

CONTENTS

1	Stability Analysis of Seed Germination and Field Emergence Performance of Tropical Rain-fed Sesame Genotypes Adebisi, Moruf Ayodele	1-8
2	A Note on Micro Tuber Seed Production of Potato: Necessitate Step for Uttarakhand Hills Anoop Badoni and J. S. Chauhan	9-11
3	Importance and Problems in Natural Regeneration of <i>Spondias pinnata</i> Anoop Badoni and Chetna Bisht	12-13
4	Effect of Velocity of Cleaning Pigs on the Efficiency of Fluid Delivery in the Piggged Pipeline System Chukwuka Ikechukwu Nwoye, Udeme Okure, Uzoma Odumodu and Chizoba Chinedu Nwoye	14-18
5	Studies on Inhibition of Microbial Induced Corrosion through Biocide Injection and Determination of Conditions for Assurance of Pipeline Integrity Chukwuka Ikechukwu Nwoye, Reginald Ejimofor, Udeme Okure, Uzoma Odumodu, Chizoba Chinedu Nwoye, Okechukwu Onyebuchi Onyemaobi	19-24
6	Thermodynamic modeling of an irreversible dual cycle: effect of mean piston speed Rahim Ebrahimi	25-30
7	The Water Chemistry, Phytoplankton Biomass (Chlorophyll <i>a</i>), Episammic and Periphytic Algae of the Apese Lagoon, Lagos Onyema, I.C	31-40
8	The ecology and natural food components of <i>Pachymelania aurita</i> MÜLLER (Gastropoda: Melaniidae) in a Coastal lagoon Uwadiae RE, Edokpayi CA and Egonmwan RI	41-48
9	Standardization Of Cultural Conditions For Maximum Vanillin Production Through Ferulic Acid Degradation Prakash Kumar Sarangi, Hara Prasad Sahoo	49-51
10	Role of Fulvic Acid on Reduction of Cadmium Toxicity on Nile Tilapia (<i>Oreochromis niloticus</i>) Ahmed E. Noor EL Deen , Mona S.Zaki and Hussan A. Osman	52-57
11	Synthesis, Spectroscopic, Thermodynamic And Dyeing Properties Of Disperse Dyes Derived From 2-Amino-4-Trifluoromethylbenzothiazole I.A. Bello, K.A. Bello, Peters O.A. and O.S Bello	58-66
12	Phytochemical and Antimicrobial Properties of Four Herbs from Edo State, Nigeria R. I. Okoli, A. A. Turay, J.K. Mensah and A.O. Aigbe	67-73
13	The Effects of Inorganic Fertilizer on the Yield of Two Varieties of Cucumber (<i>Cucumis sativus</i> L.) Ehiokhilen Kevin Eifediyi, Samson U. Remison	74-80
14	Effect of Time of Planting on the Growth and Yield of Five Varieties of Cucumber (<i>Cucumis sativus</i> L.) Ehiokhilen Kevin Eifediyi, Samson U. Remison	81-90
15	Effect of Fresh Basalt on the Cement Hydration: A Comparative Study with Silica Fume, Granulated Blast Furnace Slag and Limestone Mohamed El-Shahate Ismaiel Saraya and Mohamed Ahamed Tantawy	91-99