**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Benefits of ZnO2 nanoparticles on improving damage resistance of concrete specimens**  Mohammad Mehdi Kaykha and Farzad Soleymani |  | **1-6** |
| **2** | **Antibacterial activities** **of gallic acid** **and gallic acid methyl ester** **on methicillin-resistant *Staphylococcus aureus***  Salha H.M. Al-Zahrani |  | **7-13** |
| **3** | **Acceleration of orthodontic tooth movement by alveolar corticotomy using piezosurgery**  Islam T. Abbas and Gamal M. Moutamed |  | **13-19** |
| **4** | **Color Stability Of Different Restoratives After Exposure To Coloring Agents**  YOUSEF M. and ABO EL NAGA A. |  | **20-26** |
| **5** | **Nanoleakage Of Giomer Resin Bonded With Either Total- Or Self-Etch Adhesives**  Abo El Naga A. |  | **27-34** |
| **6** | **Health and Lifestyle Assessment among Medical Students of El Kasr El Aini, Faculty of Medicine, Cairo University**  Shaimaa B. Abdelaziz and Arwa M. El-Shafei |  | **35-45** |
| **7** | **Use of GIS for Studying the Spatial Distribution of Pollutants around Safaniya Power Plant (KSA)**  F. A. Al-Seroury |  | **46-49** |
| **8** | **Managing Energy Technologies by Exploring Criteria for Technology Portfolio Selection – A Case in Petroleum Industry**  Sayyed Farhang Fassihi Langroudi, Mir Mahdi Sayyed Esfahani, Hamid Davoudpour |  | **50-57** |
| **9** | **Three Dimensional Assessment of Midface Asymmetry in Patients with Unilateral Cleft Lip and Palate Using Cone Beam Computed Tomography**  Marwa AW El-Kassaby, Eman HD El-Abbassy, Dina H El-Ghoul and Noha E Sabet |  | **58-68** |
| **10** | **Fuzzy image retrieval systems using intuitionistic fuzzy sets**  Mohammad Masoud Javidi, Monireh Azimihemat |  | **72-98** |
| **11** | **Knowledge, Attitude and Lifestyle Changes among Chronic Hepatitis C Patients in Alexandria, Egypt: A Fear-Appeal Intervention**  Sherine Gaber Hassan, Engy Mohamed El-Ghitany and Wafaa El-Sheikh |  | **73-79** |
| **12** | **A Phase II Study of Concurrent Preoperative Chemotheray and Radiotherapy on Locally Advanced Rectal Cancer**  Mohammed A.Mikkawy; SamirS.Eid, Hesham M.Hamza; Ashraf Farrag and Marwa I. Khalaf |  | **80-86** |
| **13** | **Synthesis of some new (E)-2-arylidine-4-oxo-4-arylaminobutanoic acids and (E)-3-arylidine-1-arylpyrrolidine-2,5-diones of possible medicinal applications and biological activities**  Boshra Awad, Shadia Abdallah, Halima Hefny, Mervat Abdou,Fatehya Abdelmonem, and Noura Abdelmonem |  | **87-95** |
| **14** | **A genetic algorithm for truck scheduling in cross docking systems**  Hamid Davoudpour, Pedram Hooshangi-Tabrizi, and Pooya Hoseinpour |  | **96-99** |
| **15** | **The Effective of Cognitive Behavioral Counseling on Degree of Women with Sexual DYSFUNCTION**  Peimaneh Nemati |  | **100-104** |
| **16** | **The Effect of CO2 Emission on Tourism in Iran; an Ecotourism Approach in Zagros Area**  Masoumeh Momeni |  | **105-108** |
| **17** | **The Role of Action Research in On-the-job Teacher Training Programs**  Masumeh Alinejad |  | **109-111** |
| **18** | **Nathaniel Hawthorne and the Quest for the Moral Right Path**  Mohsen Mahmoud Rowshanzamir |  | **112-115** |
| **19** | **Gut Morphology of Developing Malaysian River Catfish *Mystus Nemurus* (Cuvier and Valenciennes) Larvae**  Ghada Ahmed El Hag, Mohd Salleh Kamarudin, Che Roos Saad and Siti Khalijah Daud |  | **116-121** |
| **20** | **Isolation of Bovine Herpesvirus-2 (Bhv-2) from a Case of Pseudo-Lumpy Skin Disease in Egypt**  Iman, M. Bastawecy |  | **122-127** |
| **21** | **Field Evaluation of Different Pesticides against Cotton Bollworms and Sucking Insects and Their Side Effects**  Nour El-Hoda A. Zidan; Jehan B. El-Naggar; Safwat A. Aref and Madeha E. El-Dewy |  | **128-136** |
| **22** | **Protective Effects of L-Carnitine on Cisplatin Induced Toxicity In rat Parotid Salivary Glands**  Rabab Mubarak and Zoba H. Ali |  | **137-144** |
| **23** | **The role of the texture and floor in the architecture desirable for the blinds (with an environmental perception approach)**  Mohammad Amin Khojasteh Ghamari, Asghar Panahzadeh |  | **145-151** |
| **24** | **Nursing Workload and the Cost of Nursing Care at Mansoura Emergency Hospital**  Wessam A. Elsayed, Wafaa F. Sleem and Neamat M. Elsayed |  | **152-159** |
| **25** | **Significance of Serum and Ascitic Fluid Bacterial DNA in Culture Negative Non-Neutrocytic Ascites**  Mohamed A Rady, Nashwa Sheble, Mona M Hassouna, Mona A El Shafie,  and Ghada R El Hendawy, Doa Zkaria |  | **160-167** |
| **26** | **Uncovering the Pyramids-Giza Plateau in a Search for Archaeological Relics-**  **By Utilizing Ground Penetrating Radar**  Abbas M. Abbas , Fathy Shaaban , El-said A. El-Sayed and Tarek Abdel Hafez |  | **168 -174** |
| **27** | **Study of the Effect of Irradiation on Structural and Electrical Properties of (Bi2Te3) Thin Films**  Fatmah Salem Bahabri and Shoroog Wasel Al-raddadi |  | **175-179** |
| **28** | **Histological and Ultrastructural Changes in Gills of Tilapia Fish from Wadi Hanifah Stream, Riyadh, Saudi Arabia**  Jehan M.Sorour and Dalal Al Harbey |  | **180-186** |
| **29** | **The Comparison of Critical Thinking, Hard effort, Advancement Motive and Creativity of Male and Female Students of Islamic Azad University Andimeshk Unit**  Alireza Heidari , Habib Hadian fard , Samira SeyedAsiaban, Amin Zamiri, Sara Saeedi |  | **187-193** |
| **30** | **Relation of some demographic factors with marital commitment, sexual satisfaction and life satisfaction in women.**  Ail Reza Hedari, Parviz Asskary, Maryam Azarkish |  | **194-199** |
| **31** | **The Influence of Cooperative Learning on Academic Performance**  Davod Eslamian, Kobra Aref & Khadijeh Aref |  | **200-203** |
| **32** | **Gap Analysis of Human Resource Situation with EFQM Requirements in Iranian Automotive Industries (Case Study: SAIPA Co.)**  Davood Barzegari Valikandi, Mohammad Zare |  | **204-208** |
| **33** | **Conflict Resolution Strategies Used By Nursing Educators: Students’ Perspective**  Ghada M. Hamouda, Eman El-Sayed Taha, Ebtsam Aly Abou Hashish |  | **209-216** |
| **34** | **Emotional Intelligence among Physicians and Nurses in Intensive Care Units in Yrevan’s Hospitals**  Nooryan Kh.Gasparian Kh., Sharif F., Zoladl M. |  | **217-220** |
| **35** | Withdrawn |  | **221-230** |
| **36** | Withdrawn |  | **231-240** |
| **37** | **Heat Transfer Characteristics in a Heat Exchanger for Turbulent Pulsating Water Flow with Different Amplitudes**  A. E. Zohir |  | **241-250** |
| **38** | **The Effect of Hatha, Pranayama, and Raja yoga on the Feeling of Fatigue of Women Suffering from Multiple Sclerosis (MS)**  Nooryan kh, Najafi sh, Mohebi Nobandegani Z. |  | **251-254** |
| **39** | **The effect of Cognitive Behavioral Therapy on Behaviors of Juvenile Delinquents Resident in Correctional Institutions in Alexandria**  Faten Fikry ; Manal A. S. Oueda; Mervat W. Abo Nazel; Amina Ahmedand Rasha Abed El.Hakim |  | **255-264** |
| **40** | **Impact of a Guideline Application on the Prevention of Occupational Overuse Syndrome for Computer Users**  Zakia Toama, Amina Ahmed Mohamed and Naglaa Kamel Abdullah Hussein |  | **265-282** |
| **41** | **Improving Health Education Skills for Nurses Working in MCH Centers in Egypt to Enhance Women Awareness Regarding Family Planning**  Fathia A. Mersaland Lamiaa Ismail Keshk |  | **283 -290** |
| **42** | **Effect Of Some Yeast And Minerals On The Productive And Reproductive Performance In Ruminants**  Mousa, Kh. M.; El-Malky, O. M.; Komonna, O.F. and Rashwan,S. E. |  | **291 -303** |
| **43** | **Simulation of Self-propulsive Phenomenon, Using Lattice Boltzmann Method**  M. Beigzadeh-Abbassi |  | **304-309** |
| **44** | **Indirect Boundary Element Method for Calculation of Compressible Flow past a Joukowski Aerofoil with Constant Element Approach**  Muhammad Mushtaq & Nawazish Ali Shah |  | **310-317** |
| **45** | **Plant growth promoting rhizobacteria (PGPR) as biofertilizer: Effect on growth of *Lycopersicum esculentus***  Ibiene AA, Agogbua JU, Okonko IO and Nwachi GN |  | **318-324** |
| **46** | **The Moderating Role of Gender on the Relationship between Family Environment and Emotional Intelligence**  Fataneh Naghavi, Ma’rof Redzuan |  | **325-330** |
| **47** | **Vibration analysis for fault diagnosis of rolling element bearings**  Ebrahim Ebrahimi |  | **331-336** |
| **48** | **The Impact of Organizational Justice on Knowledge Sharing Intention**  Samad Ranjbar Ardakani |  | **337-340** |
| **49** | **Removal of Acid Dye (AR37) by Adsorption onto Potatoes and Egg Husk: A Comparative Study**  Nora M. Hilal, I.A. Ahmed and E.E.Badr |  | **341-348** |
| **50** | **The effect of degree of saturation and consolidation pressure on monotonic behavior of reinforced earth seawalls**  Farzad Daliri , Ali Karami Khaniki |  | **349-356** |
| **51** | **Reading Body Posture:The Action Mechanism to Achieve Lively Urban Public Spaces The Lived Experience on Alexandria Corniche**  Doaa Kamal El-din Kamel Hassan |  | **357-365** |
| **52** | **Women' perspectives regarding the quality of postpartum nursing care in Ain Shams Maternity Hospital–Cairo, Egypt**  Hoda Abed El-Azim Mohamed, Nahed El Ngger and Sahar Mansour Lamadah |  | **366 -377** |
| **53** | **Pre-retirement Education Program for Faculty of Nursing Employees in El-Minia University**  Soheir Bader El-din, Gehan R. Mohamed and Manal H. Abo El Maged |  | **378-385** |
| **54** | **Collection and Examination of Significant Clue- Blood from the Crime Scene**  Sahib Singh Chandna, Parveen Chandna, Surjeet Kumar, Ravi Soni and Neha Passi |  | **386-391** |
| **55** | **Comparison of Freshwater and Wastewater Medium for Microalgae Growth and Oil Production**  Zlatan Zuka, Brian McConnell, Ihab Farag |  | **392-398** |
| **56** | **The Effect of Cognitive Reconstruction Training on Sexual Problems of couples**  Mahshid Sasanpour , Gayane Shahverdyan |  | **399-403** |
| **57** | **Surveying the influence of teaching active patterns (innovative and memorizing) on students studying progress, KohkiloyevaBoyerahmad province, 2010**  Yousef Rasoli, Seyed Ali Moosavinoor, Hassan Bigonah |  | **404-412** |
| **58** | **Study of the “Unculi” of *Pseudocheneis sulcatus* (McClelland) (Sisoridae) fish of Kumaun Himalaya.**  S.C. Joshi , Ila Bisht and S.K. Agarwal |  | **413-418** |
| **59** | **Reengineering the hospitals and Staff Working Conditions Emphasizing Nurses**  Samad Ranjbar Ardakani |  | **419-422** |
| **60** | **Adoption and Economics of New Rice for Africa (NERICA) Among Rice Farmers in Ekiti State, Nigeria.**  V.E.T. Ojehomon, M. O. Adewumi, O.A. Omotesho,K. Ayinde, A. Diagne |  | **423-429** |
| **61** | **Conflict in Afghanistan: Ethnicity and Religion** Hadi Goudarzi |  | **430-437** |
| **62** | **Effect of Pushover Load Pattern on Seismic Responses of**    **RC Frame Buildings**  Mohammed H. Serror, Nayer A. El-Esnawy, and Rania F. Abo-Dagher |  | **438-447** |
| **63** | **Comparative Studies of Rumen pH, Total Protozoa Count, Generic and Species Composition of Ciliates in Camel, Buffalo, Cattle, Sheep and Goat in Egypt** Baraka, T. A |  | **448-462** |
| **64** | **Evaluation of Rapid Molecular Identification of Clinically Important *Candida Spp* Isolated From Immuno-Compromised Patients Using RF-PCR**  Ayman A. Allam and Ihab M. Salem |  | **463-468** |
| **65** | **Natamycin** **Antibiotic Produced By *Streptomyces* sp.: Fermentation, Purification And Biological Activities**  Houssam M. Atta , Sh. M. Selim. and Mona S. Zayed |  | **469-475** |
| **66** | **Impact of a Designed Nursing Rehabilitation Program on incidence of complication and length of hospital stay After Anterior Cruciate Ligament (ACL) Reconstruction El-Manial University Hospital**  Samah Saad Salem, Shadia Sharaf , Manal M. Mostafa and Mohammed Abd- Elhaliem Kaddah |  | **476-488** |
| **67** | **Rotavirus and adenovirus in human and animals in Southwest of Saudi Arabia**  Abuelyazeed A. Elsheik, Walid A. Azab, Abdulrahman M Al-Qurashi and Shimaa M.G. Mansour |  | **489-493** |
| **68** | **Enhancingthe Efficiency of Primary Sedimentation in Wastewater Treatment Plants with the Application of MoringaOliefera Seeds and Quicklime**  Ashmawy, M.A, Moussa , M.S. , Ghoneim , A.K., and Tammam, A. |  | **494-502** |
| **69** | **Temporal Changes of Air Pollutants and Land Surface Temperature around Jeddah Desalination Power Plant, K S A**  F. A. Al-Seroury |  | **503-508** |
| **70** | **Inorganic Fertilization of Cotton Field-Plants In Relation To Sucking Insects and Yield Production Components of Cotton Plants**  El-Zahi, E.S.; Arif, S.A.; Jehan, B.A. El-Naggar and Madeha, E.H. El-Dewy |  | **509-517** |
| **71** | **Customer Retention Strategies on INTERNET (e-CRM); Features and Principles**  Kazem Hashemi |  | **518-522** |
| **72** | **The Effect of Maternal Employment on Breast Feeding Practice among Egyptian Children**  Fayed S, Almorsy E, Fathi N and Wahby I |  | **523-528** |
| **73** | **Permeability Prediction of Carbonate Reservoir by Combining Neural Network and Shuffled Frog-Leaping**  Mohammad Ali Ahmadi, Seyed Reza Shadizadeh |  | **529-533** |
| **74** | **Predictor occupational stress with use of personality type such as introversion, extroversion, sensing ,Intuitions, feeling , thinking, perceiving and judging among of the Bank staff in Iran.**  Maryam khodabakhshi; Gayane Shaverdian; Dr.Abolfazl Karami |  | **534-541** |
| **75** | **The Effect Of Cognitive-Behavioral Couneseling On The Level Of Anxiety In Woman With Sexual Dysfunction**  Peymaneh Nemati, Karapetyan V., Seyedreza Haghi |  | **542-545** |
| **76** | **A New Method for Measurement of Harmonic Groups Using Wavelet-Packet-Transform**  R. Eslami, H. Askarian, A. Mahmoudi and S. H. Hosseinian |  | **546-550** |
| **77** | **Key Strategic Steps in Setting a Business; a Review of Some Basic Entrepreneurial Facts**  Kazem Hashemi |  | **551-553** |
| **78** | **Impact of Team Decision making approach towards organizational performance**  Ngamije Jean, Mupenzi Jean de la Paix |  | **554-560** |
| **79** | **Effects of Interferon Alpha 2b (Inf-Α2b) on the Development and Growth of Teeth in Mice (Histological and Electron Microscopic Study)**  Ali Shamaa and Mohamed Taha Shredah |  | **561-567** |
| **80** | **Occupational Health: Health Promotion Program To Improve Health Workers In Tourah Cement Factory**  Sahar Ahmed Shafik And Afaf Salah Abd El-Mohsen |  | **568-579** |
| **81** | **Relationship between Thoracic Kyphosis and Trunk Length in Adolescence Females**  Mohamed A. Awad and Abdel Hamid A. Atta Allah |  | **580-583** |
| **82** | **Home Care: Nursing Intervention for Family Caregivers of Alzheimer Clients**  Naglaa M. Girgis, Hanan Ibrahim Ahmed and Hemat Abd Elmoneem Elsayied |  | **584-595** |
| **83** | **Diagnostic Utility of Flexible SigmoidoscopyAs An Aid In Diagnosis of Colorectal Disease**  Fathia M AbdElmonem **,**Salwa M El-taher, Wafaa M El-Zefzafy**,** Hagag H M |  | **596-602** |
| **84** | **Comparative Histological and Ultrastructural Study of the Tongue in *Ptyodactylus guttatus* and *Stenodactylus petrii* (Lacertilia, Gekkonidae)**  Samah T. Darwish |  | **603-612** |
| **85** | **Microorganisms in the Air over a Bio-solid Waste Landfill in Egypt**  Mansour F.A., El Dohlob S. M., Abdel Hameed A.A, Kamel M.M and El-Gendy S.A |  | **613-619** |
| **86** | **Effect of Bacteriocin Extracted from *Lactobacillus acidophilus* on the Shelf-life of Pasteurized Milk**  Ekbal M. A. Ibrahim and HendA. Elbarbary |  | **620-626** |
| **87** | **Impact of Clinical Placement on Nursing Students’ Attitudes towards Psychiatry**  Eman Dawood |  | **627-632** |
| **88** | **Treatment with folic acid ameliorated the histological and immunohistochemical alterations caused by propylthiouracil –induced hypothyroid rat aorta**  Wafaa Ibrahim; Maha Abo Gazia; Afaf El-Atrash; Ahmed Massoud; Ehab Tousson;  and Heba Abou-Harga |  | **633-638** |
| **89** | **An examination of the competencies need by human resource management**  Mohsen Jajarmizadeh, Mahnaz Taghipour |  | **639-643** |
| **90** | **Reforms and Reorganizations in Iran under**  Hadji Mirza Agassi Yerevantsi |  | **644-649** |
| **91** | **Counseling at Workplace: An Emerging Human Resource Management Practice**  Hassan Danial Aslam, Muhammad Badar Habib, Syed Usman Ali Gillani, Anum Siddique, Mehrdad Jalalian |  | **650-654** |
| **92** | Withdrawn |  | **655-669** |
| **93** | **Reaction of Some Alkyl Phosphite and Wittig – Horner Reagents with Derivatives of 5- Bromo-3-Cyano-Pyridone and Camphorquione**  Hoda A. Abdel - Malek and Marwa Salem |  | **670-676** |
| **94** | **The primary field of a vertical Hertizan dipole in free space**  Adel A. S. Abo Seliem and Fathia Alseroury |  | **677-679** |
| **95** | **Protective Effect of Captopril against 5- Fluorouracil-Induced Hepato and Nephrotoxicity in Male Albino Rats**  Nora El-Hoseany M. Ali |  | **680-685** |
| **96** | **Chronic Subdural Hematoma: Effect of Developing and Implementing Postoperative** **Nursing Care Standards on Nurses Performance for Reduction or Prevention Postoperative Complications.**  Hala M. Ghanem and Roshdy Abd El-Aziz El-khayat |  | **686-697** |
| **97** | **The Research and Development of Anti-Aging**  Huaijie Zhu, Yucui Zhu , Ludwika E. Delatorre , Yan Yang , Hongbao Ma |  | **698-702** |
| **98** | **Determining the Underlying Constructs of the English Language Teacher Prejudice Scale**  Purya Baghaei, Reza Pishghadam, Shoorangiz Ghaviandam, Elahe Bazri |  | **703-708** |
| **99** | **Optimum content of SiO2 nanoparticles in concrete specimens**  Farzad Soleymani |  | **709-714** |
| **100** | **Effects of TiO2 nanoparticles on increasing split tensile strength of limestone aggregate-based concrete**  Farzad Soleymani |  | **715-718** |
| **101** | **Radiofrequency Ablation Therapy: Effect of Educational Nursing Guidelines on Knowledge and Post Ablation Syndrome for Patients with Hepatocellular Carcinoma**  Manal Salah, Soheir Tawfeek and Howyda Ahmed |  | **719-729** |
| **102** | **Improving the Care Provided to Hemiplegics Cerebral Palsy Children by Their Family Caregivers: An Intervention Study**  Eman Shokry Abd Allah, Samah El Awady and Howyida S. Abd EL Hameed |  | **730-737** |
| **Correction: pages 69-71, 99-72 skip mistakenly** | |  |  |