

COAST, JOURNAL OF THE FACULTY OF SCIENCE (CJFS)

Volume 2, Issue 1. June, 2020

Short Communication

Effects of Postharvest Storage on Proximate Composition and Cyanide Contents of Bitter Cassava (*Manihot utilissima*) Tubers in Okitipupa, Ondo State of Nigeria.

Akintimehin, E. S., Adetuyi, F. O., Karigidi, K. O., Akinnubi, C., Anthony, E. O. 235 - 242

Computer Science

An Obstacle Detection and Avoidance Robot Vehicle

Ikuomola A. J. and Ese O. A 243 - 253

Development of Course Authoring System

Akomolafe, D. T., Yerokun, O. M. and Omololu E. 254 - 265

General Paper

Sustainable Development through Effective Educational Administrative Strategies

Kayode, E. I. 266 - 279

Physics

Comparative Study of Anteroposterior Trunk Diameter Measurement Methods in Adult Patient's Undergoing Pelvic Radiography in Lagos State, Nigeria.

Adeyemi, F. O., Oketayo, O. O., Olowookere, C. J., Fasan-Odunsi, A. and Adunola, O. O. 280 - 287

Mathematics

Magnetic Field Effects On Reactive Flow In Rotating Concentric Cylinder

Badejo, O. M and Usman, M. A. 288 - 295

Microbiology

Prevalence and Occurrence of *Mycobacterium tuberculosis* in Outpatient Department of State Specialist Hospital, Okitipupa, Ondo State, Nigeria.

Adeyemo, I. A. and Adebayo, E. O. 296 - 304

Antimicrobial Activities of *Lactobacillus* Spp Associated with *Lafun* Against Some Pathogenic and Spoilage Microorganisms

Adegbehingbe, K.T., Bello, M.O., Folorunso, V.T. and Ojo, O.R. 305 - 316

Phytochemical Screening and Antibacterial Effects of Oyster Mushrooms (*Pleurotus pulmonarius* and *Pleurotus ostreatus*) Cultivated on Tropical Agro-waste.

Fakoya, S., Omoyeni, E. I. and Fakoya, A. 317 - 326

Biological Sciences

Molecular Characterization of Tomato (*Solanum Lycopersicum* L.) Varieties Using Simple Sequence Repeats (SSRS) Markers.

Gbadamosi A. E. and Abitogun, O. A. 327 - 336

Nutritional and Proximate Composition of Selected Leafy Vegetables from South-western Nigeria as affected by Different Drying Methods

Otitolaju K. and Aladetan, H. T. 337 - 346

Chemistry

Preparation, Characterization and Physico-mechanical Properties of Natural Rubber Vulcanizates Filled with Carbonized Palm Kernel Shell and Carbon Black.

Malomo, D., Olasupo, A.D., Adesigbin, A.M., Egharevba, O., Adewuyi S.O., Odubunmi J.O. and Idemmudia L. 327 - 336

Biochemistry

Effect of Deoxalation on In-vitro Antioxidant Activity and Inhibition of Ferric Induced Lipid Peroxidation of Beetroot Juice

Babatunde, O. M. and Ibukun, O. E. 356-367



COAST



Journal of the Faculty of Science, OAUSTECH

Volume 2, Issue 1. June, 2020, ISSN: 2714-3716

Journal of the Faculty of Science, OAUSTECH

Volume 2, Issue 1, June, 2020 ISSN: 2714-3716



Published by the Faculty of Science,
Olusegun Agagu University of Science and Technology, Okitipupa, Nigeria.