**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **The importance of information and communication technologies (ICT) in rural development**  Hamidreza Hossein |  | **1-5** |
| **2** | **Anti-inflammatory effect of Some Natural Flavonoids on the Hepatic Lysosomal Enzymes in Rats**  Nermien Zakaria Ahmed |  | **6-14** |
| **3** | **Climatic drought forecasting using artificial neural network in Hamedan region**  Ahnadi mahmoud |  | **15-19** |
| **4** | **Morphological, Biochemical and Sequence-Based Identification of Some Selenium Tolerant Actinomycetes**   El-Meleigy, M . A.; Mokhtar, M. M. ; Mohamed, H.F. and Salem ,M. S. |  | **20-26** |
| **5** | **Concomitant Production  of Sporeless Fruiting Bodies and Laccase Release During Submerged Fermentation Practice of *Pleurotus Fossulatus***  Nirmalendu Das, Protik Chowdhury, Dipan Adhikari, Saikat Naskar |  | **27-32** |
| **6** | **Influence of Mathematics Anxiety on Cognitive Behavior Group Therapy among Adolescence in Iran.**   Armin Mahmoudi |  | **33-36** |
| **7** | **Cancer Patients and Health Care Providers:** **Communication Levels and Expectations**   A.  Adenipekun, T.N. Elumelu |  | **37-39** |
| **8** | **Distance Education and e-learning**   Khatereh Siyar |  | **40-43** |
| **9** | **Rural women's self-reliance and its importance in improving rural activities**  Yasin Sadighi |  | **44-47** |
| **10** | **The importance of Decentralization in agricultural extension**   Abbas Nikbakhsh |  | **48-52** |
| **11** | **Status of ambient noise in a chromite mining complex: An assessment and analysis**   Sunamani Kerketta, Rajendra Gartia, Jai Krishna Tewari, Somanath Bagh |  | **53-59** |
| **12** | **Demineralization of water by gas hydrate technology**  Muradov Shukhrat Odilovich |  | **60-65** |
| **13** | **Determination of Bioactive Components of *Plectranthus amboinicus* *L*our by GC–MS Analysis.**  M. Uma, S.Jothinayaki, S.Kumaravel, P.Kalaiselvi |  | **66-69** |
| **14** | **Occurrence and characterization of *Colletotrichum gloeosporioides* isolated from*Murraya koenigii***  Midhila Padman and Janardhana G R |  | **70-76** |
| **15** | **THE ANTIFUNGAL EFFECTS OF EXTRACT OF EUPHORBIA HIRTA ON SELECTED PATHOGENIC FUNGI**   MOMOH, A.R.M, IDONIJE, O.B, OKHAI, O. IRIBHOGBE, O.IMOMOH, A.A,OTAMERE, H.O., EKHATOR C.N.,­ OKOLO, P.O. OSEGHALE, D.A |  | **77-79** |
| **16** | **Potential Biotechnological Application of Lignin Peroxidase Produced by*Cunninghamella elegans* in the Decolorization and Detoxification of Malachite Green Dye**   Roushdy M.M. and Abdel-Shakour E.H. |  | **80-88** |
| **17** | **The Possible Protective Effect of Mefenamic Acid, Taurine, Soy-Phytoestrogen Extract Against Scopolamine-induced Alzheimer Disease in Rat.**  Suzan F.I. El-Sisi |  | **89-101** |
| **18** | **ANTICOCCIDIAL RESISTANCE IN POULTRY: A REVIEW**  JOY GARARAWA USMAN; USMAN NGAMARJU GADZAMA; AYI VANDI KWAGHE AND HANNATU ALIM MADZIGA |  | **102-109** |
| **19** | **An Investigation of the Methods of Self-Protection against Mosquito Bites in Ogbaru Local Government Area of Anambra State, Nigeria.**   Onyido A.E., Ebenighe V.O., Ozumba N.A., Ikpeze O.O., Obiukwu M.O and Amadi E.S. |  | **110-115** |
| **20** | **Chronic Toxicity Of Petroleum Hydrocarbons On Fresh Water Fish Channa Punctatus With Special Reference To Biological Parameters**  Preeti Handa Kakkar, R.M.Saxena and Mamta  Pandey |  | **116-120** |
| **21** | **Characterization of bacteriocin produced by *Lactobacillus rhamnosus* 1K isolated from traditionally fermented milk in the western highlands region of Cameroon.**  Kaktcham Pierre Marie, Zambou Ngoufack François, Sieladie Djomne Victor,Tchouanguep Mbiapo Félicité. |  | **121-128** |
| **22** | **Evaluation of Anthelmintic and Antimicrobial Activity of the Methanolic Extracts of*Nepeta cataria***  Suhaib A. Bandh, Bashir A. Lone, M. Z. Chishti, Azra N. Kamili, Bashir A. Ganai and Samira Saleem |  | **129-135** |
| **23** | **Occupational Noise Exposure in Scrap Steel Recycling Industry**  Okedere, Oyetunji Babatunde |  | **136-137** |
| **24** | **Use of ICT to Analyze the Requirement and Issues for e-Governance Model in Rural Areas of Uttarakhand**  Rajeev Kumar;M.K. Sharma |  | **138-142** |