

Table of Contents

Volume 11 Number 7

July 2020

Biochemical Characteristics of Saint Mary's Thistle Varieties (*Silybum marianum* L. Gaertn.) under Soil-Climate Conditions of the Khorezm Region

U. K. Abdurakhimov, R. M. Usmanov, N. U. Khamraev, F. R. Nurmetova, Y. A. Matyakubova,
A. A. Matkarimova.....987

Diversity and Chemical Composition of Weeds in Sand-Filled Mangrove Forest at Eagle Island, Niger Delta, Nigeria

A. O. Numbere.....994

Comparative Paraquat Sensitivity of Newly Germinated and Mature Fronds of the Aquatic Macrophyte *Spirodela polyrhiza*

J. Park, H. Lee, T. Han.....1008

Test on Wilt-Resistance of Simple Hybrides F7 and Beckcross Hybrid Lines F6 B1 of *G. hirsutum* L. of Cotton to New Virulent Isolates of Fungus *Fusarium verticillioides* and *Verticillium dahliae*

A. A. Azimov, I. Dj. Kurbanbaev, A. B. Amanturdiev, H. X. Matniyazova.....1025

Description of Flower Biology of Under-Exploited Species, *Zingiber barbatum* (Wall.) from Myanmar

M. Kh. Shukurova, D. Myint, S. A. Gilani, K. N. Watanabe.....1031

Analysis on the Mode of Trans-Regional Allocation of Agricultural Machinery

L. Liu, T. Chen, S. G. Yang, X. L. Wang.....1049

Effect of Animal Manure on the Incidence and Severity of Leaf Spot Disease of Fluted Pumpkin (*Telfairia occidentalis*) in Dschang, West Region of Cameroon

M. G. Annih, N. C. B. Tatiana, T. R. Kinge, A. Mariette, A. K. Kebei.....1057

Water Stress Responsive Differential Methylation of Organellar Genomes of *Zea mays* Z59

B. D. Bhanu, K. Ulaganathan, A. K. Shanker.....1077

Distribution and Abundance of *Parthenium hysterophorus* L. in Metekel Zone, Northwest Ethiopia

J. T. Horo, T. Gudisa, E. Worku, D. Tilahun.....1101

“Qingfei Paidu Decoction”—A Possible Choice of Phytotherapy for Severe Acute Respiratory Infection Caused by Coronavirus Disease-19

H. L. Chen, D. D. Song, T. L. Gao, J. J. Yang, Y. T. Ma, Q. Deng.....1111

A New Species of *Gentiana*, *Gentiana ciliolata* and It's Two Subspecies of subsp. *ciliolata* and subsp. *longiloba* of Yunnan & Sichuan Provinces

S. Y. Yang, H. F. Cao, F. Du, J. Wang, Q. R. Zhang, W.-T. Wang.....1137

The Effect of Potato Varieties and Processing Methods on Glycemic Response

R. G. Pinhero, Q. Liu, J. A. Sullivan, M. Marccone, R. Y. Yada.....1144