**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Effect of Heat Treatment on Phosphate Sorption by Soils from Different Ecologies**  Aghedo, J.E., Ukpebor, E. and Oviasogie, P.O., Omorogbe, S.O. |  | **1-6** |
| **2** | **An Assessment of the impact of sewer drains on the main canal of River Ganga, within Haridwar city, Uttarakhand, India**  Sushil Bhadula & B.D. Joshi |  | **7-14** |
| **3** | **Study of the Manufacturing Parameters Affect the Fabrication of Nano and Micro Composites**  Hebatalrahman, A |  | **15-23** |
| **4** | **Various Behavior Performed By Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1758)**  Ajay Kumar, Tarsem Kumar, Girish Chopra and Anita Kadian |  | **24-29** |
| **5** | **Dynamic Distributed Web Caching With Knowledge based Clustering**  Namit Gupta, Rajeev Kumar and Gulista Khan |  | **30-36** |
| **6** | **Current Status of Mycorrhizal Spore Numbers and Root Colonization of Hevea Saplings as Affected By Seasonal Variations in Plantations of Rubber Research Institute of Nigeria, Iyanomo.**  Omorusi, V.I., Igeleke. C.L., Ogbebor, N.O., Evueh, G.A., Omo-Ikerodah, E.E |  | **37-41** |
| **7** | **Reproductive Behavior in Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1758) in Bir Sonty Reserve Forest, Haryana (India)**  Ajay Kumar, Girish Chopra and Manoj Kumar Malik |  | **42-47** |
| **8** | **Production of alkaline β-mannosidase by *Bacillus* sp. 3A in Solid State Fermentation using different Agro Wastes**  Onilude AA, Fadahunsi IF, Garuba EO, Anita U |  | **48-84** |
| **9** | **Exacerbating effect of Newcastle disease virus (NDV) infection on sub clinical caecal coccidiosis in broilers vaccinated against NDV**  Shaban, Kh.S |  | **55-59** |
| **10** | **Bioremediation the toxic effect of mercury on liver histopathology, some hematological parameters and enzymatic activity in Nile tilapia, *Oreochromis niloticus*.**  Hussein A. Kaoud, Khaled M.A. Mahran, Ahmed Rezk and Mahmoud A. Khalf |  | **60-69** |
| **11** | **Using Shanchol Oral Vaccines To Prevent Cholera In children Under Five Years Of Age:A Deterministic Modeling Approach**  M. A. Liman  , M. O. Ibrahim  and A. I. Enagi |  | **70-74** |
| **12** | **Effect of Amino Acids on the Growth and Production of Steroids in Date Palm Using Tissue Culture Technique**  Sherif El-Sharabasy, Mai Ahmed Farag, Gehan A.E.El-Emery, Gehan Safwat and Ayman Diab |  | **75-84** |