**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | Effect of Corrugated Bed Shapes on Hydraulic Jump and Downstream Local ScourFahmy S. Abdelhaleem, Amin A. M, and Helal Y. Esam |  | **1-11** |
| **2** | Experience of Modernization in Japan and Egypt between Success and Failure": A Comparative StudyAmal Abdel-Fattah Atwah Shams |  | **11-20** |
| **3** | Effect of foliar spraying with gibberellic acid and/or sitofex on bud behavior, vegetative growth, yield and cluster quality of Thompson Seedless grapevinesRafaat S.S. Elgendy; Ghada Sh. Shaker and Ola A. Ahmed |  | **21-34** |
| **4** | Withdrawn |  | **35-40** |
| **5** | Molecular Genetic Evaluation Of Seven Varieties Of Summer SquashEl-Adl, A.M.; A.H. Abd El-Hadi; Horeya M. Fathy and M.A. Abdein |  | **41-48** |
| **6** | Love and marriage (is love a necessity for married couples?Shahram Malekzadeh and Shaghayegh Malekzadeh |  | **49-50** |
| **7** | Stress and Depression: An Assessment and GuidelinesArmin Mahmoudi |  | **51-53** |
| **8** | Evaluation of inhibitory effects of cuminum cyminum oil on the fluconazaole resistant and susceptible Candida albicans isolated from HIV patients in IranSalari S., Khosravi A.R., katiraee F., Ayatollahi Mousavi1 S.A., Shokri H., Nikbakht Borujeni GH |  | **54-60** |
| **9** | Split tensile strength of palm oil clinker aggregates-based cementitious composites in the optimum stateFarzad Soleymani |  | **61-66** |
| **10** | Hepatoprotectine Effects of Metformin on Fructose Induced Non-Alcoholic Steatohepatitis in RatsAhmed MF and Mahmoud MA |  | **67-73** |
| **11** | Sellar and Parasellar Lesions: A 15 years University Hospital Experience, Saudi ArabiaAwatif A. Jamal and Rana A. Ajabnoor |  | **74-82** |
| **12** | Screening for *Helicobacter pylori* Infection among Patients with Otorhinolaryngological Diseases May Spare Need for Surgical Interference: A PCR Confirmed StudyAdel F. Al-Kholy, Mamdouh Z. Abadier, Manal M. Hassaan, Ebrahem M. Rageh, Mohamed F.Shindy |  | **83-88** |
| **13** | Spectral Relationships of Some Mixed Integral Equations of the First KindS. J. Monaquel |  | **89-99** |
| **14** | and Low Carbon Steel SheetsM. El-Shennawy and S. M. Khafagy |  | **100-107** |
| **15** | Nursing care standards for cancer patients undergoing chemotherapyAsmaa Sayed Abd Al-Magid, Sanaa Mohammed A, Alaa Aldeen Samir Shehata Mohammed and Zienab Abd Elatef |  | **108-120** |
| **16** | Electroweak Interaction in the and - leptonic Pair production at High EnergiesE.M.A. Hilal |  | **121-124** |
| **17** | Epidemiological Study Of The Unmet Need For Contraception In Benha CitySoad Darwish El- Gendy, Abdelmoniem Younis Dawah, Ranyah Hamdy M. Afify, Sheref El-Taher and Reham Omar Abd –elmoniem |  | **125-134** |
| **18** | Withdrawn |  | **135-138** |
| **19** | Modellistic Approach for Land Suitability - An Application to MaizeM. Wahsha, Anas. M. Al-Omari, K. Mostafavi, Bassem M. Raafat, M. Ghotbi, M. Ghotbi, H.R. Rouhi M. Esmaeili Azad, M. Ramezani, M. Amini Dehaghi, A. Moghaddam Khamseh |  | **139-149** |
| **20** | Environmental impact of anthropogenic activity on surface and groundwater systems in the western part of the River Nile, between EL-Edwa - Der Mawas area, El Minia Governorate, Upper EgyptMohamed El Kashouty, Esam El Sayed, Ashraf M. T. Elewa and Mamdouh Morsi |  | **150-161** |
| **21** | How urban managers can use DSS to facilitate decision making process: an application of fuzzy TOPSISFarzad Torkamani, Samira Fallah, Masood Saadatmand |  | **162-173** |
| **22** | Automotive Nonwoven Insulation Fabrics Produced from Virgin & Recycled Fibers and their Absorption PropertiesSanaa S. Saleh |  | **174-186** |
| **23** | Factors driving Iranian graduates to immigrate to other countriesRoghayeh Panahi |  | **187-193** |
| **24** | Keratorefractive Surgery for Post-Cataract Refractive SurpriseMoataz El Sawy |  | **194-198** |
| **25** | Relationship between Staff Nurses' Perception of Professional Shared Governance and their Job SatisfactionAbeer Mohamed Seada and Eman Abdelalim, Etway |  | **199-208** |
| **26** | Evaluation of the Effect of Emotional Intelligence Training on Reducing Aggression in Second Year High School Female StudentsZahra Eftekhar Saadi, Mahnaz Mehrabi zadeh Honarmand, Bahman Najarian, Hasan Ahadi, Parviz,Askari |  | **209-212** |
| **27** | Effect of some acid treated bacteria on reduction of impure aflatoxin B1 in ruminant gastrointestinal modelR. Motameny, A. A. Sadeghi, M. Dehghan-Banadaky, M. Chamani , M. Abolhassani |  | **213-217** |
| **28** | Modeling of Industrial Fixed Bed Reactor to Produce Dimethyl Ether from Methanol and Determination of Optimum Operating ConditionsSeyyed Ya’ghoob Hosseini and Mohammad Reza Khosravi Nikou |  | **218-225** |
| **29** | Contextual Analysis of Act 171 of 1976 Approaches to Property Assessment for Rating Purposes in Peninsular Malaysia.Sani Habibu Muhammad , Assoc. Prof. Dr Mohd Bakri Bin Ishak |  | **226-232** |
| **30** | Evaluation of the impact the food N\_Acetylcystein on prevention of acute renal failure in patients with chronic renal failure undergoing coronary bypass surgeryA. Ebadi, M. Deghani, M. Soltanzade, A. Ghorban, Sh. Nasionpour, R. Akhondzadeh, K. Behaien, Sabori |  | **233-237** |
| **31** | New Searching Rules to Find Variant Names in ArabicM.M. Badr, A.A. El-Harby and A.M. Riad |  | **238-243** |
| **32** | Effect of Acute Apelin Injection on Arterial Blood Pressure in both Normal and Diabetic RatsMohammad I Shehata, Mostafa H. Abdel Salam, Dalia I. Abd Alaleem and Hadeel A Al-Sherbiny |  | **244-255** |
| **33** | Relationship between Staff Nurses' Perception of Professional Shared Governance and their Job SatisfactionAbeer Mohamed Seada and Eman Abdelalim, Etway |  | **256-266** |
| **34** | Plasma Glial Fibrillary Acidic Protein, D-Dimer and S100β Protein: A Panel for Differential Diagnosis of Acute StrokeMamdouh Z. Abadier, Gamal H. Eliwa, Mohamed Abdel-Moneim Mohamed, Zakaria M. Ahmed and Osama A. Abdel-Salam |  | **267-272** |
| **35** | Study of the Diagostic Role of Vascular Endothelial Growth Factor in Hepatocellular Carcioma Hany S. Sabry ;Mohamed A. Nouh ; Boris Yoffe; Hatem Mahmoud El-Sebaai; Hossam Ibrahim Mohamed and SomaiaAbd ElMohsen Mohamed |  | **273-279** |
| **36** | Biochemical study on the effect of Metallo-Surfactant and its loaded nano-analogue as anticancer DrugAbdelftah M. Badawi, Nadia I. Zakhary, Salwa M. I. Morsy, , Gilane M. Sabry, Mervat M. Fouad, and Ahmed M. Mousa |  | **280-288** |
| **37** | The Impact of Intellectual Capital on Management Accounting Practices and organizational performance In Iranian major factoriesMojtaba Tayari, Sasan Ghermezi |  | **289-303** |
| **38** | Impact of the Nutritional Status on Yield of Nine Mango Cultivars Grown Under Farm Conditions at Giza Governorate, EgyptShaaban, S. H. A. and Mahmoud M. Shaaban |  | **304-310** |
| **39** | The Different Relations of the Lower Third Molar to the Inferior Alveolar Canal in A Sample of Egyptian Population as Detected by Multislice Computed Tomography (MSCT) and Cone Beam Computed Tomography (CBCT)Sherouk Khalifa; Nagla’a Abdel Wahed and Reham Hamdy |  | **411-417** |
| **40** | Exploratory Socio-Spatial Distribution of Overweight and Obesity among Primary School Girls in Jeddah Governorate, KSAKatibah Maghrabi |  | **418-456** |
| **41** | Casual strategy mapping using integrated BSC and MCDM-DEMATELElham Falatoonitoosi, Zulkiflle Leman , Shahryar Sorooshian |  | **424-428** |
| **42** | Influence of Mechanical properties of Cotton Fabrics on Seam QualityF. Fathy Saied Ebrahim |  | **429-434** |
| **43** | The Possible Physiological Role of Vascular Endothelial Growth Factor Receptor – 1 (VEGFR-1) in Adrenaline-Induced Myocardial Infarction in Rats with and Without ExerciseWafaa M. Hassab El Nabi and Eman M.S. kamha |  | **435-442** |
| **44** | Biochemical Effects of Cyromazine on *Culex Pipiens* Larvae (Diptera: Culicidae).Assar, A.A., Abo-El-Mahasen, M.M., Hearba, N.M and Rady, A. A. |  | **443-450** |
| **45** | Impact of Profit Management on Capital Structure in the Accepted Companies in Tehran Stock ExchangeMohammad Reza Ravanshad, Abdorasoul Rahmanian Koushkaki, Reyhane Mosalanejad |  | **451-453** |
| **46** | Relationship of Seljuk to ghaznavids to ghoriesAli Mahmodi Alami |  | **454-456** |
| **47** | Relationship between Islam world and DemocracyJafar Kabiri Sarmazdeh davod kiany (ph.d) |  | **457-461** |
| **48** | Implementing High Vitamin C Treatments to Decrease Blood Uric Acid Levels in Hyperuricemic Saudi PatientsOsama Adnan Kensarah and Firas Sultan Azzeh |  | **462-467** |
| **49** | Rapid identification of Methicillin-Resistant *Staphylococcus aureus* (MRSA) Directly from Nasal Swab Specimens using duplex Light cycler PCR in Sohag University HospitalMona Fattouh, Hydi Ahmed and Medhat Ismail |  | **468-474** |
| **50** | A Research in the Lexical and Content Structure of Devote Letters in Qajar EraMohammad Molaei, Fatemeh Eybakabadi , Hassan Bigonah |  | **475-478** |
| **51** | Nuclear Factor- κB (NF-κB) Expression in High Fat Diet-Induced Obesity and Insulin Resistance in RatsI. Diab; H. Abdelaziz and H. Abo heif |  | **479-486** |
| **52** | In Vivo and in Vitro Studies on the Effect of Colchicine and Possible Protective Role of Lithium on Cerebellar Cortex Postnatally in Albino Rat offsprings.Eman A. Fouad K. Mansour, Wael B. El-Kholy, Neveen M. El-Sherif |  | **487-504** |
| **53** | Design of a Ropeless Elevator with Linear Induction Motor taking into account Edge and end effectsM. Abd El-Moaty Zaher, M. Kamal Ahmed and M. Shafik Abd El-Razek |  | **505-517** |
| **54** | Primary Productivity in Tidal Creeks of South-West Nigeria II. Comparative Study of Nutrient Status and Chlorophyll-a variations in two Lagos Harbour creeks.Dike Ikegwu Nwankwo, Okedoyin Joshua, Taofikat Abosede Adesalu |  | **518-523** |
| **55** | Stability of Shallow Circular Tunnels in Makkah RocksMajid M. Assas |  | **524-540** |
| **56** | An in Vitro Comparison of Root Canal Length Measurements of Primary Teeth Using Different TechniquesSherif B. El Tawil |  | **541-547** |
| **57** | Retractions of Spatially Curved Robertson-Walker SpaceA. E. El-Ahmady and A.S.Al-Luhaybi |  | **548-553** |
| **58** | Relationship between Mean Platelet Volume and Bronchopulmonary Dysplasia and Intraventricular Hemorrhage in Very Low Birth Weight NeonatesNouran F. Hussein , Nevine S. EL Helaly, Eman A. Abdel Ghany , Shahira K. Anis |  | **554-560** |
| **59** | Histological and genetic studies on the effect of monosodium glutamate on the cerebellar cortex and the possible protective role of ascorbic acid in adult and neonate albino ratNesreen A. Salman, Nariman A. Abdel-Fattah, Wael B. El-Kholy and Neveen M. El-Shereef |  | **561-579** |
| **60** | An Empirical Research: The Relationship between Family Functioning and Early Adolescent’s Emotional IntelligenceFataneh Naghavi, Ma’rof Redzuan |  | **580-584** |
| **61** | Comparing Abadeh Tashk Dialect with Persian LanguageFaranak Ramezani |  | **585-589** |
| **62** | Fruit quality of Taif grape (*Vitis vinifera* L.) cultivarsAbdelmegid I. Fahmi, Mohamed A. Nagaty and Ahmed M. El-Shehawi |  | **590-599** |
| **63** | Design and Manufacturing of thermal cyclic Fatigue ApparatusN. E. Elzayady, R. M. Rashad, M.Elgamil, and M. A. Elhabak |  | **600-606** |
| **64** | Enhanced Two Sliding Windows Algorithm For Pattern Matching (ETSW)Mariam Itriq, Amjad Hudaib, Aseel Al-Anani, Rola Al-Khalid, Dima Suleiman |  | **607-616** |
| **65** | Fracture Resistance of Immature Roots Obturated with Three Different Filling MaterialsEl-Ashry B.F., Eid G.M., Zaki D.Y |  | **617-623** |
| **66** | Comparison of Gabapentin, Prochlorperazine and Ondansetron for Prevention of Delayed Chemotherapy-Induced Nausea and VomitingKhaled M. Fares; Sahar A.Mohamed; Nashwa Abd elraouf and Ashraf Elyamany |  | **624-630** |
| **67** | Evaluation of a Laboratory-Prepared Desoxycholate Medium for the Primary Isolation of UropathogensKadafa, Adati Ayuba, Othman, Fadilah. |  | **631-639** |
| **68** | The Leptonic Pair Production in the Photon Interaction with lectromagnetic Field of Light NucleiS.A. ALkhateeb |  | **640-645** |
| **69** | Biochemical and Histological Effects of Clomiphene Citrate on Liver of Female Albino RatWael M. Al-Amoudi |  | **646-651** |
| **70** | Investigating the Effect of Personal Mediators on the Relationship between Socioeconomic Status and Political ParticipationSeyed Javad Emamjomezadeh, Mahmoodreza Rahbargazi, Reza Mahmoodoghli , Zohre Marandi |  | **652-657** |
| **71** | Serum Epstein Barr Virus as a Biomarker in Nasopharyngeal CarcinomaAhmed Houssein, Mosad M. Odah, Eman A. Badr, Mohamed Al-Sherbiny and Tamer El-Shiehk |  | **658-666** |
| **72** | Synergistic Effect between Azotobacter *vinelandii* and *Streptomyces* sp. Isolated From Saline Soil on Seed Germination and Growth of Wheat PlantMagda M. Aly, Hameda El-Sayed Ahmed El Sayed, Samyah D. Jastaniah |  | **667-676** |
| **73** | Changes in Knitted Cotton/ Polyester Fabric Characteristics Due to Domestic LaunderingN. A. Kotb |  | **677-682** |
| **74** | Frequency of Pulmonary Fungal Infection in Egyptian Patients with Re-Treatment Pulmonary Tuberculosis and its Clinical and Radiological SignificanceTakwa E. Meawed, Amany Fawzy M, Reda M El Gamry, Amany Shaker, Alaa El Gazzar and Ahmad S. Ragheb |  | **683-691** |
| **75** | International Investment agreement impact of forging direct investmentGolsa Moshayedi & Armin Mahmoudi |  | **692-697** |
| **76** | Assessments of the effects of limewater on water permeability of TiO2 nanoparticles binary blended palm oil clinker aggregate-based concreteFarzad Soleymani |  | **698-702** |
| **77** | Measuring Unemployment Costs on Socio – Economic Life of Urban PakistanAmen Gul , Khalid Zaman (corresponding author), Muhammad Mushtaq Khan Mehboob Ahmad |  | **703-714** |
| **78** | The introduction of sustainability indicators of Iranian new town: A practical municipal level approachMahsa Faramarzi Asli, Seyed Majid Mofidi Shemirani, Mohammad Amin Khojasteh Ghamari |  | **715-722** |
| **79** | The Role of the Law in creating different legal policiesMohieddin Mohammadi |  | **723-727** |
| **80** | Start-up Performance of a Pilot-scale Integrated Reactor for Treating Domestic Garbage and Sewage Sludge from Treatment PlantAnthony Thomas Mhamadi, Qiang He, Jiang Li, Theoneste Ntakirutimana |  | **728-732** |
| **81** | The Prevalence of *Clostridium Perfringens* in Healthy and Diseased Field Chickens with Necrotic EnteritisEman R. Hassan Magdy F. El Kady Ismail Abd EL-Hafeez Radwan. Nagwa, S. Rabie and Mohamed M. Ahmed |  | **733-740** |
| **82** | Location Selection of Gas Stations Using of Fuzzy GTMA and Fuzzy Prioritization Method (Case Study: Tehran Province Gas Company)Ahmad Jafarnejad Chaghooshi, Hossein Safari , Mohammad Reza Fathi |  | **741-749** |
| **83** | The effects of limewater on flexural strength of TiO2 nanoparticles binary blended palm oil clinker aggregate-based concreteFarzad Soleymani |  | **750-753** |
| **84** | Various Parameters of Drowning CasesAjay Kumar Anita Kadian and Tanu Bamrah |  | **754-759** |
| **Correction: pages 12-10 skip mistakenly,****pages 311-410 skip mistakenly** |  |  |
|  |  |  |