

Peer-reviewed publications

Special research highlight

Shang, C.K. and Colleagues, 2010. Research highlights, Continental collision
Nature Geoscience, vol 3: May 2010, p. 302

Scientific journals

Helvad, C., Orztuk, Y.Y., Satir, M., **Shang, C.K.** ²⁰⁷Pb-²⁰⁶Pb, K-Ar Geochronology revealing the emplacement and cooling history of the Late Cretaceous Beypazari granitoid, Central Anatolia, Turkey. International Geology Review, subm., 2014.

Siebel, W., Erogly, S., **Shang, C.K.**, Rohrmüller, J., 2012. Zircon geochronology, elemental and Sr-Nd isotope geochemistry of two Variscan granitoids from the Odenwald-Spessart crystalline complex (mid-German crystalline rise) Mineralogy and Petrology doi: 10.1007/s00710-012-0200-3

Siebel, W., **Shang, C.K.**, Thern, E., Danisik, M., Rohrmüller, J., 2012. Zircon response to high-grade metamorphism as revealed by U-Pb and cathodoluminescence studies. International Journal of Earth Sciences, 101:2105-2123; doi: s00531-012-0772-5

Shang, C.K., Morteani, G., Satir, M., 2012. Archaean Zircon U-Pb Age Paradox in Juvenile Neoproterozoic granitoids, central North Sudan, Saharan Metacraton. Turkish Journal of Earth Sciences, 21, 97-125; doi: 10.3906/yer-1002-7

Ganwa A.A., Siebel, W., Frisch, W., **Shang, C.K.**, Ekodeck, G.E., 2011. Geochronology of the méiganga metadiorite: Implications on the timing of D2 deformational phase in Adamawa Yadé domain in Cameroon. International Journal of Biological and Chemical Sciences 5(4), 1754-1767.

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- Shang, C.K.**, Liégeois, J-P., Satir, M., Frisch, W., Nsifa, E.N., 2010. Late Archaean high-K granite geochronology, northern metacratonic boundary of Congo craton, southern Cameroon. *Gondwana Research* 18, issue 2-3, 337-355; doi 10.1016/j.gr.2010.02.008
- Shang, C.K.**, Morteani, G., Satir, M., Taubald, H., 2010. Neoproterozoic continental growth prior to Gondwana assembly: constraints from zircon-titanite geochronology, geochemistry and petrography of ring complex granitoids, Sudan. *Lithos* 118, issue1-2, 61-81; doi 10.1016/j.lithos.2010.03.015
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Shang, C.K., Satir, M., Siebel, W., Taubald, H., Nsifa, E.N., Westphal, M., Reitter, E., 2001. Genesis of K-rich granitoids in the Sangmelima region, Ntem Complex, (Congo craton), Cameroon. *Terra Nostra* 5, 60-63.

Conference papers

Shang, C.K., Morteani, G., Satir, 2010. Archaean zircon U-Pb age paradox in juvenile Neoproterozoic granitoids, central North Sudan, Saharan Metacraton. Tuebingen May 8th-9th 2010. Colloquime in honour of Prof. Dr. Dr. h.c. M. Satir.

Shang, C.K., Satir, M., Taubald, H., Morteani, G., 2009. New *in situ* zircon U-Pb age evidence for Archaean crust fragment in the heterogeneous Saharan Metacraton, Central North Sudan basement. Goldschmidt Conference Abstract 21-26 June 2009, Davos, Swisserland; *Geochim. Cosmochim. Acta* p. 64.

Ganwa, A.A., Frisch, W., Siebel, W., Ondoa, J.M., **Shang, C.K.**, Djom, B., 2008. Zircon evaporation ages of Panafrican paraderivative rocks in the Kombé-II area (Bafia group, Cameroon): protolith age and hinterland evolution. Colloquium of African geology & Conference of the Geological Society of Africa 04-06 Nov. 2008, Tunisia.

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Siebel, W., **Shang, C.K.**, Reitter, E., Taubald, H., 2008. Element and isotope compositions of Variscan S-type granites reflect different basement domains. Goldschmidt Conference 13-18 July 2008, Vancouver, Canada; *Geochim. Cosmochim. Acta* p. 50.

Ganwa, A.A., Frisch, W., Siebel, W., Ekodeck, G.E., **Shang, C.K.**, Ngako, V., 2008. Archean inheritance in the Paleoproterozoic gneiss of Meiganga area (central North Cameroon): geochemical and ²⁰⁷Pb/²⁰⁶Pb imprint. African regional conference for launching the international year of planet Earth (IYPE) 08-09 May 2008, Arusha, Tanzania.

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