**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **ASSESSING THE VIABILITY OF MAIZE AND COWPEA SEEDS STORED USING LOCAL PLANT BIOCIDES** C.I. DURUIGBO  |  | **1-3** |
| **2** | **Establishment of the Unified Field Theory** Author: Sun Chunwu  |  | **4-9** |
| **3** | **Effect of Coal fly ash On Growth, Biochemistry, Cytology  and Heavy Metal Content of *Allium cepaL.***T.Nararayan Swamy, Nilakantha Dash, Gayatri Nahak, Bandita Deo and R.K.Sahu  |  | **10-16** |
| **4** | **Physicochemical parameters of Adsorbents from locally sorted H3PO4 and ZnCl2 modified Agricultural wastes.** Itodo A.U., Abdulrahman F.W., Hassan L.G, Maigandi S.A., Itodo H.U  |  | **17-24** |
| **5** | **Application of Methylene Blue and Iodine Adsorption in the Measurement of Specific Surface Area by four Acid  and Salt Treated Activated Carbons.** Itodo A.U., Abdulrahman F.W., Hassan L.G, Maigandi S.A., Itodo H.U  |  | **25-33** |
| **6** | **Effect of Temperature and Desiccation on Seed Viability of *Lepidium sativum* L.** Debarati Mukhopadhyay, S.S. Parihar, J. S. Chauhan, Preeti, Sunil Chandra Joshi |  | **34-36** |
| **7** | **Ethnobotanic study around Volcanoes National Park, Rwanda** Nahayo Alphonse, Bigendako M. J., Fawcett, K., GuYansheng |  | **37-49** |
| **8** | **Impact of Ardh-Kumbh Festival on Concentration Level of Suspended Particulate Matter (SPM) andRespirable Suspended Particulate Matter (RSPM) in Haridwar, India**K. K. Gangwar and Deepali  |  | **50-53** |
| **9** | **Expression Of Glucocorticoid Receptor Beta (GCR Β) In Asthmatic Patients And Its Correlation With Clinical Severity And Pulmonary Functions** Engy Yousry Elsayed , Enas M Foda, khaled AH Mohammed, Hassan Shalaby, Amal Z. Abd El-Halem and Eman Ramzy  |  | **54-62** |
| **10** | **Study ingredients a yield plant corn on regimes different irrigated** Shiva Dast Bandan Nejad , Tayeb Saki Nejad, Mani Mojadam |  | **63-67** |
| **11** | **Agro-potentiality of Paper Mill Effluent on the characteristics of *Trigonella foenum-graecum* L. (Fenugreek).**Vinod Kumar , A.K.Chopra Chakresh Pathak and Sachin Pathak  |  | **68-77** |
| **12** | **Exotic Ornamental Flora of Kashmir Valley-An overview**Shabana Aslam, Khursheed Ahmad Ganaie, AQ John and GH Dar  |  | **78-82** |
| **13** | **PRELIMINARY REPORT ON THE EFFECTS OF DIFFERENTS SAUCES ON POUCHED TILAPIA PRODUCTS.**Omojowo Funso Samuel, Olokor Julius Oghenekaro, Ihuahi Josiah Adoga, Adelowo Ezekiel, IdrisGarba Libata, Omojowo Taiwo Mary |  | **83-86** |
| **14** | **Review of Farm Management Information Systems (FMIS)** Payman Salami, and Hojat Ahmadi |  | **87-95** |
| **15** | **Gastrointestinal Helmith Parasites of Local and Exotic Chickens Slaughtered in Gwagwalada, Abuja (FCT), Nigeria**Matur, B.M, Dawam, N.N and Malann, Y.D |  | **96-99** |
| **16** | **Sedimentation Analysis of Some Sulphide Ore Concentrates and Comparative Studies on their Leach-Ability in Butanoic Acid Solution**Chukwuka Ikechukwu Nwoye, and  Ihuoma Ezichi Mbuka |  | **100-105** |
| **17** | **Biochemical Effects of Fermented Camel Milk on Diarrhea in Rats** Mona E. Y., Ragia O.M, Abeer A. KH,  Mosa T.E |  | **106-111** |
| **18** | **EFFECT OF STRAIN ON GROWTH, CARCASS CHARACTERISTICS AND MEAT QUALITY OF BROILERS REARED FOR 12 WEEKS.**Chukwuka Okwunna Kosarachukwu, Oscar Okechukwu Micheal Iheshiulor, Apeh Omede, Prince Ifeanyi Ogbuewu. |  | **112-116** |
| **19** | **Ameliorative Effect of Zinc on Chlorpyrifos-Induced Erythrocyte Fragility in Wistar Rats**Suleiman Folorunsho Ambali, Ahmad Tijjani Abubakar, Mufta’u Shittu, Lukuman Surakat Yaqub,Patricia Ishaku Kobo and Abdulganiyu Giwa |  | **117-122** |
| **20** | **Exploitation of Genetic Variability in Cowpea Improvement for High Moisture Tolerance: 3. Response of Genotypes to High Moisture Stress** D. O. Idahosa   J. E. Alika and A. U. Omoregie |  | **123-129** |
| **21** | **Morphological Characteristics of*Amaranthus Cruentus*L. as Influenced by Kola Pod Husk,Organomineral and NPK Fertilizers in Southwestern Nigeria**Makinde E.A., Ayeni, L.S and Ojeniyi, S.O |  | **130-134** |
| **22** | **Occurrence of *Mannheimia haemolytica* and *Pasteurella trehalosi* Among Ruminants in Egypt**Hussein. Kaoud, A.R. El-Dahshan, M.M. Zaki Shaimaa.M. Abo-elsoud |  | **135-141** |