



Alireza Khammar

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Addresses: Department of Occupational & Environmental Health Engineering,
Faculty of Health, Zabol University of Medical Sciences, Zabol. Iran

Academic Rank: Instructor

Education

B.SC: Occupational Health Engineering, Hamedan University of Medical Sciences, Hamedan, Iran, 2012.

MS.C: Occupational Health Engineering, Kerman University of Medical Sciences, Kerman, Iran, 2015.

Thesis Title: Identification & Assessment of Human Errors in Air Traffic Control Unit of Zahedan International Airport by SHERPA Method

Language skills:

English: Writing & Reading

Course Teaching:

Illumination engineering: for students of occupational health engineering.

Noise & Vibration engineering In Industries & environment: for students of occupational health engineering.

Occupational Medicine & Practice: for students of occupational health engineering.

Methods of Sampling and Analysis of Pollutants in Air: for students of occupational health engineering.

Industrial Toxicology: for students of occupational health engineering.

Ionizing & Non Ionizing Radiations: Health Aspects: for students of occupational & environmental health engineering.

Heat and cold stresses in the workplaces: for students of occupational health engineering.

Dynamics of Gases & Aerosols: for students of occupational health engineering.

Fundamentals of Air Sampling: for students of occupational health engineering.

General Environment: for students of occupational health engineering.

Fundamental of Air Pollution Control: for students of occupational health engineering.

Epidemiology of Occupational Diseases: for students of occupational health engineering.

Workshops:

Attending the workshop of Scientific Authority

National center for strategic Research in medical education(NASR), Tehran, Iran

Attending the annual Workshop of Educational Strategies and Teaching

Methods

Zabol University of medical sciences.

Publication:

Industrial workers' postures analysis by a new method named" loading on the upper body assessment" in Iran

A Koohpaei, M Khandan, S Vosoughi, A Khammar, V Mobinizade, ...
Annals of Tropical Medicine and Public Health 10 (4)

REBA method for the ergonomic risk assessment of auto mechanics postural stress caused by working conditions in Kermanshah (Iran)

M Moradi, M Poursadeghiyan, A Khammar, M Hami, A Darsnj, ...
Annals of Tropical Medicine and Public Health 10 (3)

The effects of the manner of carrying the bags on musculoskeletal symptoms in school students in the city of Ilam, Iran

M Poursadeghiyan, K Azrah, H Biglari, MH Ebrahimi, H Yarmohammadi, ...
Ann. Trop. Med. Public Health 10 (3)

Effects of bright light shock on sleepiness and adaptation among night workers of a hospital in Iran

A Khammar, M Moghimian, M Ebrahimi, M Abbasi, M Baneshi, A Yari, ...
Annals of Tropical Medicine and Public Health 10 (3)

Relation between subjective sleepiness and changes in some vital signs among the clinical night workers

A Khammar, R Amjad, M Moghadasi, M Rohani, A Poursadeghian, ...
Annals of Tropical Medicine and Public Health 10 (5)

Survey of shift work disorders and occupational stress among nurses: A cross-sectional study

A Khammar, R Amjad, M Rohani, A Yari, M Noroozi, A Poursadeghian, ...
Annals of Tropical Medicine and Public Health 10 (4)

... ,

Drowsiness trend in night workers and adaptation to night shift in hospital staff

M Poursadeghiyan, R Amjad, M Baneshi, M Farrokhi, A Poursadeghian, ...
Annals of Tropical Medicine and Public Health 10 (4)

Study on attitudes of students of Islamic Azad University Tehran Medical Branch toward food safety, 2016

A Miri, M Poursadeghiyan, MM Baneshi, H Biglari, AR Yari, A Khammar
Electronic physician 9 (5), 4289

Effects on job stress on Iranian clinical nurses

M Poursadeghiyan, M Moghimian, R Amjad, M Baneshi, A Yari, ...
Annals of Tropical Medicine and Public Health 10 (4)

Assessing the factors predicting work-related musculoskeletal disorders among Iranian port's personnel using regression model

M Khandan, A Koohpaei, M Kohansal Aghchay, MH Ebrahimi, ...
Iranian Rehabilitation Journal 15 (4), 309-316

Decision making models and human factors: TOPSIS and Ergonomic Behaviors (TOPSIS-EB)

M Khandan, S Vosoughi, K Azrah, M Poursadeghiyan, A Khammar
Management Science Letters 7 (2), 111-118

Identification and assessment of dangers' risk in production hall of radiator parts a metal industry with JSA method

M Gholi Pour, V Feyzi, A Khammar
Occupational Hygiene and Health Promotion Journal 1 (1), 42-51

Association between occupational stress and risk factors of cardiovascular disease in locomotive operators

A Shahbazi, N Rahmani, M Abbasi, R Nabi Amjad, H Marioryad, ...
Iranian Heart Journal 19 (2), 20-26

Using image processing in the proposed drowsiness detection system design

M Poursadeghiyan, A Mazloumi, GN Saraji, MM Baneshi, A Khammar, ...
Iranian journal of public health 47 (9), 1371

Data for the prevalence of nurses' burnout in Iran (a meta-analysis dataset)

A Khammar, S Dalvand, AH Hashemian, M Poursadeghiyan, ...
Data in brief 20, 1779-1786

What is analysis of covariance (ANCOVA) and how to correctly report its results in medical research?

A Khammar, M Yarahmadi, F Madadzadeh
Iran J Public Health

Patient safety climate and its affecting factors among rehabilitation health care staff of hospitals and rehabilitation centers in Iran-Tehran

A Khammar, M Poursadeghiyan, H Marioryad, RN Amjad, ...
Iranian Rehabilitation Journal 17 (1), 39-48

Evaluating the Prevalence of Musculoskeletal Disorders in Drivers Systematic Review and Meta-analysis

H Yarmohammadi, SH Niksima, S Yarmohammadi, A Khammar, ...
Journal of Health and Safety at Work Volume 9 (3)

An epidemiological study of fatal and non-fatal industrial accidents in Semnan, Iran

A Khammar, M Khandan, R Veisi, SN Hosseinihosheh, ...
Health in emergencies and disasters quarterly 4 (2), 93-100

Health, Safety, and Environmental Status of the Urban Parks in Iran: A Systematic Review

S Mokhtari, SN Hosseini Goushe, S Hosseini Fouladi, R Ivanbagha, ...
Health in Emergencies and Disasters Quarterly 4 (4), 179-184

Relationship between health and safety management status and job satisfaction among employees of rehabilitation centers with crisis management approach in kohgiluyeh and boyer ...

H Ghoudarzi, R Vameghi, S Hosseini Fouladi, A Khammar, ...
Health in Emergencies and Disasters Quarterly 4 (4), 193-200

A survey on the relationship between the status of occupational health management and job satisfaction among staff of rehabilitation Centers in Tehran: A cross-sectional study

M Poursadeqiyani, S Hosseini Foladi, A Khammar, R Nabi Amjad, ...
Archives of Rehabilitation 20 (3), 242-255

Forecast of the future trend of accidents in an electricity distribution company of Iran: A time series analysis

A Khammar, S Hosseinihosheh, A Abdolshahi, MH Ahagh, ...
Iranian journal of public health 48 (12), 2315

Investigation of the relationship between the safety climate and occupational fatigue among the nurses of educational hospitals in Zabol

M Poursadeqiyani, MF Arefi, S Khaleghi, AS Moghaddam, E Mazloumi, ...
Journal of education and health promotion 9

Crisis management at Iranian schools: a review study

SN Hosseinihosheh, A Khammar, S Hosseini Foladi, R Ivanbagha, ...
Health in Emergencies and Disasters Quarterly 5 (2), 63-70

Shift working disorders among nurses of Tehran hospital and its related factors in 2016

M Soltaninejad, A Khammar, M Aminizadeh, R Nabiamjad, M Raei,
Work, 1-7

Meta-analysis study of work-related musculoskeletal disorders in Iran

A Parno, K Sayehmiri, R Nabi Amjad, R Ivanbagha, MM Hosseini Ahagh, ...
Archives of Rehabilitation 21 (2), 182-205

Investigation of relationship between occupational stress and cardiovascular risk factors among nurses

A Saberinia, A Abdolshahi, S Khaleghi, Y Moradi, H Jafarizadeh, ...
Iranian Journal of Public Health 49 (10), 1954

Training needs assessment of intensive care nurses in Zabol University of Medical Sciences' Hospitals

J Vatani, S Javadifar, MAS Rabori, Z Khanikosarkhizi, TI Bardsirii, ...
Journal of Education and Health Promotion 10

Presentation of a Model for the Distribution of Emergency First Aid During Pre-hospital Triage with a Practical Example

AS Aboumasoudi, SH Foladi, M Kamali, A Khammar, L Gharacheh, ...

Trends in Medical Sciences 1 (3)

Investigation of occupational fatigue and safety climate among nurses using the structural equation model

FN Dopolani, MF Arefi, E Akhlaghi, Z Ghalichi, AS Salehi, F Khajehnasiri, ...

Work. 1-11

Relationship between the status of occupational health management and job satisfaction among farmers: A health promotion approach

HA Majdabadi, B Khadri, EA Pirposhteh, M Nouri, ZA Dolatabadi, ...
Journal of Education and Health Promotion 11 (1), 390

Designing a Tool for Measuring Preventive Behaviors Against Coronavirus (PBAC) in Lifestyle and Home-based Jobs of Iranian

A Babaei Pouya, N Ghanbari Sagharloo, L Azizi Fard, M Abdollahi, ...
Archives of Occupational Health 6 (2), 1218-1223

Associations of the Sleepiness With Physiologic Changes in Night Shift Rehabilitation Healthcare Workers

N Piri Keshtiban, M Maghsoudi Pour, H Bikdeli, F Nemati Dopolani, ...
Health in Emergencies and Disasters Quarterly 7 (3), 109-116

Application of pipette-tip solid-phase extraction technique for fast determination of levofloxacin from wastewater sample using cobalt metal-organic framework

M Abbaszadehbezi, MRR Kahkha, A Khammar, MM Rabouri
Analytical Methods in Environmental Chemistry Journal 5 (02), 51-59

Assessment of Workers' Occupational Exposure to Noise and Hearing Loss in One of the Cement Factories

M Askari Majdabadi, M Besharatipur, A Khammar
Archives of Occupational Health, 0-0

Air Surveillance for Viral Contamination with SARS-CoV-2 RNA at a Healthcare Facility

A Zahedi, F Seif, M Golshan, A Khammar, MR Rezaei Kahkha
Food and Environmental Virology 14 (4), 374-383

Dust Storm Effect and Climatological Factors on Cardiovascular and Cerebrovascular Respiratory Diseases: A Literature Review.

A Khammar, M Nouri, E Saber, A Miri, J Vatani, MM Rovehdi
Archives of Hygiene Sciences 12 (2)

The Incidence of Lung Cancer and Smoking in Iran, Turkey, England, and USA: A Comparative Study

S Sheikh, M Poor Sedghian, L Gharacheh, J Vatani, S Ahmadi-Mazhin, ...
Iranian Rehabilitation Journal 21 (2), 4-4

Research Interests

- 1- Heat Stress in Workplace & Environment
2. Noise and Vibration in Workplace & Environment
3. Analytical Toxicology
4. Environmental Toxicology
5. Safety and Health in Workplace
6. Industrial Ventilation
7. Human Errors Analysis
8. Risk Assessment in Workplace