

Table of Contents

Volume 12 Number 5

May 2021

Carcass Characteristics and Meat Quality of Kiko Crossbred Male Goats as Influenced by Feeding Phytochemical Tanning Containing Supplementations	
J. H. Lee, B. R. Min.....	445
Growing <i>Curcuma longa</i> for Rhizome Production on Diverse Arable Soil Types in Cameroon: Agronomic and Microbial Parameters	
A.-M. Sontsa-Donhoung, Hawaou, M. Bahdjolbe, G. N. Nekou, I. K. Tadjouo, D. Nwaga.....	464
Characterization and Classification of Agricultural Production Systems in the Galapagos Islands (Ecuador)	
V. Barrera, Á. Monteros-Altamirano, M. Valverde, L. Escudero, J. Allauca, A. Zapata.....	481
An Assessment of Potential Economic Gain from Weather Forecast Based Irrigation Scheduling for Marginal Farmers in Karnataka, Southern State in India	
V. Rakesh, K. V. Ramesh, E. V. S. Prakasa Rao.....	503
Local Taxonomy and Diversity of Chadian Sorghum [<i>Sorghum bicolor</i> (L.) Moench] Accessions	
D. Nadjiam.....	513
Design and Development of a Prilled Urea Applicator	
S. Paul, M. A. Rahman, B. C. Nath, A. Hossen, A. K. M. S. Islam, M. K. Milon, M. K. Pintu.....	530
Development and Application of Cell-Phone-Based Internet of Things (IoT) Systems for Soil Moisture Monitoring	
J. O. Payero, M. W. Marshall, B. S. Farmaha, R. H. Davis, A. M. Nafchi.....	549
Fast Evaluation Peanut Oil Quality by Synchronous Fluorescence Spectroscopy and Statistical Analysis	
W. W. Zhang, R. Q. Lv, Y. H. Sun, H. Y. Gu.....	565
Influence of Climatic Parameters on Soybean Subjected to Low Nitrogen Application Rates in Southern Guinea Savanna of Oyo State, Nigeria	
O. S. Oyatokun, K. O. Oluwasemire, G. O. Adeoye.....	575
Development of an Internet of Things (IoT) System for Measuring Agricultural Runoff Quantity and Quality	
J. O. Payero, M. W. Marshall, A. M. Nafchi, A. Khalilian, B. S. Farmaha, R. Davis, W. Porter, G. Vellidis.....	584