

PUBLICATIONS

SUMMARY STATISTICS FROM GOOGLE SCHOLAR (JANUARY 2015)

CITATIONS : 5734 (SINCE 2010 : 2209)

H-INDEX : 39 (SINCE 2010 : 26)

I10 INDEX : 79 (SINCE 2010 63)

1. Kydonakis, K., Gallagher, K., Brun, J.-P., Jolivet, M., Gueydan, F. and Kostopoulos, D. (2014), Upper Cretaceous exhumation of the western Rhodope Metamorphic Province (Chalkidiki Peninsula, northern Greece), *Tectonics*, 33, doi:10.1002/2014TC003572.
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3. Brown, R., Summerfield, M., Gleadow, A., Gallagher, K., Carter, A., Beucher, R. and Wildman, M., (2014) Intracontinental deformation in southern Africa during the late Cretaceous, *Journal of African Earth Sciences* 100, 20_41.
4. Hansson, S., Rydberg, J., Kylander M., Gallagher K. and Bindler R. (2013) Back to Basics; Paleoproxies for peat decomposition and their relationship to peat geochemistry, *The Holocene*, 23, 1666-1671 doi:10.1177/0959683613508160.
5. Reading, A. and Gallagher, K., (2013). Transdimensional changepoint modelling as a tool to investigate uncertainty in applied geophysical inference: an example using borehole geophysical logs, *Geophysics*, 78 , 89-99.
6. Pedersen, V., Neilsen, S.B. and Gallagher, K. (2013), Reply to: “The mountains of North-East Greenland are not remnants of the Caledonian topography. A comment on Pedersen et al. (2012) by Japsen, P., Green, P.F., and Chalmers, J.A.” , *Tectonophysics*, 589, 239-244.
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8. Cogné, N., Cobbold, P., Ricommini, C. and Gallagher, K., (2013) Tectonic setting of the Taubaté Basin (southeastern Brazil): insights from regional seismic profiles and outcrop data, *South. Am. J. Earth Sciences*, 42, 194–204.
9. Sambridge, M., Bodin, T. Gallagher, K. and Tkalčić, H., (2013) Transdimensional inference in the Geosciences, *Phil. Trans R. Soc. A*. 2013 371 20110547.
10. Pedersen, V., Neilsen, S.B. and Gallagher, K., (2012) Post-orogenic evolution of the northeast Greenland Caledonides deduced from apatite fission track analysis and inverse geodynamic modelling, *Tectonophysics*, 530–531, 318-330.
11. Cogné, N., Gallagher, K., Cobbold, P., Ricommini, C. and Gautheron, C. (2012) Post-break-up tectonics in southeastern Brazil from thermochronological data and combined forward-inverse thermal history modelling, *J. Geophys. Research*, vol. 117, B11413, doi:10.1029/2012jb009340, 2012.
12. Compston, W., and Gallagher, K. (2012) New SHRIMP zircon ages from tuffs within the British Palaeozoic stratotypes, *Gondwana Research.*, 21 719-727.
13. Gallagher, K. (2012) Uplift, Denudation and their causes and constraints on geological timescales, *Principles of Phanerozoic Geology : Regional Geology and Tectonics :*

Principles of Geologic Analysis, Volume 1A, (Bally, A. and Roberts, D. Editors), Elsevier, 609-644.

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18. Cogné, N., Gallagher, K., and Cobbold, P. (2011), Thermochronological evidence for post-rift reactivation of the onshore margin of southeast Brazil. *Earth Planet. Sci. Letts.*, 309, 118-130.
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