

## Daisy Mutuku

### **ACADEMIC PROFILE**

My name is Daisy Mutuku, a Graduate Assistant at Karatina University, since 2015. I graduated with BSc. Horticultural Science and Management, and MSc. Soil Science from Karatina University. My areas of research interest are; Soil conservation and restoration of degraded soil biodiversity (surface & subsurface), understanding carbon budgets and GHG emission reductions, and role of woody encroachment/invasions on soil functions.

### **Publication**

**Mutuku, D.,** Kamiri, H., Ndufa, James., Kiama, Stephen., Mware, Mugo., (2019). "Influence of Vegetation Cover and Topographic Position on Water Infiltration, Organic Matter Content and Aggregate Stability of Grassland Soils in Semi-Arid Kenya." *Advances in Agricultural Science* 7 (2019), 04: 01-17

### **Research Activities**

I am currently working with the KCSAP Project, "*Integrated Land and Water Management Strategies for Restoration and Protection of Water Resources in Agro-Pastoral Systems -Kenya*" (IMWAR) funded under Kenya Climate Smart Agriculture through Kenya Agricultural and Livestock Research Organization: KCSAP Project; Ref Number: FP04-3/1.