

CONTENTS

1	Creative Perception Inventory as a predictor of I.Q Habibollah. Naderi	1-5
2	Influence of Al₂O₃ nanoparticles on the compressive strength and workability of blended concrete Ali Nazari, Shadi Riahi, Shirin Riahi, Seyedeh Fatemeh Shamekhi and A. Khademno	6-9
3	Study the effect of Diphenyl Dimethyl Bicarboxylate and Dexamethasone on Immunological and parasitological parameters in murine Schistosomiasis mansoni Ibrahim RB Aly, Mohamed A Hendawy, Eman Ali, Mona MF Nosseir.	10-18
4	Anti-S. mansoni MAb-based Latex Agglutination: A reliable field applicable immunodiagnostic test for screening of active Human Schistosomiasis Ibrahim RB, Mohamed SH, Demerdash ZA., Diab TM., Maher K., Safwat W., Shaker ZA.	19-27
5	The Impacts of Urbanization on Kaduna River Flooding Alayande Adegoke Waheed, Agunwamba, Jonah Chukwuemeka	28-35
6	Extraction Conditions of Inulin from Jerusalem Artichoke Tubers and its Effects on Blood Glucose and Lipid Profile in Diabetic Rats A. M. Gaafar;M. F. Serag El-Din;E. A. Boudy and H. H. El-Gazar	36-43
7	Potential impact of bee pollen administration during pregnancy in rats Eman I. AbdEl-Gawad	44-53
8	Neurobehavioral toxicity produced by sodium fluoride in drinking water of laboratory rats H. El-lethey, M. Kamel, I. B. Shaheed	54-63
9	Indirect Boundary Element Method for Calculation of Compressible Flow past a Symmetric Aerofoil with Constant Element Approach Muhammad Mushtaq & Nawazish Ali Shah	64-71
10	Phytoplankton Dynamics of River Oli in Kainji Lake National Park, Nigeria during Dry Season. Adesalu, Taofikat. Abosede.	72-76
11	Global Food Crisis and its Implications in Nigeria Oparaekwe, A.M. and Ofor, M.O., Ibeawuchi I.I	77-79
12	A Reliable 3D Laser Triangulation-based Scanner with a New Simple but Accurate Procedure for Finding Scanner Parameters Ali Peiravi, Behrai Taabbodi	80-85
13	Intelligence as a predictor of creativity among undergraduate students Habibollah. Naderi, Rohani. Abdullah	86-90
14	Proximate and Nutrient Analysis of the Locally Manufactured Herbal Medicines and its Raw Material Javid Hussain , Ali Bahader, Farman Ullah, Najeeb Ur Rehman, Abdul Latif Khan, Wasi Ullah and Zabta Khan Shinwari	91-96

15	Effect of stratification on seed germination and seedling performance of wild pomegranate J. M. S. Rawat, Y. K. Tomar and Vidyawati Rawat	97-99
16	Application of Different Levels of Zinc and Boron on Concentration and Uptake of Zinc and Boron in the Corn Grain Farshid Aref	100-106
17	Air quality depreciation index in a coal mining area- a case study from eastern India Papaya Roy, Gurdeep Singh, Asim Kumar Pal	107-114
18	Enhancing the rate of ferulic acid bioconversion utilizing glucose as carbon source Prakash Kumar Sarangi ↑ and Hara Prasad Sahoo	115-117
19	Investigation Of The Influence Of Systematic Errors In Least Squares Estimation Eltahir Mohamed Elhadi and Ehadi.E.Ibrahim	118-123
20	A Situational Analysis of Waste Management in Freetown, Sierra Leone. Alhaji Brima Gogra , Jun Yao , Victor Tamba Simbay Kabba , Edward Hinga Sandy , Gyula Zaray , Solomon Peter Gbanie , Tamba Samuel Bandagba	124-135
21	Determination of oil life for crane Liebherr Model D9408 diesel engine by Oil Condition Monitoring Hojat Ahmadi, and Payman Salami	136-141
22	Cold Laser as a Complementary Drug in the Treatment of Osteoarthritis Samir W. Aziz; Bassem M. Raafat; Nahed S. Hasan and Ahmed Hanafy	142-152
23	Association of serum Leptin and Adiponectin with Atherosclerosis in obese and non-obese Type 2 Diabetes Mellitus patients Mohga S Abdalla, Hayat M Sharada, Ashraf I Amin, Nervana Samy, Magda Sayed, Esmat Ashour and Elham M Youssef-Elabd	153-164
24	Effects of L-carnitine on growth performance of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings fed basal diet or diets containing decreasing protein levels Abdel-Fattah M. El-Sayed, Nabil F. Abdel-Hakim , Hanan A. Abo- State, Khaled F. El-Kholy, Dosoky A. Al-Azab	165-172
25	Estimation of toxic metals in canned milk products from unlaquered tin plate cans. Itodo U. Adams and Itodo U. Happiness	173-178
26	Green Tea Extract Ameliorate Liver Toxicity and Immune System Dysfunction Induced by Cyproterone Acetate in Female Rats Heba Barakat	179-185
27	Screening of some Biopesticides for the control of <i>Callosobruchus chinesis</i> in Stored Black Beans (<i>Vigna mungo</i>) in Imo State. Dialoke Sunday Ani	186-188
28	Neurobehavioural, neurochemical and neuromorphological effects of cadmium in male rats	189-202

Hussein A.Kaoud, Mervat M.Kamel, Abeer H. Abdel-Razek, Gehan M. Kamel and Kawkb A.Ahmad

- 29 Antioxidative properties of flavonoids from *Cheilanthes anceps* Swartz.** 203-207
Sanyukta Chowdhary , D. L. Verma , Rachana Pande and Harish Kumar Department of Botany, Kumaun University, S. S. J. Campus, Almora- 263601, India.
- 30 Effect of Treatment with Antifibrotic Drugs in Combination with PZQ in Immunized *Schistosoma mansoni* Infected Murine Model** 208-216
Ibrahim Rabia, Faten Nagy, Eman Aly, Amina Mohamed Fayza EL- Assal and Azaa El-Amir
- 31 FMSIND: A Framework of Multi-Agent Systems Interaction during Natural Disaster** 217-224
Muhammad Aslam, Muhammad Tariq Pervez, S. Shah Muhammad, Seemal Mushtaq, Martinez Enriquez A. M.
- 32 Postpartum Performance Of Buffaloes Treated With GnRH To Overcome The Impact Of Placenta Retention** 225-223
El-Malky, O. M.; Youssef , M. M.; Abdel-Aziz, N. A. and Abd El-Salaam, A. M.
- 33 Physico-Chemical Characteristics, Microbial Assessment And Antibiotic Susceptibility Of Pathogenic Bacteria Of Ismailia Canal Water, River Nile, Egypt** 234-250
Abdo, M. H.; Sabae, S. Z.; Haroon, B. M.; Refaat, B.M.; Mohammed, A. S.
- 34 New Synthesis of Furochromenyl Imidazo [2a-1b] Thiazole Derivatives, Studies on Their Antitumor Activities.** 251-256
Asmaa A. Magd-El-Din, Amira S. Abd-El-All, Hanaa M. F. Roaiah and Mashalla M.S. El-Baroudy
- 35 The effect of *Botrytis Cinerea* and *Rhizopus Stolonifer* on pre-harvest energy losses of strawberry production in Iran** 257-260
Payman Salami Hojat Ahmadi, Alireza Keyhani, and Assadollah Akram
- 36 Acid Washing Of “Zeolite A”: Performance Assessment And Optimization** 261-271
Heba A. Hani, Shadia R. Tewfik, Mohamed H. Sorour, Nabil Abdel Monem
- 37 Effect of Spearmint Essential Oil on Chemical Composition and Sensory Properties of White Cheese** 272-279
Mervat I. Foda; M.A. El-Sayed; Amal A. Hassan; Nagwa M. Rasmy and Marwa M. El-Moghaazy
- 38 Alginic/ Polyvinyl Alcohol - Kaolin Composite for Removal of Methylene Blue from Aqueous Solution in a Batch Stirred Tank Reactor** 280-292
M.M. Abd El-Latif, M.F. El-Kady, Amal M. Ibrahim Mona.E.Ossman
- 39 Assessment Of Cell Kinetics In The Tissues Of Brownbanded Bamboo Sharks (*Chiloscyllium punctatum*) By Using Bromodeoxyuridine (BrdU) And Anti-BrdU Monoclonal Antibody** 293-299
Konomi Ito, Sawsan Ghattas, Makio Yanagisawa, Senzo Uchida, Hiroki