

## Refereed publications – Martyn Unsworth

Updated October 2016

- (105) **Mohamadian M**, A Netaji, MJ Unsworth, A Majidi, Interpretation of MT data from the Gachsaran oil field using sharp boundary inversion, accepted Journal of Petroleum Science and Engineering, October 24, 2016
- (104) van Neste CW, R Hull, JE Hawk, A Phani, MJ Unsworth, T Thundat, Electrical Excitation of the Local Earth for Resonant, Wireless Energy Transfer, accepted Wireless Power Transfer, August 2016.
- (103) **Comeau MJ**, MJ Unsworth, D Cordell, New constraints on magma distribution beneath Volcan Uturuncu, Bolivia, from magnetotelluric data, *Geosphere*, 12(5), 1-22, July 13 2016
- (102) **Liddell MV**, MJ Unsworth, J Pek, Magnetotelluric imaging of anisotropic crust near Fort McMurray, Alberta: implications for engineered geothermal system development, *Geophysical Journal International*, 205, 1365-1381, 5 March, 2016
- (101) Espinosa-Cardena JM, JO Campos-Enriquez, VM Ramon-Marquez, MJ Unsworth, Heat flow pattern at Chicxulub Impact Crater, Northern Yucatan, Mexico, *Journal of Volcanology and Geothermal Research*, 311, 135-149, January 2016
- (100) **Hubert J, B Lee, L Liu**, MJ Unsworth, JP Richards, B Abbassi, LZ Chen, DW Oldenburg, J Legault, M Rebagliati, Three-dimensional imaging of a Ag-Au-rich epithermal system in British Columbia, Canada using airborne ZTEM and ground-based magnetotelluric data, *Geophysics*, 81(1), B1-B12, 10.1190/GEO2015-0230.1, January 2016.
- (99) Le Pape F, AG Jones, MJ Unsworth, J Vozar, W Wei, S Jin, G Ye, J Jing, H Dong, L Zhang, C Xie, Constraints of the evolution of crustal flow in Northern Tibet, *Geochemistry, Geophysics, Geosystems*, 16, doi:10.1002/2015GC005828, November 5, 2015.
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- (94) **Zhang L**, G Ye, S Jin, W Wei, MJ Unsworth, AG Jones, J Jing, H Dong, C Xie, F Le Pape, J Vozar, Lithospheric Electrical Structure across the Eastern Segment of the

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- (93) Singer BS, NL Andersen, H Le Mevel, KL Feigl, CR DeMets, B Tikoff, BR Jicha, C Cardona, M Loreto, F Gil, MJ Unsworth, G Williams-Jones, J Fierstein, W Hildreth, J Vasquez, Dynamics of a large, restless rhyolitic magma system at Laguna del Maule, southern Andes, Chile, *GSA Today*, 24(12), 4-10, December 2014.
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