CONTENTS

Spatial and fractal characterization of soil properties across soil depth in an agricultural field, Northeast Iran
Ali Keshavarzi, Henry Oppong Tuffour, Ali Bagherzadeh, Duraisamy Vasu

Soil carbon, nitrogen and texture dynamics at root zone and between plants in Riverine plantation of Acacia catechu, Dalbergia sissoo, Phyllanthus emblica and Eucalyptus camaldulensis
Ram Asheshwar Mandal, Ishwar Chandra Dutta, Pramod Kumar Jha

Chemical and microbiological properties in soil cultivated with sugarcane (Saccharum officinarum)
Rosana Faria Vieira, Nilza Patrícia Ramos

Relationships between soil properties, topography and land use in the Van Lake Basin, Turkey
Siyami Karaca, Füsun Gülser, Ramazan Selçuk

Amending triple superphosphate with chicken litter biochar improves phosphorus availability
Audrey Asap, Ahmed Osumanu Haruna, Nik Muhamad Ab. Majid, Maru Ali

Soil physico-chemical properties and fertility status of long-term land use and cover changes: A case study in Forest vegetative zone of Nigeria
Idowu Ezekiel Olorunfemi, Johnson Toyin Fasinmirin, Funke Florence Akinola

Characterization and classification of soils of Yikalo Subwatershed in Lay Gayint District, Northwestern Highlands of Ethiopia
Endalkachew Fekadu, Kibebew Kibret, Bobe Bedadi, Asmare Melese

Soil-landscape relationship as indicated by pedogenesis data on selected soils from Southwestern, Iran
Hamidreza Owliaie, Mahdi Najafi Ghiri, Sirous Shakeri

Can arbuscular mycorrhiza fungi and NPK fertilizer suppress nematodes and improve tuber yield of yam (Dioscorea rotundata ‘cv’ ewuru)?
Gani Oladejo Kolawole, Tunmise Moses Haastrup, Timmy Ipola Olabiyi

Response of three soils in the derived savanna zone of southwestern Nigeria to combined application of organic and inorganic fertilizer as affecting phosphorus fractions
Abigail O. Ojo, Michael T. Adetunji, Christopher O. Adejuyigbe, Ibukun O. Fademi