



Name of Faculty/Staff: Prof. Charles M. Nguta

Designation/Rank: Associate Professor, Chemistry Department and Current Dean SSAT

Laikipia University: School of Science and Applied Technology

PUBLICATIONS

1. 2004 Nguta C.M and J O Guma "Lead and Cadmium concentrations in cattle tissue:The Effect of Industrial pollution from Nakuru town".Journal of the Kenya Chemical Society, Vol 2 No. 1 2004.
2. 2005 Nguta C M, Mule S M and Chepkwony C C "Levels of Cadmium Lead, and Zinc from selected informal metallurgical enterprises in Kenya International Journal of Biochemiphysics Vol. 14 (1). 2005.
3. 2006 C.K Chepkwony, C.B.O Kowenje, P.O Ongoma, C.M Nguta and R.K Ngeno
4. "Sodium Bicarbonate Extractable phosphate levels in some Acid Soils of Rift Valley Province, Kenya, Fertilized with Rock Phosphate and superphosphate" International Journal of BioChemPhysics, Vol. 15 No. 142, 2006
5. 2008 Nguta C.M Ithagu M.P and WA Shivoga "Heavy Metal concentrations in soils and grass around the Nakuru Municipal Waste disposal Site" Journal of Agriculture Science and Technology Vol. 10 (2) 2008

6. 2008 C K Chepkwony, PS Williamson, R K Ngeno, P O Ongoma and C M Nguta. "Effects of combinations of rock phosphate on extractable phosphate concentrations in soil. "Journal of the Kenya Chemical Society vol.2 (2),2005

7. 2008 Ngeno, K K, Chepkwony C K, Nguta C M and Rotich M K 'Effects of Combination of Minjingu Phosphate rock and single Superphosphate Fertilizer on Dissolution of Minjingu Phosphate Rock in Soils". Egerton J. Science Technology 2008, 8. 170-185, 2008

8. 2010 Nguta C.M , W.O. Osawa, J.M Onyari, & K.B Onyiego "Levels of selected heavy metals Fluoride in water around Fluorspar Factory in Kerio Valley Kenya , Kenya Science, Technology and Innovation Journal Vol 1 June, 2010 pp. 12-22

9. 2011 Nguta C.M., N. Kitaka, K.B.Onyiego and G. Gathuru " Levels of elected Heavy Metals in Soil, Water, Animal Tissues and Plants around Fluospar Factory, Kerio Valley, Kenya.

PROFESSIONAL MEMBERSHIP

1. Member and Secretary of the Kenya Chemical Society

2. Lead Expert on Environmental Impact Assessment with NEMA.