

Table of Contents

Volume 15 Number 12

December 2024

Screening, Validation and Functional Research of *Arabidopsis* TIR-NBS 2 Interaction Proteins

J. Z. Huang, Z. J. Li, H. B. Zhang, X. Y. Guan, X. J. Zhong, P. Jia, K. Chen..... 1091

An Analysis of Ephemeral Species in the Fergana Valley Region of the Republic of Uzbekistan According to Grid Mapping

T. T. Orzimat, K. A. Khulkaroy 1100

Technology Readiness Level for the R&D Streaming of Phytomedicines: Proposal of a Framework for Nonclinical Stages

M. D. Behrens, A. D. N. Brahim, S. A. C. Pérez, P. J. C. Benevides, C. D. Ropke, A. C. Siani 1113

Supporting Cotton Productivity in Côte d'Ivoire through Agronomic Interventions

K. C. Kobenan, K. E. N'goran, K. J. Brou, K. Malanno, K. E. Tehia,
N. F. Amangoua, D. E. Gnapi, K. K. N. Bini 1127

Response of Sweetpotato [*Ipomoea batatas* (L.) Lam.] to Five Rates Each of Nitrogen and Phosphorus under Guinea and Sudan Savannah Agroecological Zones of Ghana

I. A. Abukari, I. Yahaya, K. Acheremu, J. Adjebeng-Danquah, I. Sugri, J. Yirzagla, G. Y. Mahama,
A.-L. Abdul-Aziz, E. E. Carey, P. E. Abidin, M. Abubakari, A. Seidu 1145

GC-MS Analysis and *in vivo* Anti-Inflammatory, Analgesic Activities of *Phyllanthus niruri* Linn and *Sida acuta* Burm, Used to Treat Malaria in Togo

S. Poli, A. Alognon, K. Elohi, L. Gbati, E. Ataba, E. H. Gbekley, G. Toudji, B. Djeri, D. S. Karou..... 1162

Effect of Treatments on Seed Germination and Seedling Growth of *Irvingia gabonensis* in a Nursery in Soubre (South-West Côte d'Ivoire)

A. A. J. Gitté, S. Sanogo, C. I. Amenoudji, K. R. N'guessan..... 1185

Adaptability and Phenotypic Description of Introduced Sorghum (*Sorghum bicolor* L.) Varieties in the North-West Region of Cameroon

L. N. Tandzi, C. L. Tandzi, S. S. Sall, N. M. Meyen, J. R. N. Meuyou 1202

Seasonal Incidence of *Diaphorina citri* Kuwayama in Assam Lemon and Its Relationship with Weather Factors in Sub-Himalayan Plains of West Bengal

T. Debbarma, T. K. Hath, D. S. Gupta, S. Bhowmik..... 1222