
CONTENTS

1	Design, fabrication and testing of hydraulic crane Muhammadu Masin MUHAMMADU	1-6
2	Enaminones in heterocyclic syntheses: part 5: isoniazid-enaminone a new organic synthon and tuberculostatic candidate. Faida H. Ali Bamanie, A. S. Shehata, M. A. Moustafa and M. M. Mashaly	7-10
3	Study the effect of coffee and cardamom on the viability of some probiotic strains and their cytotoxicity Amnah A. H. Rayes	11-15
4	Immunohistochemical analyses of Survivin expression in patients with Oral Lichen Planus Manar M. El-Sholkamy; Nagwa Osman; Heba Ahmad Farag and Noha Ayman Ghallab	16-22
5	Evolution of Low Temperature Stress Tolerant Mulberry genotype for Eastern and North-Eastern plains of India M.K. GHOSH, S.K. DUTTA, SHIV NATH, P.K. GHOSH and B.B.BINDROO	23-32
6	Less Known Ethnomedicinal Uses of Some Orchids by the Tribal inhabitants of Amarkantak Plateau, Madhya Pradesh, India Arjun Prasad Tiwari, Bhavana Joshi & A.A Ansari	33-37
7	Litter fall and soil nutrient returns in community managed forest in Lamgara block of Uttarakhand Vardan Singh Rawat	38-42
8	Evaluation of the Role of Cartilage Oligomeric Matrix Protein and Ykl-40 as Biomarkers in Knee Osteoarthritic Patients Naglaa Ibrahim Azab, Taher Abdel Aziz and Ibrahim Mohey Eldeen	43-50
9	Approaches to Conservation and Sustainable Use of Biodiversity- A Review Aramde Fetene, Kumlachev Yeshitela and Hayal Desta	51-62
10	Modeling African Trypanosomiasis Control Program Using Schematic Drawings Yatta S. LUKAW	63-66
11	Evaluation of Profenofos Intoxication In White Rats Nashwah Ismail Zaki	67-77
12	Carbon Sequestration Potential of Indian Forestry Land Use Systems - A Review Akhlaq A Wani, P K Joshi ³ , Ombir Singh and Rajiv Pandey	78-85
13	Improving the nutritive value of ensiled green rice straw 2- <i>In vitro</i> gas production Elmenofy, E.K.; M.I. Bassiouni; E.B. Belal; H.M.A. Gaafar; E.M. Abdel-Raouf and S.A. Mahmoud	86-91

14	Distribution and Diversity of Bacteria in a Small Tropical Freshwater Body (Aiba Reservoir) in Iwo, Osun State, Nigeria. Atobatele, O.E.and Owoseni, A.A.	92-97
15	Rate expression for unimolecular gas-phase reaction Manjunath. R	98-99
16	Diatom composition in relation to water quality characteristics in Porto-Novo creek, Lagos. I. C. Onyema	100-107
17	Withdrawn	108-120
18	Withdrawn	121-127
19	Assessment of Psychological Feelings and Quality Of Life in Renal Failure and Dialysis Patients Zubida alsharif and Alshara Mohammad	128-132
20	Endotracheal Tube Biofilm and its Relationship to Ventilator Associated Pneumonia in a Neonatal ICU Iman Shehata, Marwa Shabban Rania Ibrahim and Youssef Shoukry	133-140
21	Impacts of Sowing Date, Cultivar, Irrigation Regimes and Location on Bread Wheat Production in Egypt under Climate Change Conditions Hassanein M. K.; M. Elsayed and A.A. Khalil	141-150
22	Effects of <i>Jatropha curcas</i> leaves on common Dermatophytes and causative agent of Pityriasis versicolor in Rivers State, Nigeria Mbakwem – Aniebo C, Okoyomo EP, Ougubue CJ, Okonko IO	151-157
23	Effects of <i>Hypoestes forskalei</i> Schult Roem leaf extract on the behavior of <i>Clarias gariepinus</i>. Ubaha G.A , Idowu B. A . and Omoniyi I.T	158-162
24	Predictors of Atrial Fibrillation after Coronary Bypass Surgery Mohamed S. Elbaz, Yasser E. Mohammed, Ahmed H. Mowafy, Abdelmohsen M. Abo Alia and Ahmed F. Abd Elhamed	163-171
25	Leaching and Mechanical Properties of Cement- Polyacrylamide Composite Developed as Matrices for Immobilization of ¹³⁷Cs and ⁶⁰Co Radionuclides. M. I. El- Dessouky, E. H. El- Masry, A. M. El- Kamash and M. F. El- Shahat	172-177
26	Bleeding study of Nano-form (PVC/DEHP-TiO₂) Composite as Coating Substance and Printing Inks on 100% Dark Polyester Fabric Abd El-Moniem Abd El-Moniem Mahmoud, Emad El-Deen Allam and Raafat Hassan Morsy Azzam	178-183
27	Performance of Centre Pivot irrigation Systems in River Nile State Osama Osman Ali	184-187
28	Ecological studies and evaluation of some aggregation pheromone types with	188-193

- measuring the potential of female reproductive system in red palm weevil, *Rhynchophorus ferrugineus* (Olivier).**
Mohamed, k. Abbass and Abir, S. Al- Nasser
- 29 Tobacco rattle Tobravirus: Occurrence in Flax Plants (*Linum usitatissimum* L.) in Egypt** 194-199
Salwa N. Zein, A. H.Hamed and Hanaa S. Zawam
- 30 The Consequences of Darfur conflict on the dynamics of livestock ownership and migratory routes in West Darfur** 200-204
Ali Ahmed Dawoud and Omer Ibrahim Ahmed Hamid
- 31 Fatty acid composition and Lipid content in Muscle Tissue of Ghost crab (*Ocypode rotundata*) in Bushehr Coastal Zone in Persian Gulf** 205-208
Keivandokht Samiee, Abdolhossein Rustaiyan, Soheila Shahbazi
- 32 The Possible Ameliorative Effect of Propolis in Rat's Liver Treated with Monosodium Glutamate (MSG)** 209-219
Madiha, A. Ashry , Hala, F. Abd.Ellah and Ebtesam M. M. Gheth
- 33 Molecular characterization of humic acids isolated from farmyard manure and vermicompost used under a long-term fertilizer experiment on mulberry (*Morus alba* L.)** 220-226
R. Kar, B. B. Bindroo, M. K. Ghosh, S. K. Majumder and P. C. Bose
- 34** Withdrawn 227-232
- 35 Effect of Cyanobacteria Inoculation Associated With Different Nitrogen Levels on Some Sandy and Calcareous Soils Properties and Wheat Productivity** 233-240
Y. M. El-Ayouty.; F. M. Ghazal; Wafaa T. El-Etr and Hanaa A. Zain EL-Abdeen
- 36 The Impact of Body Weight on Blood Pressure and Some Laboratory Tests among Females at Different Ages in Cairo** 241-246
Sahar A. Khairy; Hala M. Abdelsalam; Wafaa A. Fahmy; Sahar A. Ibrahim and Maysa A.Samy
- 37 Some Studies on the Diagnosis of *Mycoplasma Gallisepticum* in Chicken** 247-251
Lamyaa M. Reda and L.K. Abd El-Samie
- 38 Responses of *Celosia argentea* L. to simulated drought and exogenous salicylic acid** 252-258
Victor Johwo Odjegba, Adeola Mary Adeniyi
- 39 Fortification Of Sorghum With Legumes Using *Lactobacillus Plantarum* As Starter For "Ori-Ese" Production.** 259-264
Olonila Omolola Toyin, Adebayo-Tayo Bukola Christianah and Akinola Gbemisola Elizabeth
- 40 Screening and Production of β -galactosidase by *Trichoderma* species.** 265-270
Akinola Gbemisola Elizabeth, Adebayo-Tayo Bukola, Olonila Omolola Toyin
- 41 The effects of an eight-week aerobic exercise on serum levels of CRP, IL-6, and** 271-276

- fibrinogen in middle-aged women**
Seyyed Mahmoud Hejazi, Ladan Hosseini Abrishami, Farnaz Aminian, Vahdat Boghrabadi, Mehrdad Jalalian
- 42 **The effects of an 8-week aerobic exercise on serum levels of CRP, IL-6, and fibrinogen in middle-aged women** 277-282
Seyyed Mahmoud Hejazi, Ladan Hosseini Abrishami, Vahdat Boghrabadi Farnaz Aminian
- 43 **Water Quality Of River Kunda, District Khargone, Madhya Pradesh (India) With Special Reference to Physico-Chemical Parameters** 283-291
Shailendra Sharma, Sudha Dubey, Rajendra Chaurasia, Vibha Dave
- 44 **Efficacy of some living classical and variant infectious bronchitis vaccines against local variant isolated from Egypt.** 292-299
Susan, S. El- Mahdy; Ekram, Salama and Amal, Ahmed
- 45 **Pesticidal Potency of a Newly Chlorinated Paraffin Mineral Oil CLPMO as Emulsifiable Concentrate and Mayonnaise with Reference to KZ 95% EC and Alboleum 80% Mayonnaise** 300-311
El-Sawah, M. H .A.; Abd El-Lateef, M. F.; Helalia, A. A. R. and El-Shiekh, Y. W. A.
- 46 **Relationship between Obesity and Mental Health among Females Attending The National Nutrition Institute Clinic (Cairo)** 312-320
Wafaa.A.Fahmy, Mona.S.Mohamed , Omima.K.El Salamony , Kholoud Rashed Saeid