



馬興闖 博士後研究 (2011/5/9 ~ 2013/2/28)

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研究領域：地球化學、火成岩岩石學

〔學歷〕

- 博士 (2011) 香港大學 論文題目：Petrology of Mesozoic-Cenozoic volcanic rocks in northwestern Syria 指導教授：John Malpas
- 學士 (2005 甲級榮譽) 香港大學 地球科學 論文題目：Origin of igneous rocks at Cape DÕAguilar, SE Hong Kong 指導教授：John Malpas

〔經歷〕

- 博士後研究 中央研究院 地球科學所 (2011/05-)
- 高級研究助理 香港大學 (2010/11-2011/04)
- 一級研究助理 香港大學 (2010/04-2011/10)
- 地質師 Southern Gold (Cambodia) Ltd (2010/02-2010/03)
- 教學助理 香港大學 (2005/09-2009/07)
- 研究助理 香港大學 (2004/11-2005/03)

〔會員〕

- AGU (American Geophysical Union)
- MSA (Mineralogical Society of America)

〔榮譽與獎勵〕

- Outstanding Research Prograduate Student Award (2009-2010)
 - Small Project Funding, CRGC, The University of Hong Kong (2008-2010); with J. Malpas
 - Small Project Funding, CRGC, The University of Hong Kong (2006-2008), with J. Malpas and C. Xenophontos
 - Conference Travel Grant, CRGC, The University of Hong Kong (2006)
 - Postgraduate studentships, HKU Ñ 2005-2009
 - DeanÕs Honours List, HKU Ñ 2005, 2004, 2003
 - Hui Yin Hing Scholarships, HKU Ñ 2004
 - Yung Foundation Prizes in Earth Science, HKU Ñ 2004, 2003

[著 作]

I) Refereed Articles:

1. **Ma, G.S.-K.**, Malpas, J., Xenophontos, C. and Chan, G.H.-N. (2011). Petrogenesis of latest Miocene-Quaternary continental intraplate volcanism along the northern Dead Sea Fault System (Al Ghab-Homs Volcanic Field), western Syria: evidence for lithosphere-asthenosphere interaction. *Journal of Petrology*. 52, 401-430.
2. **Ma, G.S.-K.**, Malpas, J., Xenophontos, C. and Chan, G.H.-N. (2011). Corrigendum: A correction to Petrogenesis of latest Miocene-Quaternary continental intraplate volcanism along the northern Dead Sea Fault System (Al Ghab-Homs Volcanic Field), western Syria: evidence for lithosphere-asthenosphere interaction. *Journal of Petrology*. 52, 1048.

II) Submitted or in preparation:

1. **Ma, G.S.-K.**, Malpas, J., Xenophontos, C. and Chan, G.H.-N. (2011). The significance of metasomatic amphibole veins in the genesis of the intraplate lavas in NW Syria. GIG-HKU joint workshop.
2. **Ma, G.S.-K.**, Malpas, J., Xenophontos, C. and Suzuki, K (2010). Metasomatic origin for the genesis of the latest Miocene-Quaternary intraplate basalts in NW Syria. AGU Fall meeting.
3. Chan, G.H.-N., Searle, M., Aitchison, J. and **Ma, G.S.-K.** (2007). Geochemistry and tectonic significance of peridotites from the Kiogar ophiolite, SW Tibet. Goldschmidt Conference Abstract. *Geochimica et Cosmochimica Acta*. A157.
4. **Ma, S.-K.**, Malpas, J. and Xenophontos, C. (2007). Geochemical constraints on the petrogenesis of alkali basalts from the Al Ghab region, western Syria. In: Moumani, K., Shawabkeh, K., Al-Malabeh, A. & Abdelghafoor, M. d. (eds.) Sixth International Symposium on Eastern Mediterranean Geology incorporating the Ninth International Conference of Jordanian Geologists Association. Amman, Jordan, p. 68.
5. **Ma, G.S.-K.** and Malpas, J. (2005) The origin of igneous rocks at Cape D'Aguiar, SE Hong Kong. In: Switzer, A.D and Duzgoren-Aydin, N.S. (eds.) Conference on Recent Advances in Geological Research of Hong Kong and the Pearl River Mouth Region. p. 31.

IV) Other publications:

1. **Ma, G.S.-K.**, Malpas, J., Xenophontos, C. and Chan, G.H.-N. (2011). The significance of metasomatic amphibole veins in the genesis of the intraplate lavas in NW Syria. URL: <http://mantleplumes.org/Syria.html>.

