**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Assessment the Effects of Transgenic Egyptian *Bt* Cotton that Contain Two Genes Expressing Cry 1Ac and Cry 2Ab Delta-Endotoxin on the Abundance of the Non Target Organisms Community**  Hassan Farag Dahi |  | **1-7** |
| **2** | **Chemical, Nutritional and Biochemical Studies of Garden Cress Protein Isolate**  Ahmed, M. Gaafar; Azza, A. Morsi and Heba, E. Elghamry |  | **8-13** |
| **3** | **Extraction, analysis and study of antioxidant activity and total phenolic of** **pomegranate (*Punica granatum*L.) seed oil from four different regions of Iran (Yazd, Saveh, Kashan and Varamin)**   Abdolhossein Rustaiyan,Keivandokht Samiee, Somayeh Elahi Kurabaslu, Massoud Taghizadeh |  | **14-18** |
| **4** | **Biodegradation of Three Agricultural Wastes by a White-rot Fungus *Pleurotus pulmonarius*(Fries) Quetlet**   C. O. Adenipekun, O. J. Dada |  | **19-25** |
| **5** | **Antimicrobial Effect of Chlorhexidine and Sodium Hypochlorite on Some Microorganisms in the Root Canals of Non Vital Teeth - In Vivo Study**  Fadia M. A.Own, Sherine B. Y. Badr, Fatma A. H. El-Shehaby and Mona G. Nada |  | **26-31** |
| **6** | **Seasonal activity of the white date palm scale insect, *Parlatoria blanchardii* (Targioni-Tozzetti) infesting date palm trees at Esna district, Luxor Governorate, Egypt.**  Salman, A.M.A., S.F.M. Moussa and M.M.S. Bakry |  | **32-40** |
| **7** | **Detection of Citrus Yellow Mosaic Virus Infe**ct**ion in Different Species of Citrus by PCR**  Muneesh Kumar Barman |  | **41-45** |
| **8** | **Crude oil induced oxidative stress in *Capsicum annum* L.**  Victor Johwo Odjegba, John Omotoyosi Badejo |  | **46-50** |
| **9** | **Prime Number 19, The Vedic Zero And The Fall Of Western Mathematics By Theorem**  Vinoo Cameron MD |  | **51-52** |
| **10** | **Solar House Design with Focus on Sustainability Goals**  Reza Mirzaei |  | **53-62** |
| **11** | **Antioxidant and trace metals levels in Anemia**  Saira Baloch, Naila Masood, Imran Ali Shaikh, and Ali Raza Memon |  | **63-66** |
| **12** | **Fertilizer management in Drumstick under semidry condition of Bundelkhand region of Madhya Pradesh.**  Swati Barche, Kamal S. Kirad and B.K.Dixit |  | **67-68** |
| **13** | **Bandwidth Enhancement of Rectangular Patch Microstrip Array Antenna by Micromachining Technique**  R. K. Verma, N. K. Saxena and P. K. S. Pourush |  | **69-72** |
| **14** | **Bacterial analysis of urine of pregnant and non-pregnant women having urinary tract infection (UTI), attending the General Out-Patient (GOP) clinic of the University College Hospital (UCH), Ibadan, Nigeria**  Olubiyi Akinsoji Akintobi, Bukola Ayodeji Bamkefa, Adekunle Odunayo Adejuwon,C.E. Ejionueme |  | **73-77** |
| **15** | **Composition** **of** **fatty acids** **and****lipid content****of****liver and****muscle tissues of*****Sepia pharaonis* in****the Persian Gulf**   Keivandokht Samiee, Maryam Darvish, Abdolhossein Rustaiyan , Nahid Naghdi |  | **78-81** |
| **16** | **Assessment of Fish diversity of Tunga River, Karnataka, India**  A.S. Kumar Naik; Jitendra Kumar; V. Mahesh; S. Benakappa |  | **82-87** |
| **17** | **Enhancement of the Performance of Stepped Solar Still Using Humidification-Dehumidification Processes**   Mostafa M. Awad and S. A. El-Agouz |  | **88-98** |
| **18** | Surface Temperature Effect on Surface Erosion in Heat Exchangers  Mostafa M. Awad |  | **99-106** |
| **19** | **Antibiotic Resistant Profile of Bacteria isolated from Septicaemia Cases in a Tertiary Health Care in Abeokuta, Nigeria**  Akingbade OA, Ojo DA, Okerentugba PO, Adejuwon OA, Okonko IO |  | **107-112** |
| **20** | **Review of gray water treatment and reuses for Irrigation**   Bagher Yousefi , Hadi Moazed , Mohsen Pouladgar , Sahar Rahi |  | **113-116** |
| **21** | **Assessment the Effects of Transgenic Egyptian *Bt* Cotton that Contain Two Genes Expressing Cry 1Ac and Cry 2Ab Delta-Endotoxin on the Abundance of the Non Target Organisms Community**  Hassan Farag Dahi |  | **117-122** |
| **22** | **Antimicrobial Activity of Estuarine Isolates against Shrimp Pathogenic *Aeromonas* Species.**   Caroline Nchedo Ariole and Edith Chikodiri Oha |  | **123-128** |