

## CONTENTS

Title of Paper and Author	Page
Comparing the Optimal Allocation in Stratified and Post-stratified Sampling using Multi-items - <b>F. S. Apantaku</b>	1
Optical Properties of Gallium Phosphide (GaP) - <b>J. O. Akinlami</b> and O. A. Olatunji	18
Impact of Enlightenment and Monitoring on the use of Long Lasting Insecticide Nets for Malaria Prevention among Children under Five Years in a Rural Community in Abeokuta, Nigeria - <b>O.A Idowu, Samuel Ogundeyi, S.O Sam-Wobo</b> and <b>E. Fabusoro</b>	28
Nutrient Analysis of Three Earthworm Cast-types Collected from Ikenne, Ogun State, Nigeria - <b>A.A. Aladesida, G.A, Dedeke, K. Ademolu</b> and <b>F. Museliu</b>	36
Risk Surveillance of Multidrug Resistant <i>Pseudomonas Aeruginosa</i> in Water and plasmid Relatedness with Clinical Strains in Abeokuta, Southwest Nigeria - <b>O. B. Shittu, S.A. Adeniran, O. R. Afolabi</b> and <b>S.O. Sam-Wobo</b>	44
Microbial Quality of some Locally Consumed Herbal Concoctions in Abeokuta Metropolis, Nigeria - <b>O.O. Odedara</b> and <b>E.J. Memuletiwon</b>	58
Production and some Quality Attributes of Rice-Bambara Nut Flour Extruded Flakes - <b>A.A. Adebowale, M. O. Adegunwa, L. B. Okunbolurin</b> and <b>H.A. Bakare</b>	67
The Effect of Environmental Waste Discharge on the Hydrochemistry of Agboyi Creek, Lagos State - <b>O. O. Olawusi-Peters</b>	75
Anti-inflammatory and Analgesic Potential of Aqueous Leaf Extract of <i>Tithonia Diversifolia</i> in Rodents - <b>J.O. Olukunle, E.A.O Sogebi</b> and <b>J. A. Oyewusi</b>	82
Development of a Manually Operated Dough Dicing Machine for Cold Extrusion - <b>I.A. Ola, G.A. Makanjuola, E.S.A. Ajisegiri, O. Aremu</b> and <b>T.M.A. Olayanju</b>	91
Strength Behaviour of Concrete Using Foundry Sand as Aggregate - <b>J.O. Akinyele</b> and <b>K. S. Oyeyemi</b>	99
Experimental Studies of Biogas Production from Feedstock of Cow Dung - <b>I.F Odesola</b> and <b>O. B. Adesoye</b>	109
Guide to Authors	117
Table of Contents	120