite recovery in the aftermath of the Sturtian glaciation: Insights from the Rasthof Formation, Namibia

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Environmental and climatic control on seasonal stable isotope variation of freshwater molluscan bivalves in the Turkana Basin (Kenya)

Vonhof H.B., Joordens J.C.A., Noback M.L., van der Lubbe J.H.J.L., Feibel C.S. & Kroon D., *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2013, 383–384/– (16–26).

An upper Viséan (Asbian-Brigantian) and Serpukhovian coral succession at Djebel Ouarkziz (northern Tindouf Basin, southern Morocco)

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Lithostratigraphy of the upper Maastrichtian to lower Eocene succession in the Dababiya corehole, Egypt

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Alegret L. & Ortiz S., *Stratigraphy*, 2012, 9/3–4 (267–277).

The Dababiya Core: A window into Paleocene to Early Eocene depositional history in Egypt based on coccolith stratigraphy

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Appendix: Graphic logs of the upper Maastrichtian to lower early Eocene succession in the Dababiya Corehole, Egypt

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The Quaternary

Middle Stone Age human occupation and dispersals in the Mesak plateau (SW Libya, central Sahara)

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