

Table of Contents

Volume 7 Number 8

August 2016

Evaluation of Parametric Limitations in Simulating Greenhouse Gas Fluxes from Irish Arable Soils Using Three Process-Based Models

M. I. Khalil, M. Abdalla, G. Lanigan, B. Osborne, C. Müller.....503

A Mixed Model Analysis of a Fertilizer Experiment on Oil Palm in Nigeria

E. A. Iguodala, E. J. Thomas, A. Edokpayi, O. Titilola.....521

Optimizing Row Spacing to Ameliorate the Productivity of Spring Sugarcane (*Saccharum officinarum* L.)

S. Ullah, S. A. Anjum, M. M. Raza, A. Riaz, A. Abbas, M. M. Yousif, J. C. Ma, Y. X. Liu, J. J. Zhang,
D. W. Cheng, Y. X. Xu, I. Ali.....531

Bioecology of Fungi-Pathogens of Flower Crops and the System to Combat Them

M. S. Abdumutalovna, S. N. Sobirjonovna.....539