**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Effect of Metal Pickling and Electroplating Industrial Sludge-Borne Heavy Metals on Wheat**(***Triticum aesativum*) Seedling Growth** Sudarshana Sharma, Parmanand Sharma, Sazada Siddiqui A. K. Bhattacharyya  |  | **1-8** |
| **2** | **Rocks for crops: Assessment of the Quality of Adigudom Gypsum for crop production in the northern highlands of Ethiopia** Fassil Kebede  |  | **9-14** |
| **3** | **Morphology, Fecundity and diet of***Galeoides decadactylus***(Pisces: Polynemidae) (Bloch, 1795) off Nigerian coast**EMMANUEL B.E, GBESAN, K and OSIBONA, A.O. |  | **15-23** |
| **4** | Elemental Analysis of Satluj River Water Using EDXRF Prem Singh and J.P. Saharan |  | **24-28** |
| **5** | **CATTLE BABESIOSIS AND ASSOCIATED BIOCHEMICAL         ALTERATION IN KALUBYIA GOVERNORATE.**Ola, F. A. Talkhan; Mervat E. I. Rdwan.; Ali. M. A  |  | **29-36** |
| **6** | **Awareness of Urban and Rural People Regarding Polythene Ban in Rajshahi Division, Bangladesh**Abul Hasnat Md. Shamim, Md. Abu Taleb and Md. Anisur Rahman  |  | **37-40** |
| **7** | **Biochemical Studies on Nephroprotective Effect of Carob (*Ceratonia siliqua*L.) Growing in Egypt**Mahgoub M. Ahmed  |  | **41-47** |
| **8** | **Genotypic Variability for Agronomic and Yield Characters in Some Cowpeas (*Vigna unguiculata* (L.) Walp.)**D. O. Idahosa J. E. Alika and A. U. Omoregie |  | **48-55** |
| **9** | **Effects Of Organic, Organomineral And NPK Fertilizer Treatments On The  Quality Of *Amaranthus Cruentus*(L)On Two Soil Types In Lagos, Nigeria**Makinde Esther. A., O. Fagbola., E. A. Akinrinde, and E.A. Makinde  |  | **56-62** |
| **10** | **Analysis on the Parking demand of the Commercial Buildings Considering the Public Transport Accessibility****——Commercial Buildings in Beijing as an Example** Huanmei Qin, Qing Xiao, Hongzhi Guan , Xiaosong Pan   |  | **63-68** |
| **11** | **Probiotic Activity of *L. acidophilus* against Major Food-borne Pathogens Isolated from Broiler Carcasses.** Sherein I. Abd El-Moez, Ahmed F.Y., Samy A.A. , Aisha R.Ali  |  | **69-78** |
| **12** | **Tracking the** **Invasion** **Pathway: Assesment of α-Diversity and Invasiveness of Alien Ornamental Plants ofSrinagar(Kashmir, J&K), India**Shabana Aslam, Khursheed Ahmad Ganaie, AQ John and GH Dar  |  | **79-95** |
| **13** | **Influence of dietary commercial Beaker's yeast, *Saccharomyces cerevisae*on growth performance, survival and immunostimulation of *Oreochromis niloticus* challenged with *Aeromonas hydrophila*.**H A M, Osman, Taghreed, B Ibrahim, W E, Soliman and Maather, M Monier |  | **96-103** |
| **14** | **Quadratic Model for Predicting the Concentration of Dissolved Iron Relative to the Initial and Final Solution pH during Oxalic Acid Leaching of Iron Oxide Ore**Chukwuka  I.   Nwoye  |  | **104-109** |
| **15** | **Model for the Calculation of the Concentration of Sulphur Removed during Oxidation of Iron Oxide Ore by Powdered Potassium Chlorate** Chukwuka  I.   Nwoye |  | **110-114** |
| **16** | **Electrogastrograhy As  A Diagnostic Tool For Overlapping Dyspepsia  In Irritable Bowel Syndrome Patients** Engy Yousry  Elsayed, Mohamed Omar, Aml Ameen  |  | **115-120** |
| **17** | **Medicinal and Aromatic Plants Diversity of Asteraceae in Uttarakhand** Vinod Kumar Bisht &Vineet Purohit |  | **121-128** |
| **18** | **An issue of improvement in Annual land use planning**Bolormaa Batsuuri  |  | **129-138** |