**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Uncertainty determination of correlated color temperature**  **for high intensity discharge lamps**   A.B. El-Bialy, M.M. El-Ganainy and E.M. El-Moghazy |  | **1-6** |
| **2** | Shell selection of the hermit crab Clibanarius africanus (Aurivillus, 1898) (Decapoda: [Diogenidae](http://en.wikipedia.org/wiki/Diogenidae)) in the Lagos lagoon: Aspects of behavioural and bio- ecology of benthos.  Aderonke Lawal-Are, Roland Efe Uwadiae and Olayemi Ruth Owolabi |  | **7-15** |
| **3** | **Meristic, Morphometric Characteristics ofFrill-fin** **goby**([*Bathygobius*](http://filaman.ifm-geomar.de/Eschmeyer/GeneraSummary.cfm?ID=Bathygobius)[*soporator*](http://filaman.ifm-geomar.de/Eschmeyer/EschPiscesSummary.cfm?ID=3837)[*valenciennes, 1837)*](http://filaman.ifm-geomar.de/Eschmeyer/EschmeyerSummary.cfm?RefNo=1006)**from Lagos Lagoon, Nigeria.**  Adeboyejo, O. A. |  | **6-23** |
| **4** | **Identification and detection of a hepatitis C virus antigen in sera of patients with hepatocellular carcinoma**   El-Shahat A. Toson, Tamer E. Mosa and Mohamed Maher |  | **24-30** |
| **5** | **Overview on Hepatitis B virus**  Engy Yousry  Elsayed Ashor |  | **31-36** |
| **6** | **Extraction Of Molybdenum (Vi) With 4-Adipoyl And 4-Sebacoyl Derivatives Of Bis (1-Phenyl-3-Methylpyrazolone-5) In Acid Media**   Kalagbor, A. Ihesinachi, Uzoukwu, B. Augustus and Chukwu, U. John |  | **37-42** |
| **7** | **Comparative Response of Different Varieties of Maize (*Zea mays* L) to NPK 15:15:15 Compound Fertilizer and Poultry Droppings Applications**   Okaka Victor,  Alleh Eric, Ogedegbe Felix,  Ayodele Emmanuel |  | **43-48** |
| **8** | **Phytosanitary Protection in Horticultural Seed Production: A Bridge to National Seed Demand**   hejirika, Gabriel Onyenegecha, Ibeawuchi, Izuchukwu Innocent, Obiefuna, Julius Chiedozie and Ofor, Marian Onomerhievurhoyen |  | **49-52** |
| **9** | **On the Chromosomes of two Cyprinid Fishes of the Subfamily Schizothoracinae from Kashmir.**  Farooq Ahmad Ganai, Abdul Rahman Yousuf, Narinder Kumar Tripathi, Ummer Rashid Zargar. |  | **53-61** |
| **10** | **Biotechnological potential of bacterial flora from Cheend juice: Alcoholic beverage from Bastar, India**   Shukla P, Vishwakarma, P and Gawri S |  | **62-66** |
| **11** | **Serum Trace Element Levels In Sickle Cell Disease Patients In An Urban City In Nigeria**  Idonije B.O, Iribhogbe O.I,Okogun G.R.A |  | **67-71** |
| **12** | **Rice Husk Extract is Potentially Effective as a Phytopesticide against Root-/Soil-borne Fungal Pathogens of Cowpea**  A.S. Killani, R.C. Abaidoo and A.K. Akintokun |  | **72-79** |
| **13** | **Spatial distribution and habitat preferences of selected large mammalian species in the Nech SarNational Park (NSNP), Ethiopia**  Aramde Fetene, Girma Mengesha and Tsegaye Bekele |  | **80-90** |
| **14** | **Acute Toxicity Of Nile Tilapia (*Oreochromis niloticus*) Juveniles Exposed To Aqueous And Ethanolic Extracts Of *Ipomoea aquatica*Leaf**  Simeon O. Ayoola, Kuton M.P, Idowu A.A and Adelekun, A.B |  | **91-99** |
| **15** | **Effect of Benzyladenine Foliar Sprays on Offsets Production and Root Growth of *Aloe Barbadensis*Miller*.***  Saeid hazrati, zeinalabedin Tahmasebi Sarvestani, arman beyraghdar, faraz mojab and Seyyed jaber hosseini |  | **100-104** |
| **16** | **Antimicrobial proteins and oil seeds from pumpkin (*Cucurbita moschata)*.**   A. B. Abd EI-Aziz and H.H. Abd EI-Kalek. |  | **105-119** |