

Abridged references to whole-rock data plotted in Figure 1 (Chakhmouradian & Zaitsev, *REE Mineralization in Igneous Rocks: Sources and Processes*)

Intracontinental rift extrusive carbonatites

Barker & Nixon (1989) *Contrib. Mineral. Petrol.*, 103, 166-177

D'Orazio et al. (2007) *Lithos*, 98, 313-334

Eby et al. (2009) *Lithos*, 113, 785-800

Keller (1989) In: *Carbonatites: genesis and evolution* (K. Bell, Ed.). Unwin Hyman, London, 70-88

Keller & Spettel (1995) In: *Carbonatite volcanism: Oldoinyo Lengai and the petrogenesis of natrocarbonatites* (K. Bell & J. Keller, Eds.). Springer Verlag, Berlin. 70-86

Pell (1994) *Bull., Mineral Resour. Div., BC Geol. Surv. Branch*, 88

Stoppa & Woolley (1997) *Mineral. Petrol.*, 59, 43-67

Zaitsev (2012) unpublished data for Kerimasi (Tanzania)

Intracontinental rift phonolites

Caron et al. (1983) *C. R. Acad. Sci. Paris, ser. II*, 296, 269-274

Clement et al. (2003) *Can. J. Earth Sci.*, 40, 1239-1257

Comin-Chiaramonti et al. (2005) In *Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform* (P. Comin-Chiaramonti & C.B. Gomes, eds.), Editora da Universidade de São Paulo: Fapesp, São Paulo, 71-148

Di Battistini et al. (1990) *Neues Jahrb. Mineral. Abh.*, 162(1), 35-67

Enrich et al. (2005) In *Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform*, (P. Comin-Chiaramonti & C.B. Gomes, eds.), Editora da Universidade de São Paulo, 419-443

Gwalani et al. (1993) *Mineralogy and Petrology*, 47, 219-253

Harangi et al. (2003) *Acta Geol. Hungar.*, 64, 77-94

- Hay et al. (1995) *J. Geophys. Res.*, 100, 411-422
- Irving & Price (1981) *Geochim. Cosmochim. Acta*, 45, 1309-1320
- Klaudius & Keller (2006) *Lithos*, 91, 173-190
- Kyle et al. (1992) *J. Petrol.*, 33, 849-875
- Melluso et al. (2007) *J. Afr. Earth Sci.*, 49, 29-42
- Pearce & Leng (1996) *Lithos*, 39, 21-40
- Philipp et al. (2005) In *Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform* (P. Comin-Chiaramonti & C.B. Gomes, eds.), Editora da Universidade de São Paulo: Fapesp, São Paulo, 573-590
- Potter (1996) *Can. Mineral.*, 34, 241-264
- Price et al. (1985) *Contrib. Mineral. Petrol.*, 89, 394-409
- Rachdi et al. (1997) *J. Afr. Earth Sci.*, 24, 259-269
- Riley et al. (1999) *Mineral. Mag.*, 63, 615-631
- Ruberti et al. (2005) In *Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform* (P. Comin-Chiaramonti & C.B. Gomes, eds.), Editora da Universidade de São Paulo: Fapesp, São Paulo, 473-521
- Scheibe et al. (2005) In *Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform* (P. Comin-Chiaramonti & C.B. Gomes, eds.), Editora da Universidade de São Paulo: Fapesp, São Paulo, 523-571
- Sindern et al. (2004) *Mineral. Petrol.*, 80, 215-239
- Vaněčková et al. (1993) *Mineral. Petrol.*, 48, 17-34
- Wittke & Mack (1993) *J. Geol.*, 101, 333-344
- Wörner & Schmincke (1984) *J. Petrol.*, 25, 805-835
- Randa et al. (2007) *Geostand. Geoanal. Res.*, 31, 275-283

Intracontinental rift nephelinites

Arzamastsev et al. (2001) *Russ. Zhurnal Nauk Zemle*, 3, 1-35

Ulrych et al. (2003) *Geolines*, 15, 168-180

A-type granites (from different sources, but geochemically similar)

Charoy & Rimbault (1994) *J. Petrol.*, 35, 919-962

Collins et al. (1982) *Contrib. Mineral. Petrol.*, 80, 189-200

Costi et al. (2009) *Can. Mineral.*, 47, 1301-1327

Kynicky et al. (2011) *Can. Mineral.*, 49, 947-965

Namur et al. (2011) *J. Petrol.*, 52, 487-539