


- **Dean**

	Dr shahram vosoughi sh_vosoughi@yahoo.com
---	--

- **Publication 1393**

* Petroleum hydrocarbon assessment in the wastewaters of petrochemical special economic zone and sediment benchmark calculation of the coastal area - northwest of the Persian Gulf, G. Monazami Tehrani, Rosli H., Sulaiman. A.H, Tavakoly sany. B, Salleh. A., Owfi. F., Savari. A., Khani Jazani. R, Monazami Tehrani. Z.H., Iranian Journal of Fisheries Sciences, 13 (1), 2014.

* Psychometric Evaluation of the Role Strain Scale: The Persian Version, S. Kolagari , M.Zagheri, Tafreshi , M. Rassouli , A, Kavousi, Iran Red Crescent Med J. 2014 October; 16(10).

* Assessment of the noise annoyance among subway train conductors in Tehran, Iran, Hamidi M , Kavousi A, Zaheri S, Hamadani A, Mirkazemi R., Noise Health. 2014 May-Jun;16(70).

* Analysis of covariance under inverse Gaussian model, M. Meshkani, A. Fallah, A. Kavousi, Journal of Applied Statistics, 41 (6), 2014.

* Optimization of Solid Phase Microextraction Procedure Followed by Gas Chromatography with Electron Capture Detector for Pesticides Butachlor and Chlorpyrifos, F. Ghavidel, J. Shahtaheri, R. Khani Jazani, M. Torabbeigi, A. Rahimi Froushani, M. Khadem, American Journal of Analytical Chemistry, 2014, 5.

* Fatigue, Health and Well-being of Iran Railroad Locomotive Engineers and Conductors in Relation with Organizational Variables, R. Khani Jazani, S. Tabatabaei, A. Kavousi, S. Ghaneh, *International Journal of Innovative Research in Technology & Science*, 2014.

* The Impacts of Ergonomic Aspects on the Quality, R. Khani Jazani, S. Mousavi, Open Journal of Safety Science and Technology, 2014, 4, 15-21.

- **Publication 1392**

* Comparison of Two Assessment Tools That Measure Insomnia: The Insomnia Severity Index and

Polysomnography, K. Sadeghniaat, Z. Yazdi, M. Firoozeh, Indian Journal of Psychological Medicine, Jan-Mar 2014, Vol. 36.

* Laboratory waste minimization by recovery of Silver as nano-silver colloidal dispersion from waste silver chloride, S. Khaloo, M. Torabbeigi, R. Khani Jazani, M. Douraghi, Z. Ghalavand, J Mater Cycles Waste Manag (2013).

* Removal of dichloromethane from waste gas streams using a hybride bubble column/biofilter bioreactor, M. Abtahi, K. Naddafi, A. Mesdaghinia, K. Yaghmaeian, R. Nabizade, N. Jaafarzadeh, N. Rastkari, S. Nazmara, R. Saeedi, Journal of Environmental Health Sciences & Engineering, 2014, 12:22.

*Distribution of total petroleum HYDROCARBONS and POLYCYCLIC AROMATIC HYDROCARBONS in MUSA BAY SEDIMENTS (northwest of the PERSIAN GULF), G.H. MONAZAMI TEHRANI, R. Hashim, A. HALIM SULAIMAN, B. TAVAKOLY SANY, A. SALLEH, R. KHANI JAZANI, A. SAVARI, R. FALAH BARANDOUST, Environment Protection Engineering, 39,1, 2013.

* Biosorption of As(III) and As(V) from aqueous solutions by brown macroalga *Colpomenia sinuosa* biomass: kinetic and equilibrium studies, M. Abtahi, A. Mesdaghinia, R. Saeedi, S. Nazmara, Desalination and Water Treatment, 51 (2013).

* National and Sub-national Environmental Burden of Disease on Iran from 1990 to 2013 - Study Profile

Hassan Amin, Mansour Shamsipour, Mohammad Hossein Sowlat, Mahboubeh Parsaeian, Amir Kasaeian, Mohammad Sadegh Hassanvand, Homa Kashani, Reza Saeedi, Mohammad Mosaferi, Parviz Nowrouz, Elham Ahmadnezhad, Katayoun Rabiei, Alireza Mesdaghinia, Farshad Farzadfar, Archives of Iranian Medicine, Volume 17, Number 1, January 2014.

* Analysis of Essential Oil Compositions of *Lavandula angustifolia* by HS-SPME and MS-HS-SPME Followed by GC and GC-MS, M. Torabbeigi, P. Aberoomand Azar, *Acta Chromatographica* 25(2013)3.

* Assessment of water quality in groundwater resources of Iran using a modified drinking water quality index (DWQI), M. Mohebbi, R. Saeedi, A. Montazeri, K. Azam Vaghefi, S. Labbafi, S. Oktaie, M. Abtahi, A. Mohagheghian, Ecological Indicators, 30 (2013).

* Safety climate and prediction of Ergonomic Behavior, M. Khandan, M. Maghsoudipour, S. Vosoughi, A. Kavousi, Int J Occup Saf Ergon. 2013;19(4).

* Comparison of two assessment tools that measure Insomnia: The Insomnia severity index and Polysomnography, K. Sadeghniaat, Z. Yazdi, M. Firoozeh, Indian J Psychol Med. 2014 Jan;36(1).

* Enhancing decolorization of Eriochrome Blue Black R during nano-size zero-valent iron treatment using ultrasonic irradiation, S. Khaloo, S. Fattahi, Desalination and Water Treatment, 52 (5014).

* Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company, M. Abtahi, K. Naddafi, A. Mesdaghinia, K. Yaghmaeian, R. Nabizadeh, N. Jaafarzadeh, N.Rastkari, R. Saeedi, S. Nazmara, *Toxicological & Environmental Chemistry*, 95, 5, 2013.

* Evaluation of Ergonomic Risk of Manual Handling of Patients With MAPO Index and Its Relationship with Incidence of Low Back Pain among Nurses, M. Saremi, F. Khayati, *Advanced Engineering Forum Vol. 10 (2013)*.

* Economic Consequence Analysis of Fire and Explosion in Petrochemical Feed and Product Pipelines Network, S. Atrkar Roshan, M. Jabbari, *Health Scope*. 2013 Summer; 2(2).

* Spatial analysis of CO and PM10 pollutants in Tehran city, A. Kavousi, R. Sefidkar, . Alavimajd, Y. Rashidi, Z. Abolfazli Khonbi, *Journal of Paramedical Sciences, Summer 2013 Vol.4, No.3*.

* TPH-PAH Contamination and Benthic Health in the Surface Sediments of Bandar-E-Imam Khomeini Northwest Of the Persian Gulf, R. Khani jazani, H. Monazami, R. Hashim, *International Journal of Engineering Science and Innovative Technology (IJESIT)*, Volume 2, Issue 6, November 2013.

- **Research Projects Completed**

1393

- Removal of Azo dyes from wastewater by Zero-valent iron/ultrasound radiation, Principle Researcher: S. Khaloo, Assistant researchers: H. Zolfaghari, S. Fattahi
- Comprehensive Scheme for Risk assessment of Executive Activities in The Iranian Gas Engineering and Development Company Projects, Principle Researcher: M. Jabbari.

1392

- Study of Relationship between Musculoskeletal Disorders with Depression and Anxiety in Employees of Emergency Sections of Educational - Treatment Hospitals Supported by Shahid Beheshti University of Medical Sciences, Principle Researcher: S. Tabatabaee, Assistant researchers: R. Khani Jazani, M. Yazdi.
- Evaluation of heat stress and strain among kitchen workers of shahid beheshti university of medical sciences and its control solutions, Principle Researchers: M. Hamidi, A. Matin, A. Hajighasemkhan, Assistant researchers: M. Mohsenzadeh, F. Golbabaee.
- Spatial analysis of CO and PM10 pollutants in Tehran city, Principle Researchers: A. Kavousi, R. Sefidkar, Assistant researchers: H. Alavi, Y. Rashidi

1391

- Revising the Curriculum of Master of Science in Ergonomics, Principle Researchers: R. Khani Jazani, M. Firoozeh, Assistant researchers: M. Saremi, A. Kavousi, F. Hosseini.
- Safety Culture in Iran Automobile Industry 1390, Principle Researchers: M. Vaziri, A. Kavousi, Assistant researchers: K. Sadri, M. Jabbari, I. Farahi, H. Shafagh.

- Performance of the hard shell almonds in biological uptake of metal cations from aqueous OF HEAVY METAL IONS FROM AQUEOUS SOLUTION, Principle Researchers: S. Khaloo.

1390

- Study of Participatory ergonomic Intervention Effects on Safety Promotion and Decreasing Accident Rate in Tabriz Nab Steel Company Staff, Principle Researchers: R. Khani Jazani, M. Dashti, Assistant researchers: J. Nazari, M. Firoozeh, A. Kavousi.
- Evaluation of Combined Effects of Backrest inclination and Whole Body Vibration on Car Drivers Reaction Time and Workload, Principle Researchers: R. Khani Jazani, M. Abedi, Assistant researchers: M. Saremi, A. Kavousi.
- An integrated approach to assess the combined effects of noise and air pollution on fatigue among traffic police officers in Tehran, Principle Researchers: R. Khani Jazani, T. Rezapour, Assistant researchers: M. Saremi, A. Kavousi.
- Effect of Occupational Factors on Male infertility in Royan Institute, Principle Researchers: M. Vaziri, M. Sedighi, Assistant researchers: A. Kavousi, M. Firoozeh, A. Voshigh, H. Mohseni, R. Khani Jazani, M. Azizi.

1389

- Evaluation of Serum Zinc, Copper and Iron Level in Children with Febrile Convulsion, Principle Researcher: M. Shokrzadeh.
- Empowerment of Female Educated & Unskilled Citizens in Tehran City, Principle Researcher: S. Tabatabaee.
- Effect of some home preparation on the macozeb residue in the cucumbers, Principle Researcher: M. Shokrzadeh.