

Table of Contents

Volume 10 Number 1

January 2019

Production of Transgenic *Camelina sativa* Plants via *Agrobacterium*-Mediated Transformation of Shoot Apical Meristems

M. V. Sither, B. Tabatabai, O. Enitan, S. G. Fathabad, S. Dhekney.....1

Ameliorative Effect of Shade on Seedling Growth

N. I. Suansa, H. A. Al-Mefarrej.....12

Influence of Cold Storage on the Bioactivity Properties and the Quality of the Juice of Moro Blood Orange (*Citrus sinensis* (L.) Osbeck)

M. L. Magalhães, L. C. De Oliveira Lima, A. da Silva Lunguinho, D. A. De Carvalho Selvati Rezende, V. R. F. Ferreira, R. M. Brandão, J. A. De Souza, E. C. De Souza, K. J. De Almeida, D. L. Nelson, M. D. G. Cardoso.....24

Anatomical Structure of Vegetative and Generative Organs of *Silybum marianum* (L.) Gaertn. (Fam. Asteraceae)

B. A. Nigmatullaev, G. M. Duschanova, B. A. Abdurahmonov, G. B. Sotimov.....38

Efficacy of Less Toxic Phytochemicals to Prevent the Insect Vector of *Mungbean Yellow Mosaic Virus* (MYMV)

J. N. Joly, H. A. Chowdhury, A. A. Imtiaz, F. Begum, H. Rahman, Md. B. Hossain.....44

Influence of Rice Residue Management Techniques and Weed Control Treatments on Soil Available Plant Nutrients in Rice-Wheat Cropping System

A. S. Brar, P. Sharma, C. S. Kahlon, U. S. Walia.....55

Study on Dormancy Mechanism and Breaking Dormancy Method of *Viburnum sargentii* Seeds

Q. Zhang, Y. Li, X. Sun, S. Y. Xing, W. Cong, X. J. Liu.....65

RNA-Seq and Bulk Segregant Analysis of Genes Related to High Growth in *Ginkgo biloba* Half-Sibling Families

L. M. Sun, H. X. Tang, X. Y. Men, Q. Zhang, X. Sun, S. Y. Xing.....79

Effect of Farm Product Intrinsic Properties on Convective Drying: Case of Okra

O. K. Honoré, Z. Francois, D. Hélène.....101

Quantifying and Validating Soybean Seed Emergence Model as a Function of Temperature

F. A. Alsajri, C. Wijewardana, L. J. Krutz, J. T. Irby, B. Golden, K. R. Reddy.....111

Accumulation of Mineral Nutrients and Phytochemicals in Lettuce and Tomato Grown in High Tunnel and Open Field

A. Woolley, S. Sumpster, M. Lee, J. W. Xu, S. Barry, W. Q. Wang, C. B. Rajashekar.....125

Performance of Green Type Eggplant in Relation of Insect and Diseases

A. Quamruzzaman, F. Islam, M. N. Uddin, M. A. Z. Chowdhury.....139

RNA Silencing-Mediated Control of *Odontoglossum ringspot virus* (ORSV) Infection

X. Zhang, Y. H. Hu, Z. J. Chen, P. C. Zhang, H. M. Li, N. N. Shi.....147

Underutilized Edible Plants of Nagaland: A Survey and Documentation from Kohima, Phek and Tuensang District of Nagaland, India

C. R. Deb, N. Khruomo, A. Paul.....162

Genetic Diversity and DNA Barcoding of Yam Accessions from Southern Nigeria

G. N. Ude, D. O. Igwe, J. McCormick, O. Ozokonkwo-Alor, J. Harper, D. Ballah, C. Aninweze, O. Chosen, M. Okoro, C. Ene, V. Chieze, M. Unachukwu, C. Onyia, G. Acquah, J. Ogbonna, A. Das.....179

Seasonal Flavonoid Profile and Kaempferitrin Content in the Leaf Extracts of *Bauhinia forficata* Subspecies *forficata* from Two Locations in Southeastern Brazil

J. B. F. Tostes, A. C. Siani, S. S. Monteiro, V. F. Melo, J. O. Costa, L. M. M. Valente.....208

Spatial Organisation Influences Citrus *Pseudocercospora* Leaf and Fruit Spot Disease Severity in Cocoa-Based Agroforestry Systems

E. G. D. Ndo, E. A. Mvondo, Z. Ambang, B. Manga, C. Cilas, L. B. Nomo, C. Gidoin, M.-A. N. Bieng.....221

Impact of Climate Change on Epidemiology of Various Pests of Wheat Crop in Punjab Pakistan

I. Arshad, A. Rasul, S. I. Hussain, H. M. U. Aslam, K. Hayat, M. N. Ul Hassan, S. Muqheet, Amina, Y. Umar, S. Nasir, A. Tehseen.....236

Floristic Diversity and Important Value Indices of Tree Species in Lower Kanchenjunga Singhalila Ridge Eastern Nepal

N. B. K. Chhetri, K. K. Shrestha.....248