

## Publications

- Abera, G. (2017).** Determination of organic materials quality based on nutrient recovery, mineral fertilizer equivalency and maize (*Zea mays* L.) allometry. *Archives of Agronomy and Soil Science* 63(1):48-59.
- Getachew, Z., **Abera, G.**, Beyene, S. (2016). Sulfur fertilizer and *Rhizobia* inoculation improved soybean (*Glycine max* L. Merrill) growth performance and N<sub>2</sub> fixation on acidic Nitisols of western Ethiopia. *Ethiop.J.Appl.Sci. Technol.* 8(1):1-11.
- Abera, G.**, Haile, D. (2015). Yield and nutrient concentration of Anchote [*Coccinia abyssinica* (Lam.) Cogn.] affected by harvesting dates and in-situ storage. *Submitted to East African Journal of Sciences.*
- Abera, G.. (2015).** Organic materials quality assessment by nutrient recovery, mineral fertilizer equivalency and maize (*Zea mays* L.) allometry. *Submitted to African Journal of Crop Sciences*
- Abera, G.**, Wolde-meskel, E., Bakken, L.R. (2013). Unexpected high decomposition of legume residues in dry season soils from tropical coffee plantations and crop lands. *Agron. Sustain. Dev.* DOI: 10.1007/s13593-013-0172-7.
- Abera, G.**, Wolde-meskel, E. (2013). Soil Properties, and Soil Organic Carbon Stocks of Tropical Andosol under Different Land Uses. *Open Journal of Soil Science* 2013(3):153-162 DOI: 10.4236/ojss.2013.33018
- Abera, G. (2013).** Nitrogen cycling in seasonally dry coffee (*Coffea arabica* L.) agroecosystem of southern Ethiopia. *E3 Journal of Environmental Research and Management* 4(4):0234-0241.
- Belay, T., Zewdie, B., **Abera, G.. (2012).** Role of action research in reducing farmers' livelihood vulnerability: A case of Gotu-Onema, central rift valley, Ethiopia. *Journal of Agricultural Extension and Rural Development* Vol. 4(16), pp. 417-422. 22 August, 2012.
- Abera, G.**, Wolde-meskel, E., Bakken, L.R. (2012). Carbon and nitrogen mineralization dynamics in different soils of the tropics amended with legume residues and contrasting soil moisture contents. *Biol Fertil Soils* 48:51-66.
- Abera, G.**, Wolde-meskel, E., Bakken, L.R. (2012). Effect of organic residue amendments and soil moisture on N mineralization, maize (*Zea mays* L.) dry matter and nutrient concentration. *Archives of Agronomy and Soil Science* DOI: 10.1080/03650340.2012.722623.
- Abera, G.**, Wolde-meskel, E., Beyene, S., Bakken, L.R. (2012). Nitrogen mineralization dynamics under different moisture regimes in tropical soils. *International Journal of Soil Science*, 7(4):132-145.
- Abera, G.**, Gudeta, H. (2007). Response of Anchote (*Coccinia abyssinica*) to Organic and Inorganic Fertilizers Rates and Plant Population Density in Western Oromia, Ethiopia. *East African Journal of Sciences (EAJS)* 1(2):120-126.
- Abera, G.**, Ravishankar, H. (2004). Dry Matter Production and Nutrient Uptake of Potato (*Solanum Tuberosum* L.) as Influenced by N and P Application on Nitisols of Western Ethiopia. *Ethiopian Journal of Natural Resource (EJNR)* 6(2):183-197.