LIST OF SELECTED, PEER-REVIEWED PUBLICATIONS

BY HARTWIG E. FRIMMEL

1. Research articles in international peer-reviewed journals

2017

[113] Dourgham, I.A., & Fawzy, K.M., Frimmel, H.E., 2017, Ore minerals and geochemical characterization of the Dungash gold deposit, South Eastern Desert, Egypt. Arab. J. Geosci. 10, 145, 17 p., DOI 10.1007/s12517-017-2891-6.

[112] Höhn, S., Koglin, N., Klopf, L., Schüssler, U., Tragelehn, H., Frimmel, H.E., Zeh, A., Brätz, H., 2017, Geochronology, stratigraphy and geochemistry of Cambro‐Ordovician, Silurian and Devonian volcanic rocks of the Saxothuringian Zone in NE Bavaria (Germany)—new constraints for Gondwana break up and ocean–island magmatism. Int. J. Earth Sci., in press. DOI 10.1007/s00531-017-1497-2.

[111] Höhn, S, Frimmel, H.E., Debaille, V., Pašava, J., Debouge, W, 2017, Synorogenic Cu-Zn deposit formation at Kupferberg (Bavaria, Germany) evidenced by pyrite chemistry and copper and sulfur isotopes. Mineral. Deposita, in press.

[110] Nwaila, G., Frimmel, H.E., Minter, W.E.L., 2017, Provenance and geochemical variations in shales of the Mesoarchaean Witwatersrand Supergroup. J. Geol., 125, 399-422.

[109] Prakash, D., Yadav, R., Tewari, S., Frimmel, H.E., Koglin, N., Sachan, H., Yadav M., 2017, Geochronology and phase equilibria modeling of ultra-high temperature sapphirine+quartz-bearing granulite at Usilampatti, Madurai block, southern India. Geological Journal, DOI: 10.1002/gj.2882.

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[105] Will, T., Frimmel, H.E., Pfänder, J., 2016, Möwe Bay dykes, northwestern Namibia: Geochemical and geochronological evidence for different mantle source regions during the Cretaceous opening of the South Atlantic. Chem. Geol., 444, 141-157.

[104] Frimmel, H.E., Hennigh, Q., 2015, First whiffs of atmospheric oxygen triggered onset of crustal gold cycle. Mineral. Deposita, 50, 5-23.

[103] Grosch, E.G., Frimmel, H.E., Abu-Alam, T., Košler, J., 2015, Metamorphic and age constraints on crustal reworking in the western HU Sverdrupfjella: implications for the evolution of western Dronning Maud Land, Antarctica. J. Geol. Soc. London, 172, 499-518.

[102] Frimmel, H.E., Kawohl, A., 2015, Isoferroplatinum-pyrrhotite-troilite intergrowth as evidence of desulfurization in the Merensky Reef at Rustenburg (western Bushveld Complex, South Africa). Mineralogical Magazine, 80, 1-13.

[101] Prakash, D., Deepak, Chandra Singh, P., Singh, C.K., Arima, M., Frimmel, H.E., 2015, Reaction textures and metamorphic evolution of sapphirine–spinel-bearing and associated granulites from Diguva Sonaba, Eastern Ghats Mobile Belt, India. Geol. Mag., 152, 316-340.
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[99] Will, T.M., Lee, S.-H., Schmädicke, E., Frimmel, H.E., Okrusch, M., 2015, Variscan terrane boundaries in the Odenwald-Spessart basement, Mid-German Crystalline Zone: New evidence from ocean ridge, intraplate and arc-derived metabasaltic rocks. Lithos, 220-223, 23-42.

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[96] Frimmel, H.E., Schedel, S., Brätz, H., 2014, Uraninite chemistry as forensic tool for provenance analysis. Appl. Geochem., 48, 104-121.
[95] Höhn, S., Frimmel, H.E., Pasava, J., 2014, The rare earth element potential of kaolin deposits in the Bohemian Massif (Czech Republic, Austria). Mineral. Deposita, 49, 967-986.
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