**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Use of Geophysical Methods in Landfill Site Investigation: A Case Study of Ibadan, Southwestern Nigeria** Oyediran Ibrahim Adewuyi, Adeyemi Gabriel Oladapo  |  | **1-10** |
| **2** | **Bioprocess Development for the Production of Bioactive Compounds from ActinomycetesIsolates from Al-Khurmah Governorate** Atta H.M.;  El-Sehrawi M.;  Bayoumi R. and  Gehan F. Galal |  | **11-18** |
| **3** | **Discovery Potent of Novel Peptide Derivatives Containing Sulfonamide Moiety As Inhibitors of CA Using Structure Based  Virtual Screening and Binding Assays**Ahmed A.El-Henawy, Shaban I.Mohamed, Ahmed A.Hassan, Ahmed H.Halawa, M A.Elnassag, Gamil A.Elhage  |  | **19-25** |
| **4** | **Study of the 4,6-diamino-3-cyano pyridine-2(1H)-thione complexes** M. A. El Nawawy |  | **26-29** |
| **5** | **Antiviral Potentials of *Gossypium hirsutum* Extracts on Yellow Fever Virus**Taiye R. Fasola, Faderera A. Adeyemo, Joseph A. Adeniji and Iheanyi O. Okonko |  | **30-35** |
| **6** | **Estimation of Seasonal Variation of Air Pollutants, No2, So2, Pm10 and Land Surface Temperature (Lst) of Nile Delta Region** M. I. El- Gammal, R. A. Youssef, R. R. Ali and Amany, G. Madkour |  | **36-45** |
| **7** | **GC/MS determination of Bioactive Components of *Bulbophyllum kaitense*. Reichib Leaves Estern Ghats in India.**A.KALAIARASAN, P.KUMAR,  S.AHMED JOHN  |  | **46-49** |
| **8** | **PERFORMANCE EVALUATION OF A LOCALLY FABRICATED FRICTION LOSS IN PIPE APPARATUS** Fatukasi Samson Olusegun, Ajayeoba Abiola Olufemi and Olaoye Olusegun Solomon  |  | **50-57** |
| **9** | **A Preliminary Microbiological Study of Sindh, a Glacier fed River of Sonamarg Kashmir**Sana Shafi; Suhaib A. Bandh; Azra N. Kamili; Manzoor A. shah; Bashir A. Ganai and Nowsheen Shameem  |  | **58-62** |
| **10** | **The Orbit of Planet Earth in the Last 150 Million Years** P.C. van den Noort  |  | **63-65** |
| **11** | **Problems of Financing Community Development Projects in Obowo Local Government Area of Imo State, Nigeria.** Ukpongson, M.A., Chikaire, J., Nwakwasi, R.N., Ejiogu-Okereke, N. and Emeana, E.M. |  | **66-72** |
| **12** | **Effects of Cassava Processing And Value Added Products On Sustainable Poverty Alleviation In Ikwuano Area Of Abia State Nigeria.** Ukpongson, M.A., Chikaire, J., Anaeto, F.C., Nwakwasi, R.N., Aja,O.O and Ike, C.L. |  | **73-77** |
| **13** | **Effect of Access to Infrastructural Facilities on Sustainable Rural Development in Ihitte-Uboma Area of Imo State Nigeria**Ukpongson, M.A., Chikaire, J.,  Anaeto, F.C., Anyoha N.O., Aja, O.O. and Chukwunyere, A.I.  |  | **78-83** |
| **14** | **Parasitological evaluation of some vended sachet water in Southwestern Nigeria**Alli JA, Okonko IO, Alabi OA, Odu NN, Kolade AF, Nwanze JC, Onoh C, Mgbakor C  |  | **84-92** |
| **15** |  **Evaluation of the Antidepressant Like Effect for Some Natural Supplements Against Reserpine Induced Behavioral Depression in Mice**Suzan F.I. El-Sisi  |  | **93-104** |