**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **280** | **Study of the mercury removal for health care and the effect of PH in mercury removal from aqueous solutions by activated carbons**Maryam K. Hafshejani, Alireza Vahdati, Mehdi Vahdati, Azam B. Kheradmand, Manouchehr Sattari, Armin Arad, Sadegh Choopani |  | **1846-1848** |
| **281** | **Impact of solar energy application on warming, health caring and pollution prevention in Iran**Maryam K. Hafshejani, Alireza Baheri, Mojtaba Ojakeh, Amin Sedighpour, Armin Arad, Sadegh Choopani |  | **1849-1853** |
| **282** | **Analysis of hydraulic fracturing in fractured reservoir: interaction between hydraulic fracture and natural fractures**Jaber Taheri Shakib, Abdolvahed Ghaderi and Abbas Abbaszadeh Shahri |  | **1854-1862** |
| **283** | **An investigation of the links between the decision making strategies adopted by managers and improving productivity: A case study of the Larestan Bureau of Education**Sholeh-Sadat Ehteshami, Mehrzad Sarfarazi |  | **1863-1869** |
| **284** | **Cryoglobulinemia in Hemodialysis** **patients**Ahmed A. EL Naggar, Waleed EL Nabawey and Mary Wadie |  | **1870-1874** |
| **285** | **A 50 Hz 0.5 mT magnetic field induces cytogenetic effects and biological alterations in Wistar rat**Reem H. El-Gebaly, Nihal S. El-Bialy, Monira M. Rageh |  | **1875-1881** |
| **286** | **Patient preferences for hospital quality in Bandar Abbas using a Discrete Choice Experiment: 2010-2011**Ali Alizadeh, Tasnim Eghbal Eftekhaari, Seyyed Hamid Mousavi, Gholam Ali Javidan, Gholam Ali Orouji, Sirous Shirin Kheir, Farahnaz Mohammadi, Nasrin Tayyari Dehbarez |  | **1882-1886** |
| **287** | **Study of Sleep Disorders in Resistant Hypertensive Patients on Conventional Hemodialysis**Mohamed Ali Ibrahim, Mona Hosny Abd El Salam, Tarek Asaad Abdo, and Heba Alloush |  | **1887-1900** |
| **288** | **Investigation of income smoothing using extraordinary items in firms accepted in Tehran’s stock exchange** Mehdi Arabi , Shahrokh Bozorgmehrian , Fatemeh Yademellat  |  | **1901-1905** |
| **289** | **A 50 Hz 0.5 mT magnetic field induces cytogenetic effects and biological alterations in Wistar rat**Reem H. El-Gebaly, Nihal S. El-Bialy, Monira M. Rageh |  | **1906-1912** |
| **290** | **Fractal method for determining the density of the stone tablet in Charak region (southern Iran)**Asghar Teymoorian Motlagh, Vahid Ebrahimzadeh Ardestani, Reza Mehrnia  |  | **1913-1923** |
| **291** | **A Novel Dual Mode Reconfigurable Delta Sigma Modulator for B-mode and CW Doppler Mode Operation in Ultra Sonic Applications**Asghar Charmin , Mohammad Honarparvar , Esmaeil Najafi Aghdam |  | **1924-1929** |
| **292** | **Effects of Plant Extracts on Salivary Gland Chromosomes of House fly (*Musca domestica* L.)**Zakaria H. Prodhan, Marchalina Biswas, Motiur Rahman, Nurul Islam, Faruq Golam  |  | **1930-1935** |
| **293** | **Heat Tolerance in Tomato**Faruq Golam, Zakaria Hossain Prodhan, Arash Nezhadahmadi, Motiur Rahman |  | **1936-1950** |
| **294** | **Numerical solution of linear Fredholm integral equations**M.H. Saleh, S.M. Amer, S.M. Dardery and D. Sh. Mohammed |  | **1951-1957** |
| **295** | **Landscape Design methodology in Form’s origination**Seyed Abdolhadi Daneshpour , Mohsen Faizi, Sasan Hosseini, Maryam Fallah,Pouyan Berahman |  | **1958-1968** |
| **296** | **Assessment of different approaches in reducing co2 emissions**Abdolvahed Ghadreri , Ehsan Sharifara , Abbas Abbaszadeh Shahri , Amirmehdi Vadayekheiri |  | **1969-1978** |
| **297** | **The Effects of Foliar Applications of Nitrogen, Boron, and Zinc on the Fruit Setting and the Quality of Almonds**Mohammad Taher Nezami |  | **1979-1989** |
| **298** | **The effect of betamethasone on fetal movement, biophysical profile and fetal circulation in preterm fetuses**Soghra Khazardoost,MD, Parichehr Pooransari MD, Masoome Mirzamoradi MD |  | **1990-1992** |
| **299** | **Scenarios Evaluation in Water Resources Management in the Standpoint of System Sustainability and Conflict Resolution Theory**Haghiabi Amirhamzeh |  | **1993-1998** |