**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Kinetic Study of the Adsorption of Pb2+ and Cr3+ ions on Palm Kernel Shell Activated Carbon**Musah, M. |  | **1-6** |
| **2** | **Comparison of Heavy Metals levels in Wholefish samples of Mud Fishes**C.U. Erhabor, E.E. Obasohan, I.O Eguavoen |  | **7-12** |
| **3** | **Evaluation of Plasma D-dimer Level in Patients with Chronic Liver Disease**Wesam A. Ibrahim, Sara Abdelhakam , Ameer Helmy , Hatem Abd El Lateef , Khalid A. El Wahaab , Mahmoud O. Abdelmageed , Doaa G. Eissa, |  | **13-18** |
| **4** | **Addressing the Needs of Rural Women Farmers to Achieve Food Security in Rivers State, Nigeria.**Chikaire, J., Nnadi, F.N., Nnadi C.D. and Anyoha , N.O. |  | **19-25** |
| **5** | **Renewable Energy Resources for Women Empowerment in Nigeria**Chikaire, J., Nwakwasi, R.N., Osuagwu,C.O., andOparaojiaku, J**.** |  | **26-35** |
| **6** | **Qualitative and quantitative study of the microfacies of the Asmari Formation Bavan Section in northwest Shiraz**Mohammad Sadegh Dehghanian, Khosro Khosrotehrani, Massih Afghah, Farideh Keshani |  | **36-40** |
| **7** | **The Changing Roles of Agricultural Extension to Achieve Food Security and Improve Rural Livelihoods in Imo State, Nigeria**Chikaire, J., Nnadi, F.N.,  Nwakwasi, R.N. and Ejiogu-Okereke, N. |  | **41-48** |
| **8** | **A Baseline Investigation and Safety Assessment of Dump Sites in Ibadan and Environs, Nigeria.** Farai I.P, Amodu F.Roseline, Adewole O.Olukorede. radiation dose, UNSCEAR. |  | **49-54** |