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Full name	**Leizou, Kaywood Elijah**
Title	**SYNERGISTIC GREEN CORROSION INHIBITOR ON MILD STEEL IN 1M H_2SO_4 BY EXTRACT OF WILD YAM (*dioscorea villosa*)**
Abstract	*The Corrosion inhibition on mild steel in 1M H_2SO_4 medium using extract of wild yam (dioscorea villosa) was examined based on weight loss method. The results revealed that extract of wild yam (dioscorea villosa) inhibited corrosion on mild steel. The inhibition efficiency of the extracts increased as the concentration of the extract increases, while decreased as temperature increases. The inhibition efficiency ranged from 16.67-33.33% at 30^{o}C, 28.50-57.14% at 40^{o}C, 11.11-44.44% at 50^{o}C, 7.41-18.52% at 60^{o}C and 7.69-15.31% at 70^{o}C. Extract of wild yam (dioscorea villosa) is a good green corrosion inhibitor because the rate of corrosion decreases remarkably in the presence of the (dioscorea villosa) inhibitor.*
Institutional affiliation	Department of Chemical Sciences, Niger Delta University, Nigeria
Email	pastorkayeleizou@yahoo.com

Send completed form to office@techniumscience.com