CONTENTS

1	Benefits of ZnO ₂ nanoparticles on improving damage resistance of concrete specimens Mehammed Mehdi Keykha and Forzad Solaymani	1-6
	Mohammad Mehdi Kaykha and Farzad Soleymani	
2	Antibacterial activities of gallic acid and gallic acid methyl ester on methicillin-resistant <i>Staphylococcus aureus</i> 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	87-95

	and Noura Abdelmonem	
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 CO ₂ 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	168 -174

Boshra Awad, Shadia Abdallah, Halima Hefny, Mervat Abdou, Fatehya Abdelmonem,

	Abbas M. Abbas , Fathy Shaaban , El-said A. El-Sayed and Tarek Abdel Hafez	
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 Ahmed and Rasha Abed El.Hakim	255-264
40	Impact of a Guideline Application on the Prevention of Occupational Overuse Syndrome for Computer Users	265-282

	Zakia Toama, Amina Ahmed Mohamed and Naglaa Kamel Abdullah Hussein	
41	Improving Health Education Skills for Nurses Working in MCH Centers in Egypt to Enhance Women Awareness Regarding Family Planning Fathia A. Mersal and 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 <i>Lycopersicum esculentus</i> 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	386-391

	Sahib Singh Chandna, Parveen Chandna, Surjeet Kumar, Ravi Soni and Neha Passi	
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 <i>Pseudocheneis sulcatus</i> (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-A2b) 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	580-583

Females

Mohamed A. Awad and Abdel Hamid A. Atta Allah

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	596-602
	Fathia M AbdElmonem, Salwa M El-taher, Wafaa M El-Zefzafy, Hagag H M	
84	Comparative Histological and Ultrastructural Study of the Tongue in <i>Ptyodactylus guttatus</i> and <i>Stenodactylus petrii</i> (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	620-626
	Ekbal M. A. Ibrahim and Hend A. Elbarbary	
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	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 SiO ₂ nanoparticles in concrete specimens Farzad Soleymani	709-714
100	Effects of TiO ₂ 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