## **CONTENTS**

1	Nutritive evaluation of some tropical under-utilized grain legume seeds for ruminant's nutrition. Festus Tope Ajayi, Sikirat Remi Akande, Joseph Oluwafemi Odejide and Babajide Idowu	1-7
2	Application of Elovic and Bhattacharya/Venkobacharya Models to Kinetics of Herbicide Sorption by Poultry Based Adsorbent: A GCMS External Standard Approach Itodo Adams Udoji, FunkeWosilat Abdulrahman, Lawal Gusau Hassan, S.A.Maigandi, Happiness Ugbede Itodo	8-18
3	GC/MS Batch Equilibrium study and Adsorption Isotherms of Atrazine Sorption by Activated H3PO4 - Treated Biomass.  Itodo Adams Udoji,Funke Wosilat Abdulrahman,Lawal Gusau Hassan,S.A.Maigandi,Happiness Ugbede Itodo	19-29
4	An Assessment of Fluid Inclusions Composition Using the Raman Spectroscopy at Daleishan Goldfield, Dawu County, Hubei Province, P.R. China. Diarra Karim, Hanlie Hong	30-37
5	Early-age compressive strength assessment of oil well class G cement due to borehole pressure and temperature changes Mojtaba Labibzadeh , Behzad Zahabizadeh , Amin Khajehdezfuly	38-47
6	Influence of Oil Well Drilling Waste on the Engineering Characteristics of Clay Bricks Medhat S. El-Mahllawy and Tarek A. Osman	48-54
7	Mass Multiplication of <i>Celastrus paniculatus</i> Willd - An Important Medicinal Plant Under <i>In Vitro</i> Conditions using Nodal Segments Devi Lal and Narender Singh	55-61
8	Fatigue Analysis of Hydraulic Pump Gears of JD 955 Harvester Combine Through Finite Element Method Hassan seyed Hassani , Ali Jafari , Seyed Saed Mohtasebi and Ali Mohammad Setayesh	62-67
9	Subsurface Geophysical Estimation of Sand Volume in Ogudu Sandfilled area of Lagos, Lagos, Nigeria.  Adeoti Lukumon , Oyedele K. Festus and Adegbola R. Bolaji	68-77
10	Cell surface hydrophobicity (CSH) of <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> and <i>Aspergillus niger</i> and the biodegradation of Diethyl Phthalate (DEP) via Microcalorimetry.  Alhaji Brima Gogra, Jun Yao, Edward H. Sandy, ShiXue Zheng, Gyula Zaray, Zheng Hui	68-88
11	Effect of planting dates and different levels of potassium fertilizer on growth, yield and chemical composition of sweet fennel cultivars under newly reclaimed sandy soil conditions	89-105

Abou El-Magd, M. M. Zaki, M. F. and Camilia Y. Eldewiny

12	An Expertise Recommender System for Web Cooperative Production Muhammad Aslam, Ana Maria Martinez Enriquez, Muhammad Tariq Pervez, Zakia Saeed	106-112
13	Impact Of Emission Uniformity On Nutrients Uptake And Water And Fertilizers Use Efficiency By Drip Irrigated 15 Years Old Washington Novel Orange Trees Grown On A Newly Reclaimed Sandy Area.  EL-Hady O.A., S.M.Shaaban and A.A.M., Mohamedin	113-119
14	Physiological Responses of Fennel (Foeniculum Vulgare Mill) Plants to Some Growth Substances. The Effect of Certain Amino Acids and a Pyrimidine Derivative  M. E. El-Awadi and Esmat A. Hassan	120-125
15	Vegetative Growth and Chemical Constituents of Croton Plants as Affected by Foliar Application of Benzyl adenine and Gibberellic Acid Soad, M.M. Ibrahim, Lobna, S. Taha and M.M. Farahat	126-130
16	Ability of Immobilized Starter Cells and Metabolites to Suppress the Growth Rate and Aflatoxins Production by Aspergillus flavus in Butter Kawther El-Shafei; Eman M. Hegazy and Zeinab I. Sadek	131-138
17	Development of Doubled Haploid Wheat Genotypes Using Chromosome Eliminating Technique and Assessment under Salt Stress A. Y. Amin and G. Safwat and G., El-Emary	139-148
18	A New Method for Fabrication and Laser Treatment of Nano-Composites Hebatalrahman. A	149-154
19	Optimized Conditions for Increasing <i>Escherichia coli</i> Resistance to p- Hydroxybenzoic Acid Mohamed M. Aboulwafa, Ramadan A. El Domany, Riham M. Shawky and Shima	155-169
20	Immunomodulation of Hepatic Morbidity in Murine Schistosomiasis mansoni Using Fatty Acid Binding Protein Ibrahim Rabia; Eman El-Ahwany; Wafaa El-Komy and Faten Nagy	170-176
21	Fault Determination Using One Dimensional Wavelet Analysis S. Morris Cooper, Liu Tianyou, Innocent Ndoh Mbue	177-182
22	The Empirical Mode Decomposition (EMD), a new tool for Potential Field Separation S. Morris Cooper, Liu Tianyou, Innocent Ndoh Mbue	183-187
23	Remote Sensing Data Dissemination and Management: Potential of Replication and Provenance Techniques Tauqir Ahmad , Abad Ali Shah	188-198
24	Potential field Investigation of the Liberia Basin, West Africa S. Morris Cooper	199-207

25	Joint magnetic and seismic interpretation; Determining Depth and Orientation of Volcanic Rock in the Qikou Depression, China S. Morris Cooper, Liu Tianyou	208-212
26	Non-insect benthic phytomacrofauna and organism-water quality relations in a tropical coastal Ecosystem: impact of land based pollutants.  C.A. Edokpayi, R.E.Uwadiae and C. E.Njar (In memoriam)	213-220
27	Rare Plants Protection Importance and Implementation of Measures to Avoid, Minimize or Mitigate Impacts on their Survival in Longhushan Nature Reserve, Guangxi Autonomous Region, China.  Dado Toure, J. Ellis Burnet, Zhou Jianwei	221-238
28	Biomimetic Synthesis Of Guided-Tissue Regeneration Hydroxyapatite/Polyvinl Alcohol Nanocomposite Scaffolds: Influence Of Alignate On Mechanical And Biological Properties.  E. Tolba, B. M. Abd-Elhady, B. Elkholy, H.Elkady, M. Eltonsi	239-249
29	Chlorpyrifos (from different sources): Effect on Testicular Biochemistry of Male Albino Rats.  Afaf, A. El-Kashoury and Hanan, A. Tag El-Din	252-261
30	Issues In Interacting With GIS In Hydrocarbon Exploration Industry Muhammad Shaheen , Muhammad Shahbaz , Zahoor ur Rehman , M. Sarshar Aurangzeb	262-271
31	Surgical Site Infections and Associated Risk Factors in Egyptian Orthopedic Patients Khaleid M. Abdel-Haleim, Zeinab Abdel-Khalek Ibraheim, Eman M. El-Tahlawy	272-280
32	A Hybrid Approach for Minimizing Spurious Trips in Hard Real-Time Systems Mahmood Ahmed, Dr. Muhammad Shoaib.	281-286
33	Key factors for implementing the lean manufacturing system Mohammad Taleghani	287-291
34	Mutageneic effects of <i>Kochia indica</i> extract on <i>Vicia faba</i> L. Soliman A. Haroun	292-297
35	Thermodynamic parameters of zinc sorption in some calcareous soils F. Dandanmozd and A.R. Hosseinpur	298-304
36	Assessment Lake Nasser Egypt Within The Climatic Change Elsayed Ahmed El Gammal	305-312
37	Application of native excretory /secretory products from third larval instar of <i>Chrysomya megacephala</i> (Diptera:Calliphoridae) on an artificial wound Nancy Taha, Afaf Abdel-Meguid, Ahmed El-ebiarie	313-317
38	Effect of Geometric Configuration of Quadratic Folded Plate Roofing Systems on	318-326

	Their Static and Dynamic Behavior. H. Elkady and A. Hasan	
39	Adsorption of (152+154)Eu from Radioactive Waste Solution Using Modified Clay Polymer M. Abdel Geleel, M.S. Sayed, and H.A. Omar	327-333
40	Immobilization of Liquid Radioactive Wastes by Hardened Blended Cement - White Sand Pastes M.S. Sayedand Magdy M. Khattab	334-341
41	A Novel 3D Reconstruction Approach Based on Camera Perspectives Muhammad Abuzar Fahiem and Abad Shah	342-352
42	Anti-inflammatory, Analgesic and Antiparkinsonism Activities of Some Novel Pyridazine Derivatives Naif O. Al-Harbi, Saleh A. Bahashwan	353-357
43	Numerical Simulation of the Mass Flow of Leachate in a Municipal Solid Waste Fill (Part 2) - Vertical Flow Systems Olayiwola Ademola Gbolahan Oni	358-366

Correction: pages 250-251 skip mistakenly