

CEOH PAPERS :

Abdulrahman Bahrami

Papers English from 2011

1. M Heidari, A Bahrami, AR Ghiasvand, M Rafieiemam, FG Shahna Graphene packed needle trap device as a novel field sampler for determination of perchloroethylene in the air of dry cleaning establishments, *Talanta*, Volume 131, January 2015, Pages 142–148
2. Seyed Ghavameddin Attari, Abdulrahman Bahrami, Farshid Ghorbani Shahna, Mahmoud Heidari Single-walled carbon nanotube/silica composite as a novel coating for solid-phase microextraction fiber based on sol-gel technology, *Journal of Analytical Chemistry*, 70 (10), 1192-1198.
3. R Rahimpour, AR Bahrami, MJ Assari, F Ghorbani, AR Negahban, Biological monitoring of petrochemical industry workers exposed to benzene, toluene, xylenes, methyl ethyl ketone, and phenol in Southern Iran, *Journal of Occupational Health and Epidemiology (JOHE)*, 2015, 3(2), 62-71.
4. Mahmoud Heidari, Abdolrahman Bahrami, Ali Reza Ghiasvand, Farshid Ghorbani Shahna, Ali Reza Soltanian, Maryam Rafieiemam, Application of graphene nanoplatelets silica composite, prepared by sol-gel technology, as a novel sorbent in two microextraction techniques, *Journal of separation science*, 38(24), 4225-4232
5. F Ghorbani Shahna, H Ebrahimi, B Jaleh, A Bahrami, Decomposition of gas-phase chloroform using nanophotocatalyst downstream the novel non-thermal plasma reactor: by-products elimination, *International Journal of Environmental Science and Technology*, 12 (11), 3489-3498.
6. H Ebrahimi, A Bahrami, B Jaleh, FG Shahna, Gaseous Chlorobenzene Degradation By A Novel Non-Thermal Plasma Reactor, *Fresenius Environmental Bulletin*, 2015, 24 (5 A), 1871-1878
7. Kamaladdin Abedi, , Farshid Ghorbani-Shahna, , Abdolrahman Bahrami, , Babak Jaleh, Rasoul Yarahmadi, Effect of TiO₂ -ZnO/GAC on by-product distribution of CVOCs decomposition in a NTP-assisted catalysis system, *Polish Journal of Chemical Technology*, 2015 17, 1, 32 — 40,
8. Abdulrahman Bahrami, Farshid Ghorbani, Hadi Baiati, Mohammad Javad Zare Sakhvidi, Application of Solid Phase Microextraction (SPME) sampler for

- determination of Carbon Disulfide in air *International Journal of Occupational Hygiene* 2014. 6(3):149-155.
9. Fatemah Sadeghi, Abdolrahman Bahrami, Farin Fatemi, The Effects of Prioritize Inspections on Occupational Health Hazards Control in Workplaces in Iran, *Journal of Research in Health Sciences*, 14(4), 2014,
 10. Kamaledin Abedi, Farshid Ghorbani-Shahna , Babak Jaleh, Abdolrahman Bahrami, Saeid Mousavi, Rouzbeh Haddadi, Mastaneh Gandomi, Decomposition of chlorinated volatile organic compounds (CVOCs) using NTP coupled with TiO₂/GAC, ZnO/GAC, and TiO₂-ZnO/GAC in a plasma-assisted catalysis system, *Journal of Electrostatics*
 11. Sara Karimi Zeverdegani, Abdolrahman Bahrami, Farshid Ghorbani Shahna, Masoud Rismanchian, Mahmoud Heidari, Determination of Toluene by Needle Trap Micro-Extraction with Carbon Nanotube Sol-Gel and Polydimethylsiloxane Sorbents, *Analytical Letters*, 47,2014, 2165-2172.
 12. MJ Assari, A Rezaee, AJ Jafari, A Bahrami, Development of a novel setup for direct colorimetric visualization of elemental mercury vapor adsorption on colloidal gold nanoparticles, *Iranian Journal of Health, Safety and Environment* 1 (3),2014, 111-116
 13. F. Sadeghi¹, A. R. Bahrami and A. Joneidi Jafari, Comparison of Static Anthropometric Characteristics among Workers of Three Iranian Ethnic Groups *Anthropologist*, 18(2): 601-608 (2014).
 14. SK Zeverdegani, A Bahrami, M Rismanchian, FG Shahna, Analysis of xylene in aqueous media using needle-trap microextraction with a carbon nanotube sorbent, *Journal of Separation Science*, Volume 37, 2014, pages 1850–1855,
 15. Seyed G Attari, Abdolrahman Bahrami, Farshid G Shahna, Mahmoud Heidari Solid-phase microextraction fiber development for sampling and analysis of volatile organohalogen compounds in air *Journal of Environmental Health Science and Engineering* 2014, **12**:123
 16. N Kurd, AR Bahrami, FG Shahna, M Heidari Application of Solid Phase Microextraction followed by Chromatograph-Flame Ionization Detector for Sampling and Analysis of Acetonitrile in Air Matrix *International Journal of Occupational Hygiene* 5 (4), 2013, 177-183
 17. Kamaledin Abedi, Farshid Ghorbani-Shahna, Babak Jaleh, Abdolrahman Bahrami, Rasoul Yarahmadi, Enhanced performance of non-thermal plasma coupled with TiO₂/GAC for decomposition of chlorinated organic compounds: influence of a hydrogen-rich substance, *Journal of Environmental Health Science and Engineering* 2014, **12**:119

18. M Heidari, A Bahrami, AR Ghiasvand, FG Shahna, AR Soltanian A needle trap device packed with a sol-gel derived, multi-walled carbon nanotubes/silica composite for sampling and analysis of volatile organohalogen compounds in air, *Analytica Chimica Acta* 785 (2013) 67– 74
19. Mohammad Javad Assari, Abbas Rezaee, Ahmad Jonidi Jafari, Abdolrahman Bahrami, Optimization of a Novel Setup for an On-Line Study of Elemental Mercury Adsorption by Cold-Vapor Atomic Absorption Spectrometry *Journal of Research in Health Sciences*, 2013, 13
20. M Heidari, A Bahrami, A Ghiasvand, FG Shahna, A novel needle trap device with Single wall carbon nanotube sol-gel sorbent packed for sampling and analysis of volatile organohalogen compounds in air, *Talanta*, 2012, 101, 2012, 314–321
21. MJZ Sakhvidi, AR Bahrami, A Ghiasvand, H Mahjub, L Tuduri SPME-based air sampling method for inhalation exposure assessment studies: case study on perchlorethylene exposure in dry cleaning, *Environmental monitoring and assessment*, (2013) 185:4933–4941
22. Farshid Ghorbani SHAHNA, Abdolrahman BAHRAMI, Farhad FARASATI, Application of Local Exhaust Ventilation System and Integrated Collectors for Control of Air Pollutants in Mining Company *Industrial Health* 50 (2012) No. 5. 450-457
23. Rohollah Maghsoodi Moghadam, Abdolrahman Bahrami, Farshid Ghorbani, Hossein Mahjub, Dariush Malaki, Investigation of Qualitative and Quantitative of Volatile Organic Compounds of Ambient Air in the Mahshahr Petrochemical Complex In 2009, *Journal of Research in Health Sciences*, 2013, vol 13,
24. Mohammad Javad Zare Sakhvidi, AbdolRahman Bahrami, Alireza Ghiasvand, Hossein Mahjub, Ludovic Tuduri, Field application of SPME as a novel tool for occupational exposure assessment with inhalational anesthetics, *Environmental Monitoring and Assessment*, Volume 184, Issue 11, pp 6483-6490
25. Mohammad Javad Zare Sakhvidi, , Abbas Afkhami & Atena Rafiei, Development of diffusive solid phase microextraction method for sampling of epichlorohydrin in air, *International Journal of Environmental Analytical Chemistry*, Volume 92, Issue 12, 2012 1365-1377
26. A Bahrami, H Mahjub, M Sadeghian, F Golbabaei Determination of Benzene, Toluene and Xylene (BTX) Concentrations in Air Using HPLC Developed Method Compared to Gas Chromatography *International International Journal of Occupational Hygiene* 2011;3(1) : 12-17

27. A Bahrami, H Mahjub, MJ Assari Distribution of Monocyclic Aromatic Hydrocarbons in Ambient Air of Gas Pump Stations and Hamadan City, Journal of Research in Health Sciences 1 (2), 11-16
28. Mohammad Javad Zare Sakhvidi, AbdulRahman Bahrami, Alireza Ghiasvand, Hossein Mahjub & Ludovic Tuduri, Determination of Inhalational Anesthetics in Field and Laboratory by SPME GC/MS, Analytical Letters Volume 45, Issue 4, 2012, 375-385

Papers (Farsi Language) from 2011

1. Mohsen Moradi, Farshid Ghorbani Shahna, , Abdulrahman Bahrami, Mansour Reza Zadeh Azer Design, Implementation & Assessment of Local Exhaust Ventilation System and dust collectors for crushing unit, Journal of Occupational Hygiene Engineering, 2014, 2(2), 32-42
2. Jamshidi Rastani Mahdi, Ghorbani Shahna Farshid, Bahrami Abdolrahman, Hosseini Somayeh Evaluation of local exhaust ventilation efficiency to control emissions of Fe₂O₃ dust in ambient air of the oxide screen unit in steel industry knowledge and health winter KNOWLEDGE AND HEALTH 2015 , volume 9 (4); 68 - 75.
3. Hossein Amjadsoroudi, Farshid Ghormani shahna, Abdorahman Bahrami, Javad Fardmal, Assessing Electrocyclone Performance in Collecting Smaller than 1 μm Silica Airborne Particles, Iran. J. Health & Environ., 2013, Vol.6 , No.1
4. R Rahimpour, AR Bahrami, F Ghorbani, MJ Assari, AR Negahban Evaluation of Urinary Metabolites of Volatile Organic Compounds and Some Related Factors in Petrochemical Industry Workers, Journal of Mazandaran University of Medical Sciences (JMUMS), 2014; 24 (116)
5. Z Moradpour, A Bahrami, A Sultanian, F Ghorbani Shahna, AR Negahban, Seasonal comparison of emissions of volatile organic compounds in the chemical industry based on oil during the years 2013 and 2014. Iran Occupational Health, 2014, 11 (6), 55-63.
6. G Hesam, A Bahrami, Survey of air pollutants emitted from rendering plant of poultry slaughterhouse and design of local ventilation system and suitable collector for control and treatment of air pollutants, Iranian Journal of Health and Environment, 2014, 7 (4), 469-480
7. AR Negahban, F Ghorbani Shahna, R Rahimpour, M Jalali, Evaluating Occupational Exposure to Carcinogenic Volatile Organic Compounds in an Oil-Dependent Chemical Industry: a Case Study on Benzen and Epichlorohydrin, Journal of Occupational Hygiene Engineering, 2014, 1 (1), 36-46

8. M Heidari, A Bahrami, AR Ghiasvand, F Ghorbani, AR Soltanian Application of needle trap device for determination of volatile organohalogen compounds in the air. *Iran Occupational Health*, 2014; 11 (2).
9. M Heidari, A Bahrami, A Ghiasvand, Sf Ghorbani, Application of needle trap device packed with polydimethylsiloxane for determination of carbon tetrachloride and trichloroethylene in air, *Scientific Journal of Hamadan University of Medical Sciences and Health*, 2014; 21(1), 32-44 .
10. M Bayatian, A Bahrami, R Golmohammadi, Sf Ghorbani, The comparison of electrical charging effect on efficiency of spray tower scrubber in removal of silica particles, *Journal of Environmental Science and Technology* 2012, 15-25
11. I Mohammadfam, A Bahrami, R Golmahammadi, F Fatemi, H Mahjoub, Relationship between job stress and accidents in the trucking company, *Journal of Kermanshah University of Medical Sciences* 13 (2), 135-43
12. M Bayatian, AR Bahrami, R Golmohammadi, F Ghorbani Shahna, The study of water droplets electrical charging effect on spray tower scrubber efficiency for feldspar particles removal, *Iran Occupational Health*, 2012; 8(4), 61-69
13. Mahdi Jalali, Mohammad Javad Zare Sakhvidi, Abdulrahman Bahrami, Nima Berijani, Hussein Mahjub, Analysis of Endogenous Alkanes and Aldehydes in the Exhaled Breath of Workers Exposed to Silica Containing Dust, 2015, 1(2), 19-22.
14. Mahdi Jamshidi Rastani, Abdolrahman Bahrami, Shiva Mahmudi Alashti, Nahid Rastbala, Somayeh Hasani Efficiency Assessment of Local Exhaust Ventilation Hoods System for Control of Fe₂O₃ Dust in the process of Oxide Screen Unit at iron making in steel industry, *Journal of Occupational Hygiene Engineering* . 2014; 1(3):9-18.

Abstracts and Presentations

1. 9th National Congress of Occupational Health and Safety

Location: Yazd University of Medical Sciences,

Date: 9 June 2015-10 June 2015

Type : Presentaion, Lecturer,

2. 8th National Congress of Occupational Health and Safety

Location: Sarry, Iran,

Date: 24-26 April -2013

Type : Oral Presentation & Abstract, Organizer,

3. 7th National Congress of Occupational Health and Safety

Location: Ghazvin-Iran,

Date: 3-5 May-2011

Type : Abstract, Lecturer,

4.The 5th National Congress of Occupatioinal Health and Safety

The 5th National Congress of Occupatioinal Health and Safety

Location: Isfahan, Iran,

Date: 5-6 May -2005

Type : Presentaion, Lecturer,

5. The 4th National Congress of Occupatioinal Health and Safety

The 4th National Congress of Occupatioinal Health and Safety

Location: Tehran, Iran,

Date: 4-6 October -2004

Type : Presentaion, Lecturer,

Rostam Golmohammadi (MSc, PhD)

Journal Papers (2011-2015)

Title	Year
Investigating the relationship between psychosocial work stressors, organizational structure and job satisfaction among bank tellers S Chahardoli, M Motamedzade, Y Hamidi, AR Soltanian, ... Journal of Health and Safety at Work 5 (4), 47-58	2015
Performance Indexes Assessment for Lighting Systems Based on the Normalized Power Density and Energy Losses Estimation in University Workrooms M Hajibabaei, A Saki, R Golmohammadi, M Cheshmehkavar, M Sarabi, ... International Journal of Occupational Hygiene 6 (3), 131-136	2015
Empirical Comparison of the in situ methods for determining sound power of typical embroidery machine located in industrial workroom M Aliabadi, R Golmohammadi, A Ohadi International Journal of Occupational Hygiene 5 (3), 89-95	2015
Applying social network analysis to evaluate preparedness through coordination and trust in emergency management I Mohammadfam, S Bastani, R Golmohamadi, A Saei, M Es-Haghi Environmental Hazards 14 (4), 329-340	2015
Work ability assessment and its relationship with severity of musculoskeletal disorders among workers in a cement plant F Hajizadeh, M Motamedzade, R Golmohammadi, A Soltanian Journal of Occupational Hygiene Engineering 2 (2), 15-22	2015
The prevalence of musculoskeletal disorders as examined by the Hand Activity Level and Threshold Limit Value (HAL-TLV) method and the Human Body Map and the implementation of an ergonomic intervention at a tea factory M Motamedzadeh, R Golmohamadi, A Soltanian, R Chang Journal of Occupational Hygiene Engineering 2 (2), 62-71	2015

Title	Year
<p>The intensity of electromagnetic fields emitted by common compact fluorescent lamps M Azizi, M Aliabadi, R Golmohammadi Journal of Ergonomics 3 (2), 76-84</p>	2015
<p>Artificial Neural Networks and Advanced Fuzzy Techniques for Predicting Noise Level in the Industrial Embroidery Workrooms M Aliabadi, R Golmohammadi, H Khotanlou, M Mansoorizadeh, ... Applied Artificial Intelligence 29 (8), 766-785</p>	2015
<p>Assessment of risk factors related to sick leave among assembly workers in car manufacturing MA Faghih, M Motamedzade, R Golmohamadi, J Faradmal, ... Journal of Preventive Medicine 2 (2), 0-0</p>	2015
<p>Assessment of risk factors for musculoskeletal disorders using the Rapid Office Strain Assessment (ROSA) Method and implementing ergonomics intervention programs in Sepah Bank I Nasiri, M Motamedzade, R Golmohammadi, J Faradmal Journal of Health and Safety at Work 5 (2), 47-62</p>	2015
<p>Evaluation of the musculoskeletal disorders by ART technique and implementation of ergonomics intervention programs in a manufacturing company R Golmohammadi, G Roshanaee Journal of Occupational Hygiene Engineering 2 (1), 11-19</p>	2015
<p>Study of ultraviolet radiation emissions from commercial compact fluorescent lamps M Azizi, R Golmohammadi, M Aliabadi Iran Occupational Health 12 (2), 24-34</p>	2015
<p>Assessing the match between female primary students' anthropometric dimensions and furniture dimensions in Hamadan schools in 2013 R Heidaramoghadam, R Golmohammadi, G Roshanaei, R Zare Journal of Health and Safety at Work 5 (1), 47-56</p>	2015
<p>Evaluation of coordination of emergency response team through the social network analysis. Case study: Oil and gas refinery I Mohammadfam, S Bastani, M Esaghi, R Golmohamadi, A Saeed Safety and health at work 6 (1), 30-34</p>	2015
<p>Investigation acoustic comfort indexes in staff of open plan offices in state banks in Hamadan city T Nezami, R Golmohammadi, M Aliabadi, A Soltanian Journal of Occupational Hygiene Engineering 1 (4), 60-67</p>	2015

Title	Year
<p>Assessment of Interior General and Local Lighting in Carpet Weaving Workshops in Bijar city R Golmohammadi, H Alizadeh, M Motamedzade, A Soltanian Journal of Occupational Hygiene Engineering 1 (3), 1-8</p>	2015
<p>Internal lighting in girls' schools across Hamadan in 2006 and 2014 R Golmohammadi, M Hajiakbari, R Haydari Moghadam, R Zare, ... Journal of Ergonomics 2 (4), 48-54</p>	2015
<p>Noise Induced Hearing Loss in Iran:(1997–2012): Systematic Review Article A Soltanzadeh, H Ebrahimi, M Fallahi, M Kamalinia, S Ghassemi, ... Iranian journal of public health 43 (12), 1605</p>	2014
<p>Development of an Empirical Acoustic Model for Predicting Reverberation Time in Typical Industrial Workrooms Using Artificial Neural Networks M Aliabadi, R Golmohammadi, A Ohadi, M Mansoorizadeh, H Khotanlou, ... Acta Acustica united with Acustica 100 (6), 1090-1097</p>	2014
<p>Reliability Assessment of Washington States Ergonomic Checklist Using Agreement Method between the Observers of Two Groups of Ergonomic Specialist and Non-specialist M Motamedzade, M Tavakoli, R Golmohammadi Journal of Occupational Hygiene Engineering 1 (2), 67-73</p>	2014
<p>Evaluating Optical Components of Conventional Compact Fluorescent Lamps R Golmohammadi, M Azizi, M Aliabadi, N Khalili Journal of Occupational Hygiene Engineering 1 (2), 37-46</p>	2014
<p>Determination of Main Noise Sources in a Thermal Power plant M Jahangiri, R Golmohammadi, M Aliabadi Journal of Health and Safety at Work 4 (3), 13-22</p>	2014
<p>Relationship between job design, performance and job satisfaction among Bank employees S Chahardoli, M Motamedzade, Y Hamidi, R Golmohammadi, ... Journal of Health and Safety at Work 4 (3), 75-84</p>	2014
<p>Assessment of working interactions of emergency team members using social network analysis I Mohammadfam, S Bastani, M Es-haghi, R Golmohamadi, A Saei Journal of Health and Safety at Work 4 (3), 37-48</p>	2014
<p>The investigation of relationship between pain and sick leave in an automobile manufacturing company. MA Faghieh, M Motamedzade, R Golmohammadi, J Faradmal, ... Iran Occupational Health 11 (4)</p>	2014

Title	Year
Planning an Automatic Fire Detection, Alarm, and Extinguishing System for Research Laboratories R Golmohamadi, I Mohamadfam, M Shafiee Motlagh, E Darvishi, ... Journal of Occupational Hygiene Engineering 1 (1), 57-65	2014
Assessment of Interior and Area Artificial Lighting in Hospitals of Hamadan City R Golmohamadi, M Shafiee Motlagh, M Jamshidi Rastani, N Salimi, ... Journal of Occupational Hygiene Engineering 1 (1), 47-56	2014
An investigation on commercial cell phones radiation and self report symptoms of users R Golmohammadi, K Abedi, S Karimi, M Eshaghi Journal of Ergonomics 2 (1), 1-8	2014
An investigation of Extremely Low Frequency (ELF) Electromagnetic field emitted by common Laptops R Golmohammadi, H Ebrahimi, M Fallahi, A Soltanzadeh, SS Mousavi Journal of Health and Safety at Work 4 (1), 11-20	2014
Evaluation of the relation between noise exposure and occupational stress with unsafe acts and accidents in city bus drivers R Golmohammadi, N Damyar, I Mohammadfam, J Faradmal Iran Occupational Health 11 (1), 70-78	2014
Enclosure design for noise control of air blower in the typical steel industry. R Golmohammadi, M Aliabadi, E Darvishi Iran Occupational Health 11 (2)	2014
Objective approach for analysis of noise source characteristics and acoustic conditions in noisy computerized embroidery workrooms M Aliabadi, R Golmohammadi, M Mansoorzadeh Environmental monitoring and assessment 186 (3), 1855-1864	2014
<u>An intervention for noise control of blast furnace in steel industry</u> R Golmohammadi, O Giahi, M Aliabadi, E Darvishi Journal of research in health sciences 14 (4), 287-290	2014
<u>List Of Journal Paper (s)</u> R GOLMOHAMMADI, F MOATTAR, H RAHMANI, H OURAJI, ... JOURNAL OF ZANJAN UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES 21 (89)	2014
Pattern Evaluation of Noise Propagation at Various Units of a Textile Industry R Golmohammadi, MR Monazzam, Z Hashemi Caspian Journal of Applied Sciences Research 3 (2), 1-8	2014

Title	Year
Development of Artificial Intelligence models for Predicting Noise Level in Typical Industrial Workrooms M Aliabadi, R Golmohammadi, A Ohadi The 21st International Congress on Sound and Vibration	2014
Development of a Noise Prediction Model Based on Advanced Fuzzy Approaches in Typical Industrial Workrooms M Aliabadi, R Golmohammadi, H Khotanlou, M Mansoorizadeh, ... Journal of Research in Health Sciences 14	2014
An empirical technique for predicting noise exposure level in the typical embroidery workrooms using artificial neural networks M Aliabadi, R Golmohammadi, M Mansoorizadeh, H Khotanlou, A Ohadi Hamadani Applied Acoustics 74 (3), 364-374	2013
Study of occupational noise - induced hearing loss in a tractor manufacturing plant R Golmohammadi, H Amjad, A Dormohammadi, S Musavi Occupational Medicine Quarterly Journal 4 (3), 28-33	2013
Effect of Noise Exposure on Occupational Injuries: A Cross-sectional Study H Amjad-Sardrudi, A Dormohammadi, R Golmohammadi, J Poorolajal Journal of Research in Health Sciences 1 (1)	2012
Noise Pollution and its Irritating Effects in Hospitals of Hamadan, Iran R Golmohammadi, M Aliabadi Health System Research 7 (6)	2012
Noise Pollution Assessment and Control for Construction Diesel Generators in Hamadan, Iran H Mohammadi, H Bayat, A Soltanian Health System Research 7 (6)	2012
The study of water droplets electrical charging effect on spray tower scrubber efficiency for feldspar particles removal M Bayatian, AR Bahrami, R Golmohammadi, F Ghorbani Shahna Iran Occupational Health 8 (4), 61-69	2012
Ergonomics intervention in an Iranian television manufacturing industry M Motamedzade, M Mohseni, R Golmohammadi, H Mahjoob Work: A Journal of Prevention, Assessment and Rehabilitation 38 (3), 257-263	2011
Assessment and control design for steam vent noise in an oil refinery MR Monazzam, R Golmohammadi, M Nourollahi, S Momen Bellah Fard Journal of Research in Health Sciences 11 (1), 14-19	2011
Fuzzy Logic Method for Assessment of Noise Exposure Risk in an Industrial Workplace R Golmohammadi, M Eshaghi, M Riahi-Khoram International Journal of Occupational Hygiene 3 (2), 49-55	2011
The Study of Individual Organizational Factors on Mental Health of Personnel of One of the State Prisons	2011

Title	Year
A Heidari Pahlavian, R Golmohammadi, G Sadri, A Zamanian Journal of Research in Health Sciences 1 (2), 22-28	
Comparison of ergonomic risk assessment outputs from rapid entire body assessment and quick exposure check in an engine oil company M Motamedzade, MR Ashuri, R Golmohammadi, H Mahjub Journal of Research in Health Sciences 11 (1), 26-32	2011

Mostafa Mirzaei Aliabadi

Papers English

1. Efficiency prediction of control room operators based on human reliability analysis and dynamic decision making style in the process industry. E Zarei, I Mohammadfam, MM Aliabadi, A Jamshidi, F Ghasemi, Process Safety Progress.
2. Mostafa Mirzaei Aliabadi, Ghasem Naderi, Seyed Jamaledin Shahtaheri, Abbas Rahimi Forushani, Iraj Mohammad Fam, Mehdi Jahangiri. Mechanical and barrier properties of XNBR-clay nanocomposite: a promising material for protective gloves. Iranian Polymer Journal, 2014; Volume 23, Issue 4, pp 289-296
3. Mostafa Mirzaei Aliabadi, Ghasem Naderi, Seyed Jamaledin Shahtaheri, Abbas Rahimi Forushani, Iraj Mohammad Fam, Mehdi Jahangiri. Transport properties of carboxylated nitrile butadiene rubber (XNBR)-nanoclay composites; a promising material for protective gloves in occupational exposures. Journal of Environmental Health Science and Engineering, 2014, 12:51.
4. Zare Sakhvidi MJ, Mirzaei Aliabadi M, "Occupational cancers risk perception in Iranian workers", Archives of Environmental and Occupational Health, 2013; 69 (3): 167-171
5. Farideh golbabaeei, Seyyed Abolfazl zakerian, behzad fouladi dehaghi, leila ibrahimi ghavamabadi, framarz gharagozlou, mostafa mirzaei aliabadi, rasol hematjo. Heat Stress and Physical Capacity: A Case Study of Semi-Professional Footballers, Iranian Journal of Public Health 2014. 43(3):355-361

Papers (Farsi Language)

1. Ghaffari M, Alipour A, Farshad A, Mirzaie Aliabadi M. Incidence and recurrence of disabling low back pain and neck-shoulder pain in Iran Khodro company. Iran Occupational Health Journal. 2007; 4 (1) :36-42

2. Mirzaei Aliabadi M, Naderi G, Shahtaheri SJ, Rahimi Forushani A, Jahangiri M. Characterization of XNBR-clay Nanocomposite a New Material for Protective Gloves, Journal of Occupational Health Engineering, 3. 2014; 1 (2) :20-26.
 3. Mirzaei aliabadi M, Mohammad fam I, Karimi S. Identification and assessment of human errors in blasting operations in Iron Ore Mine using SHERA technique. Journal of Occupational Health Engineering, 3. 2015; 2 (1) :57-65
-
-

Mohammad Javad Assari

Papers English from 2011

1. Assari Mohammad Javad, Rezaee Abbas, Reangkoy Hossinali, Bone char surface modification by nano-gold coating for elemental mercury vapor removal, Applied Surface Science, 2015, 342. 106–111.
2. Rahimpour Razagh, Bahrami Abdolrahman, Assari Mohammad Javad, Ghorbani Farshid, Amir reza Negahban, Biological monitoring of petrochemical industry workers exposed to benzene, toluene, xylenes, methyl ethyl ketone, and phenol in Southern Iran, Journal of Occupational Health and Epidemiology (JOHE), 2015, 3(2), 62-71.
3. Assari Mohammad Javad, Rezaee Abbas, Jonidi Jafari Ahmad, Bahrami Abdolrahman, Optimization of a Novel Setup for an On Line Study of Elemental Mercury Adsorption by Cold-Vapor Atomic Absorption Spectrometry, Journal of Research in Health Sciences (JRHS), 2013, 13(1), 37-42.
4. Assari Mohammad Javad, Rezaee Abbas, Jonidi Jafari Ahmad, Bahrami Abdolrahman, Development of a novel setup for direct colorimetric visualization of elemental mercury vapor adsorption on colloidal gold nanoparticles, Iranian Journal of Health, Safety & Environment, 2013, 1 (3), 111-116.

Papers (Farsi Language) from 2011

15. Vahide Abolhasannejad, Mohammad Javad Assari, An overview of methods and instruments for the assessment of occupational exposure to nanoparticles, Journal of Occupational Hygiene Engineering. 2015, 2(2):1-14.
16. Chiman Saeidi, Mohammad Javad Asari, Farshid Ghorbani Shahna, Zahra Khamverdi, Removal of mercury vapor from ambient air of dental clinics using an air cleaning system based on silver nanoparticles. Journal of Occupational Hygiene Engineering. 2015, 2(1), 1-10.
17. Rahimpour Razagh, Bahrami Abdolrahman, Assari Mohammad Javad, Ghorbani Farshid, Amir reza Negahban, Evaluation of Urinary Metabolites of Volatile Organic Compounds

and Some Related Factors in Petrochemical Industry Workers, Journal of Mazandaran University of Medical Sciences (JMUMS) 2014, 24 (116), 119-131.

18. Rahimpour Samira, Bahrami Abdolrahman, Assari Mohammad Javad, Soltanian Alireza, Rahimpour Razagh, Ghorbani Farshid, Amir reza Negahban, Quantitative risk assessment of occupational exposure to volatile organic compounds in the oil- dependent chemical industry, Journal of Sabzevar University of Medical Sciences, 2014, 5 (21), 829-841.

Abstracts and Presentations

1. **The First National Conference on Nanoscience and Nanotechnology**

Location: Tehran-Iran,

Date: 5 May-2013

Type : Poster

2. **The First National Conference on Safety and Standard in nanotechnology**

Location: Tehran-Iran,

Date: 25 May-2012

Type : Poster

The 11th International Conference on Iran Toxicology

Location: Mashhad-Iran,

Date: 13-15 September-2011

Type : Poster

3. **The 7th National Congress of Occupational Health and Safety**

Location: Ghazvin-Iran,

Date: 3-5 May-2011

Type : Presentation, Poster

4. **The National Congress of Occupational Health and Safety**

Location: Tehran-Iran,

Date: 28-30 April-2009

Type : Presentation, Poster

5. **The Second Conference of Environmental Engineering**

Location: Tehran, Iran,

Date: 18-22 May-2008

Type : Presentation, Poster

6. **The First National Congress on Environment, Occupation, and Cancer in Iran**

Location: Tehran, Iran,
Date: 27-29 May-2006
Type : Presentation

7. **The 5th National Congress of Occupational Health and Safety**

Location: Isfahan, Iran,
Date: 5-6 May-2005
Type : Poster

8. **The 4th National Congress of Occupational Health and Safety**

Location: Hamadan, Iran,
Date: 4-6 October-2004
Type : Presentation, Poster

Mohammad Babamiri

Papers (in English)

Babamiri M, Sabbagh U, Harsini AZ. Investigate the relationship between organizational justice and personality characteristics with counterproductive work behavior. *Journal of Life Science and Biomedicine*. 2013;3(4):268-72.

Babamiri M, Javdan M, Dehghani M, Baryaji H, Abbasi M. The study of the relationship between sensation seeking and type A personality with doing deliberate and unintentional violation in driving. *Journal of Life Science and Biomedicine*. 2012;2(3):69-71.

Babamiri M, Vatankhah M, Rad BK, Ghasemi M. Relationship between Stress Coping Styles, Negative Automatic Thoughts, Life Quality and Happiness in Hospitalized Cardiovascular Patients. *Jentashapir Journal of Health Research*. 2014;1;5(2):27-35.

Shahroui S, Babamiri M, Harsini AZ, Parsi E, Samaripoor H, Fatemi M. Comparison of anxiety, depression and marital satisfaction between mothers with and without ADHD child. *Visi Journal Akaemik*. 2015; (9): 109-112.

Shahroui S, Babamiri M, Harsini AZ, Parsi E, Khani AA. Moderating role of coping style in relationship between spiritual intelligence and stress in students. *Visi Journal Akaemik*. 2015 (8): 21-24.

Jovharifard A, Bashirinejhadian A, Babamiri M, Zahiri Harsini A, Barati M. Relationship of Brain- Behavioral Systems with Negative and Positive Affect in Patients with Migraine.

Reza Jovharifard, Atefeh Bashirinejhadian. *Avicenna Journal of Neuro Psych Physiology*. 2015; 2(3).

Papers (in Persian)

1. Hamid N, Babamiri M, Dehghani M. The relationship between mental health, spiritual intelligence with resiliency in student of Kermanshah University of Medical Sciences. *Jentashapir Journal of Health Research*. 2012 Jul;3(2):331-8.
2. Noori A, Oreizi HR, Zare R, Babamiri M. Relationship Between Factors of Work Engagement with Organizational Commitment. *Journal of Modern Industrial/Organizational Psychology*. 2011; 1(5):9-16.
3. Salahian1 A , Oreizi HR, Babamiri M, Asgari A. The predictor factors of burnout syndrome in Isfahan nurses. *Nursing Research*.2012; 6 (23):23-31.
4. Babamiri M, Ghasemi D, Zare R, Abasi M. Psychological and sociological factors influencing cosmetics use by female univesity students. *Dermatology and Cosmetic*. 2011 Dec 1;2(4):193-202.
5. Babamiri M, Neisi A, Arshadi N, Mehrabizade M, Beshlide Q. Job Stressors and Personality Characteristics as Predictors of Psychosomatic Symptoms at Staff of a Company in Ahwaz. *Journal of Psychological Achievements*. 2015;4(1):187-208.
6. Babamiri M, Zahiri A, Nisi A, Arshadi N, Shahroie S. Job Stressors as Predictors of Psychosomatic Symptoms. *Journal of Ilam University of Medical Sciences*. 2015;23(1):45-55.
7. Babamiri M, Zahiri A, Arshadi N, Neisi A, Shahroui SH. Investigate effort-reward imbalance and demand-control-support model in accession of psychosomatic symptoms. *Health Psychology*. 2014; 3(3): 55-78.
8. Naami A, Ensafdaran F, Dastan N, Babamiri M. Relationship between Perceived Fit of Nurses and Organizational Citizenship Behavior in Shiraz Hospitals. *Journal of Research Development in Nursing & Midwifery*. 2014;1;11(2):60-67.
9. Babamiri M, Vatankhah M, Masumi Jahandizi H, Nemati M, Darvishi M. The Relationship between Coping Styles, Negative Automatic Thoughts, and Hope with Happiness in Addicts of Ahvaz Drug Abuse Rehabilitation Clinics in 2011. *ZUMS Journal*. 2013;1;21(84):82-91.
10. Zahiri A, Babamiri M, Arshadi N, Neisi A. Personality traits and organizational variables as predictors of ethical leadership. *Journal of Ethics in Science and technology*. 2014; 9(3): 41-49.
11. Hamid N, Babamiri M. The relationship of green space and mental health. *Armaghane Danesh*. 2012;15;17(4):309-16.
12. Babamiri M, Ghasemi D, Zare R, Abbasi M. Psychological and sociological factors influencing attitude toward cosmetic surgery. *Quarterly Journal of Specialized Social Science*.2011;9(1):61-70.
13. Zahiri A, Babamiri M, Abooi M, Sabagh Y. Relationship between Leadership and Ethical Context with Affective Commitment: Moderating Role of Perceived Organizational Justice. *Journal of Ethics in Science and technology*. 2016;10(3): 75-84.

14. Yusefi Afrashte M, Amiri M, Moravaty Z, Babamiri M, Cheraghy A. Supporting factors of constancy in quitting drugs: A qualitative study. *J Qual Res Health Sci* 2015; 4(3): 280-9.
 15. Morshed N, Davoodi I, Babamiri M. Effectiveness of group play therapy on symptoms of oppositional defiant among children. *Journal of Education and Community Health*. 2015;2(4).
 16. Babamiri M, Zahiri A, Morovati Z, Yousefi Afrashte M, Dehghani Y. Evaluation of factors affecting job burnout in employees of regional electric company, Kerman, Iran. *Journal of Ergonomics*. 2016; 3 (4) :38-47.
-
-

Mohsen Aliabadi

Papers English from 2011

1. Maryam Farhadian, Mohsen Aliabadi, Ebrahim Darvishi. Empirical estimation of the grades of hearing impairment among industrial workers based on new artificial neural networks and classical regression methods. *Indian Journal of Occupational and Environmental Medicine* . 2015.
2. Trifah nezami, Rostam Golmohammadi, Mohsen Aliabadi, alireza soltanian. Investigation acoustic comfort indexes in staff of open plan offices in state banks in Hamadan city. *Journal of Occupational Hygiene Engineering*. 2015. [In Persian]
3. Mahtab Azizi, Rostam Golmohammadi, Mohsen Aliabadi, Zeinab Baroony zadeh⁽¹⁾. Study of ultraviolet radiation emissions from usual compact fluorescent lamps. *Iran occupational health*. 2015. [In Persian]
4. Mahtab Azizi, Rostam Golmohammadi, Mohsen Aliabadi. Study of electric magnetic fields emissions from usual compact fluorescent lamps. *Journal of Ergonomics*. 2015. [In Persian]
5. O Giahi, M Aliabadi, E Darvishi, M Ebrahemzadieh, J Khoubi. Evaluation the effectiveness of control methods of radiant heat in workers exposed in a blast furnace steel industry. *Occupational Medicine Quarterly Journal* .2014, 6(2): 21-31 [In Persian]
6. R golmohammadi, M aliabadi, E darvishi. Study of Noise pollution in the blast furnace of a steel industry in order to noise control, *J Health Syst Res* 2014; 9(12): 1262-1272
7. Nematullah Kurd¹, AbdulMajid Garkaz, Mohsen Aliabadi, Maryam Farhadian. Study of public exposure to microwave radiation from wireless systems in Hamadan university of medical sciences, *Journal of Ergonomics*, 2014;1(3);11-17. [In Persian]

8. Negahban SA, Aliabadi M², Farhadian M, Jalali M, Investigation the variation of urine density as an index for dehydration conditions in workers employed in hot workplaces, Iran occupational health 2014, Vol. 11, No. 2, 99-110. [In Persian]
9. M Aliabadi, R Golmohammadi, A Ohadi, M Mansoorizadeh, Development of an empirical acoustic model for predicting reverberation time in typical industrial workrooms using artificial neural networks, Acta Acustica united with Acustica, 2014;100:1090-1097
10. Omid Giahi^a, Ebrahim Darvishi^b, Mohsen Aliabadi^c, Jamshid Khobi^d, The efficacy of radiant heat controls on workers heat stress around the blast furnace of a steel industry, Work Journal (accepted august 2014)
11. Aliabadi Mohsen, Hatami Hosna, Ardestani Mozghan, Farhadian Maryam, Study of Public Exposure to Microwave Propagation from different types of Cell Phones, *Occupational Medicine Quarterly Journal*, (Accepted 2014.). [In Persian]
12. Tahereh Gholami¹, Peyman Piran veysheh², Mohsen Aliabadi^{*3}, Maryam Farhadian⁴ Study of noise pollution and its effects on subjective fatigue of staffs in the governmental banks of Hamadan city in 2013, Iran occupational health. 2014-2015, Vol. 11, No. 5, 66-73. [In Persian]
13. Jahangiri M, Golmohammadi R, Aliabadi M. Determination of Main Noise Sources in a Thermal Power plant. *Journal of Health and Safety at Work*. 2014; 4 (3) :13-22. [In Persian]
14. Negahban A, Aliabadi M, Babayi Mesdaraghi Y, Farhadian M, Jalali M, Kalantari B et al. Investigating the Association between Heat Stress and its Psychological Response to Determine the Optimal Index of Heat Strain. **Journal of Occupational Health Engineering**. 2014; 1 (1) :8-15. [In Persian]
15. Rostam Golmohammadi, Omid Giahi, Ebrahim Darvishi, Mohsen Aliabadi. An intervention for noise control of Blast Furnace in a Steel Industry. *The Journal of Research in Health Sciences* 2014; 14(4): 287-290.
16. Mohsen Aliabadi, Maryam Farhadian, Ebrahim Darvishi. Prediction of hearing loss among the noise exposed workers in a steel factory using artificial intelligence approach, *International Archives of Occupational and Environmental Health*(accepted 2014).
17. Rostam Golmohammadi, Mahtab Azizi, Mohsen Aliabadi, Najmeh Khalili. Evaluation of the optical components of conventional usual compact fluorescent lamps: **Journal of Occupational Health Engineering**. 2014; 1(2):37-46. [In Persian]
18. Farhadian M, Aliabadi M, Shahidi R. Risk assessment of influence factors on occupational hearing loss in noise – exposed workers in typical metal industry. *Journal of Occupational Hygiene Engineering*. 2014; 1(3):37-44. [In Persian]

19. Mohsen aliabadi, Ebrahim darvishi. Assessment of the environmental sound level and the noise exposure in a steel Industry. Health System Research,(accepted 2014). [In Persian]
20. Mohsen Aliabadi, Empirical study of noise characteristics of typical centrifugal fan based on special quantities using sound intensity based method, Jundishapur J Health Sci 2014;6(2):289-297
21. Mohsen Aliabadi, Mohammad Jahangiri, Maziar Arasi , Mehdi Jalali , Study of heat stress based on WBGT index and its relationship with the physiological parameter of Sublingual temperature in bakeries of Arak city , *Occupational Medicine Quarterly Journal*, 2014;6(1) 48-56 [In Persian]
- 22- Mohsen Aliabadi, Rostam Golmohammadi, Muharram Mansoorizadeh. Objective approach for analysis of noise source characteristics and acoustic conditions in noisy computerized embroidery workrooms., *Environ Monit Assess* (2014) 186:1855–1864.
- 23- R golmohammadi, M aliabadi,E darvishi . Enclosure design for noise control of air blower in the typical steel industry. *Iran Occupational Health*. 2014;11(2):1-12[In Persian]
- 24- Mohsen Aliabadi ,Rostam Golmohammadi, Hassan Khotanlou, Muharram Mansoorizadeh, Amir Salarpour. Development of a noise prediction model based on advanced fuzzy approaches in typical industrial workrooms, *The Journal of Research in Health Sciences* 2014; 14(2): 157-162
- 25- Mohsen Aliabadi, Ghasem Hesam, Razzagh Rahimpour. Study of heating performance of radiant heating system and its impact on thermal comfort level of workers in typical industrial workrooms. *Journal of Health and Safety at Work*. 2013;3(2) 47-58. [In Persian]
26. Maryam Farhadian, Abbas Moghim Beigi, Mohsen Aliabadi, Mapping the obesity in Iran by Bayesian spatial model, *Iranian Journal of Public Health*.2013;42(6):581-587.
27. Mohsen Aliabadi, Rostam Golmohammadi , Muharram Mansoorizadeh, Hassan Khotanlou, Abdoreza Ohadi Hamadani , An empirical technique for predicting noise exposure level in the typical3 embroidery workrooms using artificial neural networks. *Applied Acoustics*, 2013; (74) :364–374.
28. G Hesam, M Aliabadi ,M Farhadian, V Afshari, Investigating the ergonomic conditions in the use of visual displays and their relationships with subjective feeling of fatigue in graduate students of Hamadan University of medical sciences, *Journal of Ergonomics*, 2013 ;1(2):1-9. [In Persian]
29. Mohsen Aliabadi, Neda Mahdavi , Maryam farhadian , Masoud Shafie motlagh, Evaluation of noise pollution and acoustic comfort in the classrooms of Hamadan University of medical sciences in 2012, *Journal of Ergonomics*, 2013; 1(2):19-27. [In Persian]

30. M Aliabadi, R Golmohammadi, M Mansoorizadeh, Development of an empirical model for noise prediction in typical industrial workrooms based on artificial neural networks, *Noise and Vibration Worldwide*, 2013. 44 (10), 9-21
31. M Aliabadi, M Fereidan, M Farhadian, L Tajik, Determination the effect of worker exposure conditions on the risk of hearing loss in noisy industrial workroom using Cox proportional hazard model, *The International Journal of Occupational Safety and Ergonomics (JOSE)* (accepted 2013)
32. Mohsen Aliabadi, Mohammad Oliae, Morteza Nowroozi, Maryam Farhadian, Mojtaba Kamalinia, study of occupational exposure to static magnetic field and its health effects in some magnetic resonance imaging MRI's units, *Iran occupational health*. 2013; 10 (2):45-53. [In Persian]
33. Maryam Farhadian, Hossien Mahjub, Mohsen Aliabadi, Prediction of pulmonary disorder in workers exposed to silica dust in stone crushing workshops based on logistic regression model and artificial neural networks technique, *Jundishapur Journal of Health Sciences*, 2013; 5 (2): 14-148.
34. Mohsen Aliabadi¹, Rostam Golmohammadi², Abdolreza Ohadi: Empirical comparison of the In Situ methods for determining sound power of typical embroidery machine located in industrial workroom, *International Journal of Occupational Hygiene*, 2013; 5 (3): 89-95.
35. Rostam Golmohammadi, Mohsen Aliabadi, Noise Pollution and its Irritating Effects in Hospitals of Hamadan, *Iran Journal of Health System Research*, 2012; 7(6):958-964. [In Persian]
36. Rostam Golmohammadi, Mohsen Aliabadi, Ebrahim Darvishi, Acoustic analysis of blower unit and noise control plan in the typical steel industry, *Journal of Health and Safety at Work*, 2012; 2 (4): 41-50 [In Persian].
37. Mohsen Aliabadi, Ebrahim Chavoshi, Hosien Haj Alizadeh, Determination of Noise Pollution from Agricultural Tractors and its Driver's Noise Exposure Level, *Journal of Health and Safety at Work*. 1(4) 2012:43-52. [In Persian]
38. Mohsen Aliabadi, Maryam Farhadian, Hossien Mahjub, Ghavamoddin Atari, Risk Prediction of Pulmonary Function Disorder of Workers Exposed to Silica Dust in the Stone Crushing Workshops Using Cox Regression Model, *The journal of Toloo – e - Bbehdasht*, 2012; 11(4):1-11. [In Persian]
39. Iraj Khodadadi, Mohammad Abdi, Mohsen Aliabadi and Effat Sadat Mirmoeini, Exposure to Respirable Flour Dust and Gliadin in Wheat Flour Mills, *J of Occupational Health* 2011; 53:417-422.

Abstracts and Presentations

1. M Aliabadi, R Golmohammadi, A Ohadi, Development of artificial intelligence models for predicting noise level in typical industrial workrooms. The 21st International Congress on Sound and Vibration, 13-17 July, 2014, Beijing/China.
-
-

Omid Kalatpour

Papers English from 2011

1. Major Accident Prevention through Applying Safety Knowledge Management Approach, Journal of Emergency Management, 2016
2. A General assessment of Occupational Injuries at Petrochemical Area construction Sites in Iran, Caspian Journal of Health Research, 2016
3. Developing a Process Equipment Failure Knowledgebase Using Ontology approach for Process Equipment Related Incident Investigation, Journal of Loss Prevention in the Process Industries, 2013
4. Technological Emergency Planning through an Ontology Oriented Approach, International Journal of Engineering Research and Applications, 2013
5. Developing an Ontological Explosion Knowledge base for Business Continuity Planning Purposes, Journal of Business Continuity & Emergency Planning, 2013
6. Determining Proper Strategies for Health, Safety, Security and Environmental (HSSE) Management System, Work Journal, 2013
7. Health, Safety and Environmental Risk of a Gas Pipeline in an Oil Exploring Area of Gachsaran, Industrial Health, 2011

Farsi Papers (in Persian Language)

1. Determining of the Appropriate Strategy for Protecting the Organizational assets in Crisis Management by AHP-SWOT Approach, Health System Research, 2015

2. Developing Emergency Scenario through the Project Management Body of Knowledge Approach, Journal of Occupational Hygiene Engineering, 2015
3. Developing a Knowledgebase for Process Accident Investigation, Iran Occupational Health, 2013

Abstracts and Presentations

2. Major Accident Prevention through Applying Safety Knowledge Management Approach, Frankfurt, Germany, 2014

Majid Motamedzade

Papers English from 2011

1. Shirali GA, Motamedzade M, Mohammadfam I, Ebrahimipour V, Moghimbeigi A. Assessment of resilience engineering factors based on system properties in a process industry. *Cognition, Technology & Work*. 2016 Feb 1;18(1):19-31.
2. Fallahi M, Motamedzade M, Heidarimoghadam R, Soltanian AR, Miyake S. Effects of mental workload on physiological and subjective responses during traffic density monitoring: a field study. *Applied ergonomics*. 2016 Jan 31;52:95-103.
3. Motlagh M, Motamedzade M, Mahdavi N, Garkaz A, Soltanian A. The impact of shift length on occupational fatigue in filling station operators. *International Journal of Occupational Hygiene*. 2016 Jan 27;7(3):146-52..
4. Piranveyseh P, Motamedzade M, Osatuke K, Mohammadfam I, Moghimbeigi A, Soltanzadeh A, Mohammadi H. Association between Psychosocial, Organizational and Personal Factors and Prevalence of Musculoskeletal Disorders in Office Workers. *International Journal of Occupational Safety and Ergonomics*. 2015 Dec 23(just-accepted):1-9.
5. Afshari D, Motamedzade M, Salehi R, Soltanian AR. The impact of ergonomics intervention on trunk posture and cumulative compression load among carpet weavers. *Work*. 2015 Jan 1;50(2):241-8.
6. Motamedzade M, Afshari D, Soltanian A. The Impact of Ergonomically Designed Workstations on Shoulder EMG Activity during Carpet Weaving. *Health promotion perspectives*. 2014;4(2):144.
7. Afshari D, Motamedzade M, Salehi R, Soltanian AR. Continuous assessment of back and upper arm postures by long-term inclinometry in carpet weavers. *Applied ergonomics*. 2014 Mar 31;45(2):278-84.
8. Mohammadi H, Motamedzade M, Faghieh MA, Bayat H, Mohraz MH, Musavi S. Manual material handling assessment among workers of Iranian casting workshops.

- International Journal of Occupational Safety and Ergonomics. 2013 Jan 1;19(4):675-81.
9. Motamedzade M, Faghih MA, Golmohammadi R, Faradmal J, Mohammadi H. Effects of physical and personal risk factors on sick leave due to musculoskeletal disorders. International Journal of Occupational Safety and Ergonomics. 2013 Jan 1;19(4):513-21.
 10. Motamedzade M. Ergonomics Intervention in an Iranian Tire Manufacturing Industry. International Journal of Occupational Safety and Ergonomics. 2013 Jan 1;19(3):475-84.
 11. Khodarahmi B, Dehghan H, Motamedzadeh M, Zeinodini M, Hosseini SM. Effect of respiratory protection equipments wear on heart rate in different workload. International Journal of Environmental Health Engineering. 2013 Jan 1;2(1):26.
 12. Dormohammadi A, Amjad Sardrudi H, Motamedzade M, Dormohammadi R, Musavi S. Ergonomics Intervention in a Tile Industry-Case of Manual Material Handling. Journal of research in health sciences. 2012 Nov 26;12(2):109-13.
 13. Shirali GH, Motamedzade M, Mohammadfam I, Ebrahimipour V, Moghimbeigi A. Challenges in building resilience engineering (RE) and adaptive capacity: A field study in a chemical plant. Process safety and environmental protection. 2012 Mar 31;90(2):83-90.
 14. Shirali GH, Mohammadfam I, Motamedzade M, Ebrahimipour V, Moghimbeigi A. Assessing resilience engineering based on safety culture and managerial factors. Process Safety Progress. 2012 Mar 1;31(1):17-8.
 15. Motamedzade M, Moghimbeigi A. Musculoskeletal disorders among female carpet weavers in Iran. Ergonomics. 2012 Feb 1;55(2):229-36.
 16. Choobineh A, Motamedzade M, Kazemi M, Moghimbeigi A, Pahlavian AH. The impact of ergonomics intervention on psychosocial factors and musculoskeletal symptoms among office workers. International Journal of Industrial Ergonomics. 2011 Nov 30;41(6):671-6.
 17. Motamedzade M, Ashuri MR, Golmohammadi R, Mahjub H. Comparison of ergonomic risk assessment outputs from rapid entire body assessment and quick exposure check in an engine oil company. Journal of research in health sciences. 2011;11(1):26-32.
 18. Motamedzade M, Mohseni M, Golmohammadi R, Mahjoob H. Ergonomics intervention in an Iranian television manufacturing industry. Work. 2011 Jan 1;38(3):257-63.

Papers (Farsi Language) from 2011

1. Chahardoli S, Motamedzade M, Hamidi Y, Soltanian AR, Golmohammadi R. Investigating the relationship between psychosocial work stressors, organizational structure and job satisfaction among bank tellers. Journal of Health and Safety at Work. 2015 Dec 15;5(4):47-58.
2. Motamedzadeh M, Golmohamadi R, Soltanian A, Chang R. The prevalence of musculoskeletal disorders as examined by the Hand Activity Level and Threshold Limit Value (HAL-TLV) method and the Human Body Map and the implementation of an

ergonomic intervention at a tea factory. *Journal of Occupational Hygiene Engineering*. 2015 Sep 15;2(2):62-71.

3. Hajizadeh F, Motamedzade M, Golmohammadi R, Soltanian A. Work ability assessment and its relationship with severity of musculoskeletal disorders among workers in a cement plant. *Journal of Occupational Hygiene Engineering*. 2015 Sep 15;2(2):15-22.
4. Faghieh MA, Motamedzade M, Golmohamadi R, Faradmal J, Mohammadi H. Assessment of risk factors related to sick leave among assembly workers in car manufacturing. *Journal of Preventive Medicine*. 2015 Jul 15;2(2):0-.
5. Nasiri I, Motamedzade M, Golmohammadi R, Faradmal J. Assessment of risk factors for musculoskeletal disorders using the Rapid Office Strain Assessment (ROSA) Method and implementing ergonomics intervention programs in Sepah Bank. *Journal of Health and Safety at Work*. 2015 Jul 15;5(2):47-62.
6. Azizi M, Motamedzade M. Study of Nurses Quality of Life using WHO Questionnaire in Hospitals of Hamadan University of Medical Sciences. *Journal of Occupational Hygiene Engineering*. 2015 Mar 15;1(4):68-75.
7. Afshari D, Motamedzade M, Soltanian AR. Estimation of cumulative compression load on the l4/l5 lumbar of carpet weavers through direct measurement of trunk posture and direct observation during a shift work. *Iran Occupational Health*. 2015 Mar 1;12(2).
8. Heidari Pahlavian A, Gholami T, Heidari Moghaddam R, Akbarzadeh M, Motamedzadeh M. Demand–Control Model and its Relationship with Burnout Syndrome in Nurses. *Journal of Fasa University of Medical Sciences*. 2015 May 15;5(1):23-35.
9. Motamedzade M, Moradpour Z, Gorjizade H, Hesam G, Moghim Beigi A. Design and fabrication of a personal digital assistant (PDA) prototype for postural assessment using RULA, REBA and QEC techniques. *Journal of Ergonomics*. 2015 Mar 15;2(4):32-40.
10. Golmohamadi R, Alizadeh H, Motamedzade M, Alireza S. Assessment of Interior General and Local Lighting in Carpet Weaving Workshops in Bijar City. *Journal of Occupational Hygiene Engineering*. 2014 Dec 15;1(3):1-8.
11. Motamedzade M, Mahbobeh E, Parvin S. Evaluation of the workers exposure to heat and presenting intervention to control heat stress in profile factory. *Journal of Occupational Hygiene Engineering*. 2014 Dec 15;1(3):53-9.
12. Hesam G, Motamedzade M, Moradpour Z. Ergonomics intervention in poultry slaughter industry and evaluate the effectiveness by key indicators method (KIM). *Journal of Ergonomics*. 2014 Sep 15;2(2):9-19.
13. Baroonyzade Z, Motamedzade M, Golmohammdi R, Kasraei S, Faradmal J. Assessment of Postural Load Index Using LUBA Method and the Prevalence of Musculoskeletal Disorders in Dentists. *Journal of Occupational Hygiene Engineering*. 2014 Sep 15;1(2):27-36.
14. Motamedzade M, Tavakoli M, Golmohammadi R. Reliability Assessment of Washington States Ergonomic Checklist Using Agreement Method between the Observers of Two Groups of Ergonomic Specialist and Non-specialist. *Journal of Occupational Hygiene Engineering*. 2014 Sep 15;1(2):67-73.
15. Chahardoli S, Motamedzade M, Hamidi Y, Golmohammadi R, Soltanian AR. Relationship between job design, performance and job satisfaction among Bank employees. *Journal of Health and Safety at Work*. 2014 Sep 15;4(3):75-84.

16. Rafieepour A, Farasati F, Kalantari S, Motamedzadeh M, Rafieepour E. Estimation of Maximum Aerobic Capacity and the Effect. Qom University of Medical Sciences Journal. 2014 Aug 23;8(3).
17. Faghih MA, Motamedzade M, Golmohammadi R, Faradmal J, Mohammadi H, Garkaz A. The investigation of relationship between pain and sick leave in an automobile manufacturing company. Iran Occupational Health. 2014 Jul 1;11(4).
18. Soltanian A, Motamedzade M, Garkaz A, Mahdavi N. Persian version of Swedish occupational fatigue inventory (P-SOFI): validity and reliability. Iran Occupational Health. 2014 Jan 1;11(1).
19. Dormohammadi A, Motamedzade M, Sardrodi A, Zarei E, Asghari M, Musavi S. Comparative assessment of manual material handling using the two methods of mac and revised niosh lifting equation in a tile manufacturing company. Iran Occupational Health. 2013 Sep 1;10(5).
20. Sohrabi MS, Motamedzade M, Golmohammadi R, Moghimbeigi A. Using a driving simulator to assess driver's reaction time to two types of brake lights. Iran Occupational Health. 2013 May 15;10(1):1-0.

Abstracts and Presentations

1. 8th National Congress of Occupational Health and Safety

Location: Sary, Iran,

Date: 24-26 April -2013

Authors: Motamedzade M

Type : Oral Presentation & Abstract

2. 7th National Congress of Occupational Health and Safety

Location: Ghazvin-Iran,

Date: 3-5 May-2011

Authors: Motamedzade M

Type : Abstract, Lecturer,

3. The 1st Biannual Iranian Conference on Ergonomics

Location: Hamedan, Iran,

Date: 14-15 October -2014

Authors: Motamedzade M

Type : Poster, Lecturer,

Iraj Mohammadfam

Papers English

1. Safety Risk Modeling And Major Accidents Analysis Of Hydrogen And Natural Gas Releases: A Comprehensive Risk Analysis Framework. I Mohammadfam, E Zarei. International Journal Of Hydrogen Energy 40 (39), 13653-13663
2. Interventions To Promote Of Safety Participation Using Generalized Estimating Equations. I Mohammadfam, H Mahjub, O Hamidi, L Tapak. International Journal Of Occupational Hygiene 7 (2), 69-75
3. Comparison Of Commonly Used Accident Analysis Techniques For Manufacturing Industries. I Mohammadfam, N Mansouri, H Nikoomaram, F Ghasemi. International Journal Of Occupational Hygiene 7 (1), 32-37
4. Evaluation Of Health, Safety And Environment (Hse). I Mohammadfam, H Nikoomaram, M Faridan. International Journal Of Occupational Hygiene 5 (1), 1-5
5. Analysis And Simulation Of Severe Accidents In A Steam Methane Reforming Plant. Mj Jafari, I Mohammadfam, E Zarei. International Journal Of Occupational Hygiene 6 (3), 120-130
6. Evaluation Of The Implementation Of A Computerized Maintenance Management System On The Maintenance And Safety Kpis. I Mohammadfam, F Bahmani, S Mahmoudi. International Journal Of Occupational Hygiene 6 (2), 96-100
semi Quantitative Risk Assessment Of A Hydrogen Production Unit. M Jafari, S Lajevardi, I Mohammad-Fam. International Journal Of Occupational Hygiene 5 (3), 101-108.
7. Application Of Hazard And Operability Study (Hazop) In Evaluation Of Health, Safety And Environmental (Hse) Hazards. I Mohammadfam, A Sajedi, S Mahmoudi, F Mohammadfam. International Journal Of Occupational Hygiene 4 (2), 17-20
8. Applying Social Network Analysis To Evaluate Preparedness Through Coordination And Trust In Emergency Management. I Mohammadfam, S Bastani, R Golmohamadi, A Saei, M Es-Haghi. Environmental Hazards 14 (4), 329-340
9. Study Of The Continuous Improvement Trend For Health, Safety And Environmental Indicators, After Establishment Of Integrated Management System (Ims) In A Pharmaceutical Industry In Iran. P Mariouryad, F Golbabaei, P Nasiri, I Mohammadfam, H Marioryad. Journal Of Clinical And Diagnostic Research: Jcdr 9 (10), Lc18
10. Surprising Incentive: An Instrument For Promoting Safety Performance Of Construction Employees. F Ghasemi, I Mohammadfam, Ar Soltanian, S Mahmoudi, E Zarei. Safety And Health At Work 6 (3), 227-232

11. Efficiency Prediction Of Control Room Operators Based On Human Reliability Analysis And Dynamic Decision-Making Style In The Process Industry. E Zarei, I Mohammadfam, Mm Aliabadi, A Jamshidi, F Ghasemi. *Process Safety Progress*
12. Evaluation Of Coordination Of Emergency Response Team Through The Social Network Analysis. Case Study: Oil And Gas Refinery. I Mohammadfam, S Bastani, M Esaghi, R Golmohamadi, A Saei. *Safety And Health At Work* 6 (1), 30-34
13. Evaluating Human Errors In Cataract Surgery Using The Sherpa Technique. I Mohammadfam, C Saeidi. *Journal Of Ergonomics* 2 (4), 41-47
14. Quantitative Assessment Of Resilience In The Operatives Units of National Iranian Drilling Company (Regional Study: Khuzestan). M Arassi, I Mohammadfam, G Shirali, A Moghimbeigi. *Journal Of Health And Safety At Work* 4 (4), 21-28
15. Comparison Of Management Oversight And Risk Tree And Tripod-Beta In Excavation Accident Analysis. I Mohammadfam, E Soleimani, F Ghasemi, A Zamanparvar. *Jundishapur Journal Of Health Sciences* 7 (1)
16. Analysis Of Root Causes Of Major Process Accident In Town Border Stations (Tbs) Using Functional Hazard Analysis (Fuha) And Bow Tie Methods. K Fatemeh, Z Esmail, M Iraj, S Esmail. *Journal Of Occupational Hygiene Engineering* 1 (3), 19-28
17. Framework For Continuous Assessment And Improvement Of Occupational Health And Safety Issues In Construction Companies. S Mahmoudi, F Ghasemi, I Mohammadfam, E Soleimani. *Safety And Health At Work* 5 (3), 125-130
18. Studying Disabling Occupational Accidents In The Construction Industry During Two Years. A Soltanzadeh, I Mohammadfam, M Akbarzadeh. *Journal Of Occupational Hygiene Engineering* 1 (2), 57-66
19. Assessment Of Working Interactions Of Emergency Team Members Using Social Network Analysis. I Mohammadfam, S Bastani, M Es-Haghi, R Golmohamadi, A Saei. *Journal Of Health And Safety At Work* 4 (3), 37-48.
20. Development Of A Decision-Making Model For Selecting And Prioritizing Accident Analysis Techniques In Process Industries. I Mohammadfam, H Nikoomaram, Fh Lotfi, N Mansouri, Aa Rajabi, *J Sci Ind Res India* 73 (8), 517-520
21. Planning An Automatic Fire Detection, Alarm, And Extinguishing System For Research Laboratories. R Golmohamadi, I Mohammadfam, M Shafiee Motlagh, E Darvishi, *Journal Of Occupational Hygiene Engineering* 1 (1), 57-65
22. A Framework For Assessment Of Intentional Fires. I Mohammadfam, A Shokouhipour, A Zamanparvar. *Journal Of Occupational Hygiene Engineering* 1 (1), 16-25
23. Identification And Evaluation Of Human Errors Among The Nurses Of Coronary Care Unit Using Cream Techniques. I Mohammadfam, M Movafagh, A Soltanian, M Salavati, S Bashirian. *Journal Of Ergonomics* 2 (1), 27-35
24. Introducing A Method For Health, Safety And Environmental (Hse) Risk Assessment, Using Multi-Criteria Decision Making (Mcdm) Techniques: A Case Study In Power Plant Construction. A Fazlollah, I Mohammadfam, Mj Hadgiparvaneh, M Omidvari. *Journal Of Health And Safety At Work* 4 (1), 55-64
25. Evaluation Of The Relation Between Noise Exposure And Occupational Stress With Unsafe Acts And Accidents In City Bus Drivers. R Golmohammadi, N Damyar, I Mohammadfam, J Faradmal. *Iran Occupational Health* 11 (1), 70-78
26. Systemic Accident Analysis Methods: A Comparison Of Tripod-B, Rca And Ecfc. I Mohammadfam, N Mansouri, H Nikoomaram. *Jundishapur Journal Of Health Sciences* 6 (2), 327-333

27. Mechanical And Barrier Properties Of Xnbr-Clay Nanocomposite: A Promising Material For Protective Gloves. Mm Aliabadi, G Naderi, Sj Shahtaheri, Ar Forushani, I Mohammadfam, Iranian Polymer Journal 23 (4), 289-296
28. Factors Affecting Occupational Accidents In The Construction Industry (2009-2013). Am Mohammadfam, Soltanzadeh A, Moghimbeigi A. Journal Of Occupational Health And Epidemiology 3 (2), 88-95
29. Evaluation Of Implementation An Integrated Safety And Preventive Maintenance System For Improving Of Safety Indexes. A Shafkhani, A Soltanian. Iranian Journal Of Health, Safety And Environment 1 (2), 74-82
30. Transport Properties Of Carboxylated Nitrile Butadiene Rubber (Xnbr)-Nanoclay Composites; A Promising Material For Protective Gloves In Occupational Exposures. Mm Aliabadi, G Naderi, Sj Shahtaheri, Ar Forushani, I Mohammadfam, Journal Of Environmental Health Science And Engineering 12 (1), 1
31. Presenting Of A Material Exposure Health Risk Assessment Model In Oil And Gas Industries (Case Study: Pars Economic And Energy Region). M Heydari, M Omidvari, Im Fam. Journal Of Health And Safety At Work 3 (4), 11-22
32. Design And Establishment Of An Integrated Safety And Preventive Maintenance System For Improving Safety Indices. I Mohammadfam, Ak Shafikhani, A Soltanian, F Mohammadfam. Iran Occupational Health 11 (1)
33. Evaluation Of Relationship Between The Rate Of Unsafe Behaviors And Personality Trait Case Study: Construction Project In A Car Manufacturing Company. S Mahmoudi, Im Fam, B Afsartala, S Alimohammadzadeh. Journal Of Health And Safety At Work 3 (4), 51-58
34. Developing A Process Equipment Failure Knowledge Base Using Ontology Approach For Process Equipment Related Incident Investigations. I Mohammadfam, O Kalatpour, R Golmohammadi, H Khotanlou. Journal Of Loss Prevention In The Process Industries 26 (6), 1300-1307
35. A New Method For Quantitative Assessment Of Resilience Engineering By Pca And Nt Approach: A Case Study In A Process Industry. Ga Shirali, I Mohammadfam, V Ebrahimipour. Reliability Engineering & System Safety 119, 88-94
36. Developing A Knowledge Base For Process Accident Investigation. O Kalatpour, I Mohammadfam, H Khotanlou, R Golmohammadi. Iran Occupational Health 10 (4), 9-15
37. Evaluation Of Student Satisfaction From Hamadan University Of Medical Sciences Educational Process And Programs In 2011-2012. E Hoseinzadeh, Y Hamidi, G Roshanaie, P Cheraghi, M Taghavi, S Azizi, Pajouhan Scientific Journal 11 (3), 37-44
38. Safety Assessment In Hamadan's Bazaar And Suggesting Control Strategies With Emphasis On Fire Safety. I Mohammadfam, A Zaman Parvar, M Shafii Motlagh. Journal Of Health & Development 2 (2), 94-105
39. Risk Assessment And Management Of Gas Transmission Lines, In Alamout Natural Gas Pipeline. Fg Iraj Mohammadfam, Morteza Abdoli. Jundishapur Jhealth Sci 5 (3), 175-182
40. Introducing A Framework For Competency Based Selection Of Health, Safety And Environment (Hse) Managers. I Mohammadfam, H Mohamadi, F Ghorbani Shahna, Ar Soltanian. Journal Of Health And Safety At Work 3 (1), 1-10
41. Evaluation Of Health, Safety And Environment (Hse) Culture. I Mohammadfam, H Nikoomaram, Faridan, Mohammad. International Journal Of Occupational Hygiene 5 (1), 1-5
42. Developing The Health, Safety And Environment Excellence Instrument. I Mohammadfam, Gn Saraji, A Kianfar, S Mahmoudi. Iranian Journal Of Environmental Health Science & Engineering 10 (1), 1
43. Developing The Frank And Morgan Technique For Industrial Fire Risk Assessment. Golmohamadi, Mohammadfam, S Motlagh, Faradmal. Njournal Of Health And Safety At Work 3 (3), 1-10

44. Application Of Dotmocracy Technique In Assessment And Management Of Unsafe Behaviors. I Mohammadfam, F Ghorbani, A Soltanian, M Ardestani. *Journal Of Safety And Health At Work* 2 (6), 1-10
45. Study Of Occupational Stress Among Hamadan City-Bus Drivers, 2011. R Golmohamadi, N Damyar, I Mohammadfam, J Faradmal. *The Journal Of Toloo-E- Behdast* 12 (1), 24-32
46. Determination Of Effective Risk Factors In Incidence Of Occupational Accidents In One Of The Large Metal Industries, Arak (2005-2007). F Ghamari, I Mohammadfam, A Mohammadbeigi, H Ebrahimi, *Iran Occupational Health* 9 (4), 89-96
47. Developing An Ontological Explosion Knowledge Base For Business Continuity Planning Purposes. I Mohammadfam, O Kalatpour, R Golmohammadi, H Khotanlou. *Journal Of Business Continuity & Emergency Planning* 7 (1), 77-86
48. Technological Emergency Planning Through An Ontology. Oriented Approach. Kalatpour O, Mohammadfam I, Golmohammadi R. *International Journal Of Engineering Research And Applications* 3 (4), 96-103
49. Evaluation Of Accident Proneness Among Iranian Manufacturing Industries: Results And Perspectives. Mahmoudi Sh, Mohammadfam I, Mortazabagi H. *International Journal Of Engineering Research And Applications* 3 (4), 484-486
50. Study Of Biorhythms Effect On The Incidence Of Lost Time Accidents And Their Severity: The Case Of A Manufacturing Industry. Mohammadfam I, Nikoomaram H, Ghaffari F, Mahmoudi. *International Journal Of Engineering Research And Applications* 3 (4), 479-483
51. Human Error Assessment In Isfahan Oil Refinery's Work Station Operators Using Systematic Human Error Reduction Prediction Approach Technique. E Habibi, S Gharib, I Mohammadfam, M Rismanchian. *International Journal Of Environmental Health Engineering* 2 (1), 25
52. Fuzzy Modelling And Simulation Of An Emergency Department For Improvement Of Nursing Schedules With Noisy And Uncertain Inputs. A Azadeh, F Rouhollah, F Davoudpour, I Mohammadfam. *International Journal Of Services And Operations Management* 15 (1), 58-77
53. Development Of The Health, Safety And Environment Excellence Instrument: A Hse-Ms Performance Measurement Tool. I Mohammadfam, S Mahmoudi, A Kianfar. *Procedia Engineering* 45, 194-198
54. Comparative Safety Assessment Of Chlorination Unit In Tehran Treatment Plants With Hazop & Etba Techniques. I Mohammadfam, S Mahmoudi, A Kianfar. *Procedia Engineering* 45, 27-30
55. Assessment And Management Of Human Errors In Emergency Situations By Hepi Method (Case Study:A Manufacturing Industry). Mp Iraj Mohamadfam, Hanieh Nikomaram, Hossein Yoosefi. *Jundishapur J Health Sci* 4 (4), 47-57
56. Comparison Of Two Techniques Of Fault Tree Analysis And Tripod-Beta Using The Analytic Hierarchy Process For Accidents Analysis In A Steel-Manufacturing Industry. E Lali-Dastjerdi, I Mohammadfam. *Journal Of School Of Public Health And Institute Of Public Health Research*.
57. Comparative Analysis Of Creative And Classic Training Methods In Health, Safety And Environment (Hse) Participation Improvement. Im Fam, H Nikoomaram, A Soltanian. *Journal Of Loss Prevention In The Process Industries* 25 (2), 250-253
58. Challenges In Building Resilience Engineering (Re) And Adaptive Capacity: A Field Study In A Chemical Plant. Gha Shirali, M Motamedzade, I Mohammadfam, V Ebrahimipour, *Process Safety And Environmental Protection* 90 (2), 83-90
59. Assessing Resilience Engineering Based On Safety Culture And Managerial Factors. Gha Shirali, I Mohammadfam, M Motamedzade, V Ebrahimipour, *Process Safety Progress* 31 (1), 17-18
60. Environmental Risk Assessment And Management In Polyethylene Unit, Aryasol Co. Through Efmea Method. Sa Jozi, N Goleiji, I Mohammadfam. *Journal Of Sciences And Techniques In Natural Resources* 6 (4), 147-160

61. Comparison Of Two Techniques Of Fault Tree Analysis And Tripod-Beta Using The Analytic Hierrarchy Process For Accidents Analysis In A Steel-Manufacturing Industry. Mi Lali-Dastjerdi E. Journal Of School Of Public Health And Institute Of Public Health Research.
62. Assessment Of Unsafe Behavior Types By Safety Behavior Sampling Method In Oil Refinery Workers In 2009 And Suggestions For Control
63. N Hashemi Nejad, I Mohammad Fam, R Jafari Nodoshan, E Dortaj Rabori, ...
64. Occupational Medicine Quarterly Journal 4 (1), 25-33
65. Reasons Of Occupational Accidents In Kermanshah Petroleum Refinery: A Retrospective Study 1984-2009. H Kakaei, N Hashemi Nejad, I Mohammad Fam, M Shokouhi, M Ahmadi, Journal Of Ilam University Of Medical Sciences 20 (2), 44-52
66. Study Of Unsafe Behaviors Among City Bus Drivers In Hamadan, 2011. R Golmohamadi, N Damyar, I Mohammadfam, J Faradmal. Journal Of Safety And Health At Work 1 (1), 53-61
67. Introducing A Risk Assessment And Management Model For Bazaar Safety Analysis Case Study: Hamadan Bazaar. I Mohammadfam. Journal Of Safety And Health At Work 1 (2), 17-22
68. Modeling An Integrated Health, Safety, Environment And Ergonomic System For Performance Assessment. I Mohammadfam, M Rismanchian, M Shakerian. International Journal Of Environmental Health Engineering 1 (1), 53
69. An Adaptive Neural Network Algorithm For Assessment And Improvement Of Job Satisfaction With Respect To Hse And Ergonomics Program: The Case Of A Gas Refinery. A Azadeh, M Rouzbahman, M Saberi, Im Fam. Journal Of Loss Prevention In The Process Industries 24 (4), 361-370
70. Designing And Implementing Educational Preventive Program For Promoting Physical Activity And Increasing Physical Work Capacity By Using The Transtheoretical Model Among Sasad Employees. B Moeini, M Rahimi, Smm Hazzavei, H Allahverdi-pour, A Moghimbeigi, The First International & 4th National Congress On Health Education ...
71. Representation Of A Method For Identification Of The Best Safe Contractors By Fuzzy Input Efficiency Profiling And Ahp. I Mohammadfam, A Kianfar, F Taheri. Iran Occupational Health 8 (1), 6-12
72. Representation Of A Method For Identification Of The Best Safe Contractors By Fuzzy Input Efficiency Profiling And Ahp. I Mohammadfam, A Kianfar, F Taheri. Iran Occupational Health 8 (1), 6-12
73. Evaluation Of Relationship Between Job Stress And Unsafe Acts With Occupational Accident Rates In A Vehicle Manufacturing In Iran. Fami Mohammad, Ali Kianfar, S Mahmoudi. International Journal Of Occupational Hygiene 2 (2), 93-98
74. Human Error Assessment And Management Among Isfahan Oil Refinery Control Room Operators By Sherpa Technique. Ea Habibi, Sa Gharib, I Mohammadfam, M Rismanchian. Health System Research 7 (4), 1-10
75. An Intervention For The Promotion Of Supervisor's Incidents Reporting Process: The Case Of A Steel Company. I Mohammadfam, A Kianfar, S Mahmoudi, F Mohammadfam. International Journal Of Occupational Hygiene 3 (1), 18-22
76. Effect Of Education Based On Trans-Theoretical Model On Promoting Physical Activity And Increasing Physical Work Capacity. B Moeini, M Rahimi, Sm Hazaveie, H Allahverdi Pour, A Moghim Beigi, Journal Mil Med 12 (3), 123-130
77. Health, Safety And Environment Risk Assessment In Gas Pipelines. S Malmasi, I Mohammad Fam, N Mohebbi. Journal Of Scientific & Industrial Research 69, 662-666
78. The Evaluation And Improvement Of Safety Behaviors Among Contractors Of A Large Steel Manufacturing Company By Fuzzy Data Envelopment Analysis. A Azadeh, Im Fam, N Nazifkar. Journal Of The Chinese Institute Of Engineers 33 (6), 823-832
79. Effect Of Technical Intervention In Promoting Safety Culture Assessment. I Mohammadfam, Z Neazamodini. Jundishapur Journal Of Health Sciences 2 (2), 66-74

80. Evaluation Of Chlorine Leakage Hazards In Chlorination Stations Of Tehran Water Purification System By Fta Technique. J Adl, I Mohammadfam, Zs Nezamodin. Jundishapur Scientific Medical Journal 6 (55), 1-2
81. Evaluation Of Relationship Between Job Stress And Unsafe Acts With Occupational Accident Rates In A Vehicle Manufacturing In Iran. A Kianfar, I Mohammad Fam, S Mahmoudi. Basic & Clinical Cancer Research, 1-2
82. Advantages Of Integrated Management System In Educational Centers. J Nouri, M Abbaspour, Mt Fard, Im Fam. Journal Of Food, Agriculture & Environment 8 (3&4), 1259
83. Application Of Safety Signs In Controlling Unsafe Acts Rate. I Mohammadfam. Journal Mil Med 12 (1), 39-44
84. Assessment Of Musculoskeletal Disorders In A Manufacturing Company Using Qec And Lubamethods And Comparison Of Results. I Mohammadfam, A Kianfar, B Afsartala. Iran Occupational Health 7 (1), 7-0
85. Assessment Of Human Error Probability Index For Gas Compressor Station Musters (Region 3 Of Gas Transmission Operation). Sh Rahimi Kamal, J Nasl Saraji, I Mohammad Fam. Journal Of School Of Public Health And Institute Of Public Health Research 7 .
86. Application Of Tripod-Beta Approach And Map–Overlaying Technique To Analyze Occupational Fatal Accidents In A Chemical Industry In Iran. A Kianfar, I Mohammad Fam, M Faridan. Basic & Clinical Cancer Research, 1-2
87. Assessment Of Human Error Probability Index For Gas Compressor Station Musters (Region 3 Of Gas Transmission Operation).
88. R Kamal, J Saraji, Im Fam
89. Journal Of School Of Public Health & Institute Of Public Health Research 7 (4)
90. Application Of Tripod-Beta Approach And Map–Overlaying Technique To Analyze Occupational Fatal Accidents In A Chemical Industry In Iran. Fami Mohammad, Ali Kianfar, M Faridan. International Journal Of Occupational Hygiene 1 (2), 33-39
91. Assessment Of Musculoskeletal Disorders In A Manufacturing Company Using Qec And Lura Methods And Comparison Of Results. I Mohammadfam, A Kianfar, B Afsartala. Iran Occupational Health Journal 7 (1), 54-60
92. Fuzzy Modeling And Simulation Of An Emergency Department For Improvement Of The Quality Care In Noisy And Uncertain Environments
93. F Rouhollah, A Azadeh, I Mohammadfam, F Davoudpour
94. Proceedings Of The Summer Simulation Multiconference
95. Relationship Between Job Stress And Accidents In The Trucking Company. I Mohammadfam, A Bahrami, R Golmhammadi, F Fatemi, H. Mahjoub. Journal Of Kermanshah University Of Medical Sciences 13 (2), 135-43
96. Effect Of Technical Intervention In Promoting Safety Culture Assessment. Nd Mohammadfam I. Jentashapir Journal Of Health Sciences 2 (3), 66-74
97. Evaluation Of Relationship Between Job Stress And Unsafe Acts With Occupational Accident Rates In A Vehicle Manufacturing In Iran
98. Im Fam, A Kianfar, S Mahmoudi
99. International Journal Of Occupational Hygiene 2 (2), 85-90
100. Application Of Tripod-Beta Approach And Map–Overlaying Technique To Analyze Occupational Fatal Accidents In A Chemical Industry In Iran. Im Fam, A Kianfar, M Faridan. International Journal Of Occupational Hygiene 2 (1), 30-36
101. Application Of Safety Signs In Controlling The Rate Of Unsafe Behaviors. I Mohammadfam. Iranian Journal Of Military Medicine Spring 12 (1), 39-44
102. Health, Safety And Environment Risk Assessment In Gas Pipelines By Indexing Method: Case Of Kermanshah Sanandaj Oil Pipeline. M Motamedzadeh, I Mohamadfam, Y Hamidi. Iran Occupational Health 6 (3), 58-66

103. Effects Of Safety Signs On The Modification Of Unsafe Behaviours. S Arghami, M Pouya Kian, I Mohammadfam. *Zums Journal* 17 (68), 93-98
104. Design And Implementation Of An Information System For Performance Assessment Of Management And Organization In A Gas Refinery. A Azadeh, Im Fam, M Khoshnoud, M Nikafrouza. *Journal Of The Chinese Institute Of Engineers* 32 (5), 727-740
105. The Relationship Between Job Stress And Occupational Accidents In An Automobile Manufacturing Company. I Mohammadfam, Ar Bahrami, R Golmohammadi, F Fatemi, H Mahjub. *Journal Of Kermanshah University Of Medical Sciences (J Kermanshah Univ Med ...*
106. Integrated Hsee Management Systems For Industry: A Case Study In Gas Refinery. A Azadeh, Im Fam, Ma Azadeh. *Journal Of The Chinese Institute Of Engineers* 32 (2), 235-241
107. Investigation Of Magnetic Field Around The Computer Located At Hamedan University Of Medical Sciences And Its Effect On Health Of Users In 2009. F Ghorbani Shahna, E Mohammad Fam. *Journal Of Kurdistan University Of Medical Sciences* 9 (1), 13-22
108. The Evaluation Of Importance Of Safety Behaviors In A Steel Manufacturer By Entropy A Azadeh, I Mohammad Fam, *Journal Of Research In Health Sciences* 9 (2), 10-18
109. Design And Implementation Of An Information System For Performance Assessment Of Management And Organization In A Gas Refinery. Im Fam, A Azadeh, M Khoshnoud, M Nikafrouz. *Journal Of The Chinese Institute Of Engineers* 32 (5)
110. Evaluation Of Injuries Among A Manufacturing Industry Staff In Iran. I Mohammadfam, A Moghimbeigi. *Journal Of Research In Health Sciences* 9 (1), 7-12
111. Design And Implementation Of A Fuzzy Expert System For Performance Assessment Of An Integrated Health, Safety, Environment (Hse) And Ergonomics System: The Case Of A Gas Refinery. A Azadeh, Im Fam, M Khoshnoud, M Nikafrouz. *Information Sciences* 178 (22), 4280-4300
112. Evaluation Of The Relationship Between Unsafe Acts And Occupational Accidents In A Vehicle Manufacturing. I Mohammadfam, F Fatemi. *Iran Occupational Health* 5 (3), 44-50
113. The Evaluation Of Safety Behaviors In A Gas Treatment Company In Iran”[J. Loss Prev. Process Ind. 21 (2008) 319–325]. J Nouri, A Azadeh, Im Fam. *Journal Of Loss Prevention In The Process Industries* 21 (5), 566
114. Integrated Health, Safety, Environment And Ergonomics Management System (Hse-MS): An Efficient Substitution For Conventional Hse-MS. A Azadeh, Im Fam, J Nouri, Ma Azadeh. *Journal Of Scientific And Industrial Research* 67 (6), 403-411
115. The Evaluation Of Safety Behaviors In A Gas Treatment Company In Iran. J Nouri, A Azadeh, Im Fam. *Journal Of Loss Prevention In The Process Industries* 21 (3), 319-325
116. Strategic Management Based Safety: Why And How (Editorial) , I Mohammadfam. *Iran Occupational Health* 5 (1), 1-5
117. The Application Of Human Factors Engineering For Evaluation Of Overall Performance. I Mohammad Fam. *Journal Of Research In Health Sciences* 8 (1), 33-38
118. The Application Of Human Factors Engineering For Evaluation Of Overall Performance. M Fam. *Journal Of Research In Health Sciences* 8, 1-2
119. Management & Information Technology-Integrated Health, Safety, Environment And Ergonomics Management System (Hsee-MS): An Efficient Substitution For Conventional Hse-MS. A Azadeh, Im Fam, J Nouri, Ma Azadeh. *Journal Of Scientific And Industrial Research* 67 (6), 403
120. An Integrated And Multivariate Model Along With Designing Experiments Approach For Assessment Of Micro-And Macro-Ergonomic Factors: The Case Of A Gas Refinery. A Azadeh, I Mohammad Fam, M Sadjadi, Y Hamidi, A Kianfar. *Journal Of Research In Health Sciences* 8 (2), 28-39
121. Safety Behaviors Assessment In Process Industry: A Case Study In Gas Refinery. Im Fam, A Azadeh, M Faridan, H Mahjub. *Journal Of The Chinese Institute Of Industrial Engineers* 25 (4), 298-305

122. Estimation Of Illuminance On The South Facing Surfaces For Clear . Kies In Iran. S Shekari, R Golmohammadi, H Mahjub, I Mohammadfam, Journal Of Research In Health Sciences 8 (1), 46-55
123. Evaluation Of The Relationship Between Job Stress And Unsafe Acts With Occupational Accidents In A Vehicle Manufacturing Plant. H Mohammadfam, A Bahrami, F Fatemi, R Golmohammadi, H Mahjub. Hamadan Univ Med Sci J 15 (3), 60-66
124. A Total Ergonomic Design Approach To Enhance The Productivity In A Complicated Control System
125. A Azadeh, Im Fam, Mm Garakani, Information Technology Journal 6 (7), 1036-1042
126. Human Costs Of Fatal Occupational Accidents In Insured People In Tehran. I Mohamadfam. Iran Occupational Health 4 (1), 4-9
127. Assessment Of The Costs Of Fatal Occupational Accidents In Tehran. I Mohammadfam, Hr Zokaei, N Simaei. Kaums Journal (Feyz) 11 (1), 61-66
128. Integrated Health, Safety, Environment And Ergonomic Management Systems For Industry. A Azadeh, M Fam, J Nouri. Journal Of Research In Health Sciences 7, 1-2
129. Mergered Model Designing Of Health, Safety, Environment And Agronomy System By Using Information Technology [Dissertation]: Tehran. I Mohammad Fam. Islamic Azad University
130. Estimation Of Fatal Occupational Accident Human Costs In Tehran, I Mohammadfam. Faize 1 (11), 61-66
131. Integrated Health, Safety, Environment And Ergonomic Management Systems For Industry. J Nouri, A Azadeh, I Mohammad Fam, M Azam Azadeh. Journal Of Research In Health Sciences 7 (1), 32-42
132. Modeling An Integrated Health, Safety And Ergonomics Management System: Application To Power Plants. I Mohammad Fam, A Azadeh, M Azam Azadeh. Journal Of Research In Health Sciences 7 (2), 1-10
133. Epidemiological Evaluation Of Fatal Occupational Accidents And Estimation Of Related Human Costs In Tehran. I Mohammad Fam, Hr Zokaei, N Simaei. Journal Of Zahedan University Of Medical Sciences And Health Services 8 (4 ...
134. Enhancing The Availability And Reliability Of Power Plants Through Macroergonomics Approach. Ma Azadeh, A Keramati, I Mohammadfam, B Jamshidnedjad. Journal Of Scientific And Industrial Research 65 (11), 873
135. A Framework For Development Of Integrated Intelligent Human Engineering Environment. A Azadeh, I Mohammad Fam. Information Technology Journal 5 (2), 290-299
136. The Impacts Of Macroergonomics On Environmental Protection And Human Performance In Power Plants. A Azadeh, J Nouri, Im Fam. Iranian Association Of Environmental Health (Iaeh)
137. The Impacts Of Total System Design Factors On Human Performance In Power Plants. A Azadeh, J Nouri, I Mohammad Fam. American Journal Of Applied Sciences 2 (9), 1301-04
138. Assessment Of The Electromagnetic Field Around The Computers In Hamadan University Of Medical Sciences And Its Effects On Operators'health In 2004. Sf Ghorbani, I Mohammadfam, F Ghalavand. Scientific Journal Of Kurdistan University Of Medical Sciences 9 (133), 13-22
139. Evaluation Of Safety Behavior Among Coach Drivers In Hamadan. I Mohammadfam, R Golmohammadi. Zahedan Journal Of Research In Medical Sciences (Tabib-E-Shargh) 5 (4), 251-260
140. The Study Of Unsafe Behaviors In Workers Of Godazan Company In Hamadan. A Mohammadfam, A Zamanparvar. Journal Of Hamadan University Of Medical Sciences 23 (1), 51-6
141. The Evaluation Of Workers Unsafe Acts In Godazan Foundry In 2000. E Mohammadfam, Ar Zamanparvar. Scientific Journal Of Hamadan University Of Medical Sciences And Health ...
142. Warning Signs And Its Impact On Decrease Of Accidents In A Manufacturing Factory. I Mohammadfam, S Amiri, M Sadehi. Journal Of Research In Health Sciences (2001) 2 (1), 3-10

143. An Intervention For The Promotion Of Supervisor's Incidents Reporting Process: The Case Of A Steel Company. A Kianfar, F Mohammadfam, I Mohammadfam, S Mahmoudi. International Journal Of Occupational Hygiene 3 (1), 18-22
 144. The Survey Work Accidents And Related Factors In Iran Aluminium Production Company In 1999. I Mohammadfam. Mjkou 19, 18-23
 145. Evaluation Workplace Injuries And Relation Factors Among Workersiranproductionaluminiumcompany. A Mohammadfam. Scientific J Kurdistan University Med Sci 5 (19), 18-22
 146. Survey Of Work Events And Related Factors In Aluminum Product Factory Of Iran In 1378. I Mohammadfam. J Kordestan Univ 19, 18-32
 147. An Epidemiological Survey Of Road Accident Led To Death In Hamedan Area, Iran, 1999-2000. E Mohammadfam, Oh Sadri. Scientific Journal Of Forensic Medicine 6 (20), 5-12
 148. Evaluation Of Accident Proneness Among Iranian Manufacturing Industries: Results And Perspectives. S Mahmoudi, I Mohammadfam, Hr Mortaza. Journal Of Engineering Research And Applications (Ijera) Issn 2248, 9622
-
-

Farshid Ghorbani Shahna

- 1- Seyed Ghavameddin Attari, Abdolrahman Bahrami, Farshid Ghorbani Shahna, Mahmoud Heidari. Single-walled Carbon Nanotube/Silica Composite as a Novel Coating for Solid-Phase Microextraction Fiber based on Sol-Gel Technology. Journal of Analytical chemistry, 2015, 70
- 2- Hossein Ebrahimi, Abdolrahman Bahrami, Babak Jaleh, Farshid Ghorbani Shahna*. GASEOUS CHLOROBENZENE DEGRADATION BY A NOVEL NON-THERMAL PLASMA REACTOR. Fresenius Environmental Bulletin, 2015, 24 (5):
- 3- Kamaledin Abedi, Farshid Ghorbani-Shahna*, Babak Jaleh, Abdolrahman Bahrami, Rasoul Yarahmadi. Effect of TiO₂-ZnO/GAC on by-product distribution of CVOCs decomposition in a NTP-assisted catalysis system. Polish Journal of Chemical Technology, 2015, 17(1): 32-40
- 4- Kamaledin Abedi, Farshid Ghorbani-Shahna*, Babak Jaleh, Abdolrahman Bahrami, Rasoul Yarahmadi, Rouzbeh Haddadi, Mastaneh Gandomi. Decomposition of chlorinated volatile organic compounds (CVOCs) using NTP coupled with TiO₂/GAC, ZnO/GAC, and TiO₂-ZnO/GAC in a plasma-assisted catalysis system. Journal of Electrostatics, 2015, 73:81-88.
- 5- Mahmoud Heidari, Abdolrahman Bahrami, Ali Reza Ghiasvand, Maryam Rafieiemam, Farshid Ghorbani Shahna, Ali Reza Soltanian. Graphene packed needle trap device as a novel field sampler for determination of perchloroethylene in the air of dry cleaning establishments. Talanta, 2015, 131: 142-148.

- 6- Kamaledin Abedi, Farshid Ghorbani-Shahna*, Babak Jaleh, Abdolrahman Bahrami, Rasoul Yarahmadi. Enhanced performance of non-thermal plasma coupled with TiO₂/GAC for decomposition of chlorinated organic compounds: influence of a hydrogen-rich substance. *Journal of Environmental Health Sciences and Engineering*, 2014, 12 (1): 119-131.
- 7- Sara Karimi Zeverdegani, Abdolrahman Bahrami*, Farshid Ghorbani Shahna, Masoud Rismanchian, Mahmoud Heidari. Determination of Toluene by Needle Trap Micro-Extraction with Carbon Nanotube Sol-Gel and Polydimethylsiloxane Sorbents. *Analytical Letters*, 2014, 47 (13): 2165-2172.
- 8- Sara Karimi Zeverdegani, Abdolrahman Bahrami*, Masoud Rismanchian, Farshid Ghorbani Shahna. Analysis of xylene in aqueous media using needle-trap microextraction with a carbon nanotube sorbent. *Journal of separation science*, 2014, 37(14): 1850-1855.
- 9- Seyed Ghavameddin Attari, Abdolrahman Bahrami, Farshid Ghorbani Shahna, Mahmoud Heidari. Solid-phase microextraction fiber development for sampling and analysis of volatile organohalogen compounds in air. *Journal of Environmental Health Sciences and Engineering*, 2014, 12 (1):
- 10- M Heidari, AR Bahrami, AR Ghiasvand, F Ghorbani Shahna, AR Soltanian, M Rafieiemam. Application of needle trap device for determination of organohalogen compounds in air. *Iran Occupational Health*, 2014, 11(2)
- 11- Mohammad Reza Samarghandi, Seyed Alireza Babaei, Mohammad Ahmadian, Ghorban Asgari, Farshid Ghorbani Shahna, Ali Poormohammadi. Performance Catalytic Ozonation over the Carbosieve in the Removal of Toluene from Waste Air Stream. *Journal of Research in Health Sciences*, 2014, 14(3): 227-232.
- 12- NEMATULLAH KURD, ABDULRAHMAN BAHRAMI*, FARSHID GHORBANI SHAHNA, and MAHMOUD HEIDARI. Application of Solid Phase Microextraction followed by chromatograph-Flame Ionization Detector for Sampling and Analysis of Acetonitrile in Air. *INTERNATIONAL JOURNAL OF OCCUPATIONAL HYGIENE*, 2013, 5(4): 177-183.
- 13- Mahmoud Heidari, Abdolrahman Bahrami*, Ali Reza Ghiasvand, Farshid Ghorbani Shahna, Ali Reza Soltanian. A needle trap device packed with a sol-gel derived, multi-walled carbon nanotubes/silica composite for sampling and analysis of volatile organohalogen compounds in air. 2013, 758: 67-74.
- 14- Farshid Ghorbani –Shahna*, Rostam Golmohamadi, Reza Shahidi. Study on the performance of wet electroscrubber in purifying airborne particles. *Journal of Research in Health Science*. 2013, 13(2):
- 15- Edris Hoseinzadeh, Mohammad Reza Samarghandi, Farshid Ghorbani Shahna & Ebrahim Chavoshi. Isoconcentration mapping of particulate matter in Hamedan intercity bus stations. *Water and Environ J*, 2013, 27(3): 418-424.
- 16- Rohollah Maghsoodi Moghadam, Abdolrahman Bahrami, Farshid Ghorbani, Hossein Mahjub, Dariush Malaki. Investigation of Qualitative and Quantitative of Volatile Organic

- Compounds of Ambient Air in the Mahshahr Petrochemical Complex In 2009. *Journal of Research in Health Science*. 2013, 13(1): 69-74.
- 17- Farshid Ghorbani Shahna*, Abdulrahman Bahrami, Farhad Farasati. Application of Local Exhaust Ventilation System and Integrated Collectors for Control of Air Pollutants in Mining Company. *Industrial Health*, 2012, 50: 450-57.
- 18- Mahmoud Heidari , AbdolrahmanBahram* , AliRezaGhiasvand, FarshidGhorbaniShahna, Ali RezaSoltanian. A novel needle trap device with single wall carbon nanotubes sol-gel sorbent packed for sampling and analysis of volatile organohalogen compounds in air. *Talanta*, 2012, 101: 314-321.
- 19- Athena Rafieepour, Farshid Ghorbani Shahna*, Zahra Hashemi, FarhadGhamari. Measurement of Benzene in Air by Iranian Single-Wall Carbon Nanotubes. *Iranian Journal of Toxicology*, 2012, 5(15): 535-40.
- 20- Farshid Ghorbani Shahna, Faride Golbabaee, Javad Hamedi, Hossein Mahjub, Hossein Reza Darabi and Seyed Jamaladdin Shahtaheri. Treatment of Benzene, Toluene and Xylene Contaminated Air in a Bioactive Foam Emulsion Reactor. *Chinese Journal of Chemical Engineering*, 2010, 18(1): 113-121
- 21- R. Golmohammadi, F. Ghorbani, H. Mahjub, Z. Daneshmehr. STUDY OF SCHOOL NOISE IN THE CAPITAL CITY OF TEHRAN, IRAN. *Iran. J. Environ. Health. Sci. Eng*, 2010, 7(4): 361-66.
- 22- Farshid Ghorbani Shahna, Faride Golbabaee, Javad Hamedi, Hossein Mahjub, Hossein Reza Darabi and Seyed Jamaladdin Shahtaheri. Bioactive foamed emulsion reactor for the treatment of benzene-contaminated air stream. *Bioprocess and Biosystems Engineering*. 2010, 33(2): 219-226
- 23- Abdulrahman BAHRAMI, Farshid GHORBANI, Hossien MAHJUB, Farideh GOLBABEI and Mohsan ALIABADI. Application of Traditional Cyclone with Spray Scrubber to Remove Airborne silica Particles Emitted from Stone-crushing Factories. *Industrial Health*, 2009, 47(4): 436-42.
- 24- Abdul Rahman bahrami, farideh golbabai, Hossein mahjub, Farshid Ghorbani, Mohsan aliabadi and Mohamadali barqi. Determination of Exposure to Respirable Quartz in the stone Crushing Units at Azandarian-West of Iran. *Industrial Health*, 2008, 46(4):404-408.
- 25- Bahrami A, Ghorbani F, Mahjub H, Aliabadi M. Effects of Velocity and Particles Load on Efficiency of Cyclone in the Stone Crushing Units at Azendarian Area. *Journal of Research in Health Science*. 2008, 8(1): 12-17.