

Article Titles

Year:2025

Natural Ventilation in Iranian Bakeries: Identifying Gaps and Proposing Guidelines for Future Respiratory Pandemics Such as COVID-19

Zeinab Rasouli Divklaei, Khalilollah Moeinian, Hamidreza Nassehinia, Elahe Saleh, Taleb Askaripoor

International Journal of Environmental Health Engineering Journal

DOI: 10.4103/ijehe.ijehe\_59\_24

Analyzing Dimensions and Related Factors of Virtual Education Quality: Perspectives from Faculty and Students

Sedigheh Hosseinabadi, Alireza Dehdashti , Elahe Saleh, Taleb Askaripoor, Samira Yousefzadeh, Farin Fatemi, Nilufar Damyar

Koomesh Journal

DOI: 10.69107/koomesh-151697

Risk Factors Associated with Psychological Health and Workload among Clinical Nurses

Marzieh Beljikangarlou, Alireza Dehdashti, Elahe Saleh, Narges Dehnavi, Zahra Davoodi

Iranian Journal of Nursing and Midwifery Research

DOI: 10.4103/ijnmr.ijnmr\_201\_21

metabolic syndrome risk factors among mill workers exposed to noise and respirable dust

Marzieh Belji Kangarlou, Elahe Saleh ,Alireza Dehdashti

Scientific Reports Journal

DOI: 10.1038/s41598-025-93706-x

Mediating Effects of Job Stress on the Relationship Between Sleep Quality and Job Satisfaction Among Construction Workers

Marzieh Belji Kangarlou, Elahe Saleh, Alireza Dehdashti

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Iranian Journal Health Sciences

DOI: 10.32598/ijhs.13.1.1067.1

Applying a quantitative fire risk assessment method inhospital settings: Case study

Marzieh Beljikangarlou, Ali Ghazvinloo, Alireza Dehdashti , Mohammad Reza MirLavasani

PLoS ONE Journal

DOI: 10.1371/journal.pone.0315936

Impact of individual and work factors on the heatrelated consequences among power plant workers in a hot region

Alireza Dehdashti , Farin Fatemi, Niloofar Poureghtedar

International Journal of Environmental Health Research

DOI: 10.1080/09603123.2024.2346559

بررسی رابطه سواد سلامت با اضطراب کرونا در دانشجویان دانشكده بهداشت دانشگاه علوم پزشکی سمنان

پژمان شیخها ، شایان احمدنژاد محمد عزتی اثر ، الهه صالح

Koomesh Journal

DOI: 10.69107/koomesh-150399

the ClinicPathologic Characteristics and Survival of Patients with Lung Cancer in the West of Iran; A Cross-Sectional Study

Deniz Ketabchi, Amineh Daneshi, Hosna Sarvazad, Narges Eskandari Roozbahani , Homa Moazen, Elahe Saleh, Babak Izadi

Kermanshah University of Medical Sciences

DOI: 10.5812/jkums-149785

Comparison of two methods of measuring physical activity and its related components among middle age women: Pedometer versus self-report

Mohammadreza Ghaneapur , Mohamad Ezati Asar , Marzieh Belji Kangarlou , Elahe Saleh

PLoS ONE Journal

DOI: 10.1371/journal.pone.0319288

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Efficiency of continuous flow CPC reactor in removing indicator bacteria and E. coli O157:H7 from hospital wastewater effluents

N Aghababaiyan , A Rahmani , T Rastgoo , K Moeinian

International Journal of Environmental Science and Technology

DOI: 10.1007/s13762-025-06441-1

The Efficiency of the Visible H<sub>2</sub>O<sub>2</sub>/UV/LaMnO<sub>3</sub> Nano Photocatalytic Compound in Removing Reactive Black 5 (RB5) Dye from Aqueous Solutions

Fatemeh Namazi , Hamidreza Nassehinia

Heliyon Journal

DOI: 10.1016/j.heliyon.2025.e42307

**Year:2024**

Evaluating the Effectiveness of Two Disinfection Processes on Bacteria Causing Nosocomial Infections

Fateme Hamidi, Ayat Rahmani, Samira Yousefzadeh, Majid Eslami, Hamidreza Nassehinia

Journal of Health Scope

DOI: 10.5812/healthscope-142411

Removal of formaldehyde from the air flow in an electrochemical process

Ali Shojaei a, Khalilollah Moeinian b, Roohollah Rostami b

Process Safety and Environmental Protection Journal

DOI: 10.1016/j.psep.2024.07.101

بررسی نگرش دانشجویان بهداشت نسبت به آموزش مجازی در دوره پاندمی کرونا

الهه صالح، محمد عزتی اثر، حمیدرضا ناصحی نیا، محمدرضا قانع پور

Koomesh Journal

DOI: 10.69107/ koomesh-149342

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

A systematic review on concentration of residential indoor air metals and health risk assessment

Ali Momen, Arezo Rezaei, Roohollah Rostami

Building and Environment Journal

DOI: 10.1016/j.buildenv.2024.112357

Indoor air pollution due to bacterial bioaerosols in beauty salons of Ardabil, Iran: characterization, influencing factors and health risk Assessment

Morteza Alighadri, Maryam Alipour, Hamid Reza Ghaffari, Ahmad Zarei, Noradin Gharari, Bahram Alizadeh, Anoshirvan Sadigh, Asghar Asghari, Mehdi Fazlzadeh, Roohollah Rostami

Journal of Environmental Health Science and Engineering

DOI: 10.1007/s40201-024-00927-9

Air pollution by BTEX and the related health risks due to the tobacco smoke, a systematic review

Ali Momen, Arezo Rezaei, Roohollah Rostami

Journal of Air Pollution and Health

DOI: 10.18502/japh.v9i3.16682

BTEX concentration and health risk assessment in automobile workshops

Ali Shojaei a, Roohollah Rostami b

Atmospheric Pollution Research Journal

DOI: 10.1016/j.apr.2024.102306

Systematic Review of Sulfur Oxides Levels in Industrial and Urban Settings in Iran

Fashami FH, Jahani FM, Shojaei A ,Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000315

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Investigating the Behavior of UVC Rays on the Inactivation of Staphylococcus Aureus from Simulated Contaminated Air Using a Probit Model

Leili M, Afrasiabi S, Khazaei M and Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000303

The evaluation of staphylococcus aureus and staphylococcus epidermidis in hospital air, their antibiotic resistance and sensitivity of S. aureus to sefoxitin

Mostafa Leili, Sedighe Afrasiabi, Roohollah Rostami, Mohammad Khazaei, Mahdaneh Roshani ,Zahra Tarin

Scientific Reports Journal

DOI: 10.1038/s41598-024-59463-z

THE Health risks of BTEX exposure due to the tobacco smoke, asystematic review

Ali Momen , Arezo Rezaei , Roohollah Rostami

Journal of Air Pollution and Health

DOI: 10.18502/japh.v9i3.16682

Investigation of Formaldehyde Concentration in Indoor and Outdoor Air, A Systematic Review

Abtahi S and Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000299

A Systematic Review and Health Risk Assessment on the Concentration of Particulate Matters in Iran

Nabati M and Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000298

## مقالات اعضای هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

بررسی مروری اثرات سلامتی و زیست محیطی میکروپالستیک ها

علی اکبر دهقان، محمد درویش متولی، مصطفی کریمایی

مجله مهندسی بهداشت محیط

URL: <http://jehe.abzums.ac.ir/article-۱-۱۰۷۲-fa.html>

Assessing the Safety Situation in the Laboratories of Educational and Research Centers

Alireza Dehdashti, Farin Fatemi , Mohammadreza Janati

Health in Emergencies and Disasters Quarterly Journal

DOI: 10.32598/hdq.9.3.154.1

Resilience, job satisfaction, occupational stress, and occupational accidents among healthcare professionals A Bayesian network analysis

Taleb Askaripoor, Morteza Siadat , Elahe Saleh , Hamed Aghaei

Work Journal

DOI: 10.3233/WOR-240178

A detailed methodology for estimating health-related hazards of workplace exposure to indoor formaldehyde vapours

Marzieh Belji Kangarlou, Alireza Dehdashti, Elaheh Saleh d

MethodsX Journal

DOI: 10.1016/j.mex.2024.102937

Impact of individual and work factors on the heatrelated consequences among power plant workers in a hot region

Alireza Dehdashti, Farin Fatemi, Niloofar Poureghtedar

International Journal of Environmental Health Research

DOI: 10.1080/09603123.2024.2346559

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Investigation the Quantitative and Qualitative Status of Illumination and its Relation with Mental and Psychological Health in office workplace: A Cross-Sectional study

Marzieh Beljikangarlou , Elaheh Saleh , Alireza Dehdashti , Mahdi Mohammadiyan , Ayda Naghshbandi , Nahid Babaei

Iran Occupational Health Journal

DOI: 10.61186/ioh.20.2.12

Research Paper Evaluating the Ten-year Educational Performance of Medical Students in Basic Sciences at Semnan University of Medical Sciences

Mohammad Mirzayikhah, Hamed Rezaee , Alireza Javadi, Samira Mehralizadeh , Alireza Dehdashti , Sajad Heshmati Far

Development Strategies in Medical Education Journal

DOI: 10.32598/DSME.9.4.449.3

**Year: 2023**

Atorvastatin prevents cadmium-induced renal toxicity in a rat model

Esmaeil Karami, Zahra Goodarzi, Ali Ghanbari, Alireza Dehdashti, Ahmad Reza Bandegi, Sedighe Yosefi

Toxicology and Industrial Health Journal

DOI: 10.1177/07482337231157150

Investigating the impacts of socio-economic vulnerability indicators on COVID-19: A case study of Yazd, Iran

Farin Fatemi, Saeed Fallah-Aliabadi, Alireza Sarsangi , Mohammadreza Dehghani, Ahad Heydari

International Journal of Disaster Risk Reduction Journal

DOI:10.1016/j.ijdr.2023.103676

Main social vulnerability indicators in the COVID-19 pandemic in Iran

Shandiz Moslehi, Alireza Dehdashti, Behrad Pourmohammdi, Farin Fatemi

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Public Health Journal

DOI: 10.3389/fpubh.2023.1080137

Prediction of time in industrial chemical accidents: A survival analysis

Fatemeh Sadeghi, Alireza Dehdashti, Neda Gilani, Farin Fatemi, Seyed Shamseddin Alizadeh, Behnoush Khoshmanesh

Work Journal

DOI: 10.3233/WOR-211333

Occupational health risk assessment of airborne formaldehyde in medical laboratories

Fatemeh Sadeghi, Alireza Dehdashti, Neda Gilani, Farin Fatemi, Seyed Shamseddin Alizadeh, Behnoush Khoshmanesh

Environmental Science and Pollution Research Journal

DOI: 10.1007/s11356-023-25523-6

Comparing Two Types of Graphene-Magnetic Nanocomposites with 2 Enhanced Electromagnetic Properties Synthesized by Two Different 3 Exfoliation Methods

Zahra Sheykhifard, Sedigheh HosseinabadiSeyed, Majid Mohseni

Journal ACS Applied Electronic Materials

DOI: 10.1021/acsaelm.2c01663

بررسی شیوع کمردرد شغلی و ارتباط آن با توانایی انجام کار در میان کارکنان صنعت چاپ

مرضیه بلجی کنگرلو، ملیحه هاتفی پور، علیرضا دهدشتی، مجید میرمحمد خانی

Journal of Occupational Hygiene Engineering

DOI: 10.32592/johe.10.1.44

Comparison of the effect of mint extract and chamomile drops on the gastric residual volume of traumatic patients under mechanical ventilation and nasogastric tube feeding in the intensive care unit: A triple-blind, randomized, crossover trial

Abbasali Ebrahimian, Samaneh Rahbar, Setareh Homami, Fatemeh Paknazar, Ali Fakhr-Movahedi

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Avicenna J Phytomed Journal

DOI: 10.22038/ajp.2023.21889

Prevalence of Low Back Pain and its Relationship with Work Ability Index Among Workers of Printing Industry

Marzieh Belji Kangarlou<sup>1</sup>, Maliha Hatefipour<sup>2</sup>, Alireza Dehdashti<sup>3\*</sup>, Majid Mirmohammadkhani<sup>4</sup>

Hamadan University of Medical Sciences Journal

DOI: 10.32592/joohe.10.1.44

How to approach a colleague's error: a journey from moral knowledge to moral action

Shiva Khaleghparast, Majid Maleki, Maziar Gholampour Dehaki, Setareh Homami, Afsaneh Sadooghiasl, Saeideh Mazloomzadeh, Ehsan Shamsi Gooshki

Journal of Medical Ethics and History of Medicine

DOI: 10.18502/jmehm.v16i2.12911

Sexual Dysfunction and Related Factors in Hospitals Emergency Male Nurses and Its Relationship with Their Spouse's Sexual Function

Abbasali Ebrahimian, Seyed-Hossein Hashemi-Amre, Setareh Homami, Ali Fakhr-Movahedi

Middle East J Rehabil Health Study Journal

DOI: 10.5812/mejrh-129748.

Evaluation of Body Composition Assessment Methods in Reproductive-Aged Iranian Women: A Cross-Sectional Study Between Body Mass Index (BMI) and Bioelectrical Impedance Analysis (BIA)

Elahe Saleh, Mohammad Ezati Asar, Shima Moradnejad, Mohammadreza Ghaneapur

Middle East Journal of Rehabilitation and Health Studies Journal

DOI: 10.5812/mejrh-141650

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Innovative and motivational SDT-based approach to promote Iranian women's physical activity

Mohamad Ezati Asar, Elahe Saleh, Mohammadreza Ghaneapur

Journal of Advanced Pharmacy Education & Research

DOI: 10.51847/gcrJpRS1SU

بررسی روند یازده ساله بیماری لیشمانیوز جلدي در دامغان و پیش بینی تعداد بیماران مبتلا به آن در 5 سال آینده

سید سعید کسانیان، محمد عزتی اثر، محمدحسین طاهریان، الهه صالح

Koomesh Journal

[www.magiran.com/p2722144](http://www.magiran.com/p2722144)

Removal and determination of carbon monoxide based on copper oxide immobilized on Zeolite 13X Nanocatalys t by catalytic oxidation process and gas flow analyzer

Bahar Parsazadeh, Hasan Asilian Mahabadi, and Niloofar Damyar

Analytical Methods in Environmental Chemistry Journal

DOI: 10.24200/amecj.v6.i04.259

### Year: 2022

Dataset on biochemical markers and histological alterations in rat kidney intoxicated with cadmium chloride and treated with antioxidant

Esmail Karami, Zahra Goodarzi, Ali Ghanbari, Alireza Dehdashti, Ahmad Reza Bandegi, Sedighe Yosefi

Data in Brief Journal

DOI: 10.1016/j.dib.2022.108394

Acoustical Performance of a Double-Expansion Chamber Muffler: Design and Evaluation

Niloofar Damyar, Fariba Mansouri, Ali Khavanin, Ahmad Jonidi Jafari, Hassan Asilian-Mahabad, Ramazan Mirzaei

Journal Health Scope

DOI: 10.5812/jhealthscope-103226

## مقالات اعضاء هيأت علمي دانشكده بهداشت دامغان در نشریات معتبر

Impacts of climate change on occupational health indicators in the three climatic regions of Iran

Mohammad Rahimi, Farin Fatemi, Zahra Rezaei Mohammdi

Health in Emergencies and Disasters Quarterly Journal

DOI: 10.32598/hdq.10.1.374.1

Impact of social and cultural factors on incidence, transmission and control of Coronavirus disease in Iran: a qualitative study

Saeed Falla-Aliabadi, Ahad Heydari, Farin Fatemi, Nooshin Yoshany, Mohammad Hasan Lotfi, Alireza Sarsangi, Fahad Hanna

BMC Public Health Journal

DOI: 10.1186/s12889-022-14805-2

Assessing the Preparedness of Healthcare Facilities for Disasters and Emergencies in Damghan, Iran

Behrad Pourmohammadi, Ahad Heydari, Farin Fatemi, Ali Modarresi

Disaster Medicine and Public Health Preparedness Journal

DOI: 10.1017/dmp.2021.104

Working conditions and stressors data during Covid-19 and mental well-being in Iranian healthcare workers

Marzieh Belji Kangarlou, Farin Fatemi, Alireza Dehdashti, Fatemeh Paknazar

Data in Brief Journal

DOI: 10.1016/j.dib.2022.108551

Challenges and Barriers of Humanitarian Hygiene Items Management in Recent Disasters in Iran

Haleh Adibi Larijani, Shandiz Moslehi, Fahimeh Barghi Shirazi, Yosef Pashae Asl, Afshin Alikhani, Farin Fatemi

Disaster Med Public Health Journal

DOI: 10.1017/dmp.2022.62

## مقالات اعضای هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Implementation of Chemical Health, Safety, and Environmental Risk Assessment in Laboratories: A Case-Series Study

Farin Fatemi, Alireza Dehdashti, Mohammadreza Jannati

Frontiers in Public Health Journal

DOI: 10.3389/fpubh.2022.898826

Occupational Burnout Symptoms and Its Relationship With Workload and Fear of the SARS-CoV-2 Pandemic Among Hospital Nurses

Marzieh Belji Kangarlou, Farin Fatemi, Fatemeh Paknazar, Alireza Dehdashti

Environmental Science and Pollution Research Journal

DOI: 10.1007/s11356-023-25523-6

Social vulnerability indicators in pandemics focusing on COVID-19: A systematic literature review

Saeed Fallah-Aliabadi, Farin Fatemi, Ahad Heydari, Mohammad Reza Khajehaminian, Mohammad Hasan Lotfi, Masoud Mirzaei, Alireza Sarsangi

Public Health Nurs Journal

DOI: 10.1111/phn.13075

ارزیابی ریسک خطرات ایمنی و بهداشت شغلی با استفاده از روش آنالیز ایمنی شغلی: مطالعه موردی صنعت فولاد

مرضیه بلجی کنگرلو، مصطفی نائبی طاهری، علیرضا دهدشتی، فرین فاطمی، بشارت عباس زاده

مجله طب پیشگیری ایران

URL: <http://jpm.hums.ac.ir/article-۱-۴۹۵-fa.html>

Emergency food aid challenges in natural and man-made disasters: A systematic review

Shandiz Moslehi, Farin Fatemi, Samira Soleimanpour

Journal of Emergency Management

DOI:10.5055/jem.0565

Responding simultaneously to flood and COVID-19 in Iran, Short Communication

Farin Fatemi And Shandiz Moslehi

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Disaster Med Public Health Preparedness Journal

DOI: 10.1017/dmp.2021.6

فروسدگی تحصیلی و ارتباط آن با امید به اشتغال در دانشجویان رشته های علوم بهداشتی

طالب اسکری پور، حامد آقایی، آیت رحمانی، وحیده ابوالحسنی نژاد، مسعود شفیعی مطلق، علی محمد عباسی  
محمدابراهیم غفاری، الهه کاظمی

نشریه: توسعه آموزش در علوم پزشکی

<https://sid.ir/paper/1034274/fa#downloadbottom>

Investigating Safety Climate, Safety Performance, and Needlestick and Sharps Injuries in Iranian Hospitals

Fakhradin Ghasemi, Taleb Askaripoor, Hamed Aghaei

Journal of Health Sciences and Surveillance System

<https://www.sid.ir/paper/1050012/en>

بررسی ارتباط عوامل انسانی تأثیرگذار در حوادث معدن با استفاده از رویکرد سیستمی

مصطفی میرزایی علی آبادی، طالب اسکری پور، حامد آقایی

مجله مهندسی بهداشت حرفه‌ای

DOI: ۱۰,۵۲۵۴۷/johe.8.2.8

In vivo antioxidant and kidney protective potential of Atorvastatin against cadmium chloride-induced kidney injury in male Wistar rat

Esmail Karami, Zahra Goodarzi, Al Ghanbari, Ahmad Reza Bandegi, Sedighe Yosefi & Alireza Dehdashti

ALL Life Journal

DOI: 10.1080/26895293.2022.2126900

Determination of airborne Radon and its relationship with the type of residential buildings in Damghan, Iran

S. Shurgashti, A. Rahmani, A. Dehdashti & K. Moeinian

International Journal of Environmental Science and Technology

DOI: 10.1007/s13762-022-04160-5

Occupational Burnout Symptoms and Its Relationship With Workload and Fear of the SARS-CoV-2 Pandemic Among Hospital Nurses

Marzieh Belji Kangarlou, Farin Fatemi, Fatemeh Paknazar, Alireza Dehdashti

Front Public Health Journal

DOI: 10.3389/fpubh.2022.852629

Total Shielding efficiency, Reflection Loss and Absorption Loss of Nanoparticles/Paraffin Wax Absorber in the Shielding of Electromagnetic Pollution

Rohollah Fallah Madvari, Sedigheh Hosseinabadi, Hamideh Bidel, Gholamhossein Pourtaghi & Fereydoon Laal

Transactions on Electrical and Electronic Materials Journal

DOI: 10.1007/s42341-022-00406-8

Promoting community health by applying a new technique(fMRI) to treat neurological diseases in the health system

Mohammadreza Ghaneapur | Farzan Madadizadeh | Elahe Saleh

Journal of Community Health Research

DOI: 10.18502/jchr.v11i2.9990

Caring of Health Care Team in COVID-19 Crisis

Sajjad Bahariniya | Mohammad Ezati Asar | Farzan Madadizadeh

Evidence Based Health Policy, Management & Economics Journal

DOI: 10.18502/jebhpme.v6i2.9938

COVID-19 AND NEGLECT OF CARDIOVASCULAR DISEASES TREATMENT Short Communication

Sajjad Bahariniya, Mahdieh Ghanbari, Mohammad Ezati Asar, Farzan Madadizadeh

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Pak Heart J Journal

DOI: 10.1093/ndt/gfad170

Age–sex differences in the global burden of lower respiratory infections and risk factors, 1990–2019: results from the Global Burden of Disease Study 2019

GBD artical

THE Lancet Infectious Diseases Journal

DOI: 10.1016/S1473-3099(22)00510-2

Coronavirus Disease (COVID-19) and Burnout in Nurses Letter to Editor

Farzan Madadzadeh | Mohammad Ezati Asar | Sajjad Bahariniya

Critical Comments in Biomedicine Journal

DOI: 10.18502/ccb.v3i1.9503

Prognostic factors for cancer-specific survival in 220 patients with breast cancer: A single center experience

Mitra Tarlan, Sedigheh Khazaei, Seyed Hamid Madani, Elaheh Saleh

Cancer Reports published by Wiley Periodicals LLC Journal

DOI: 10.1002/cnr2.1675

Molecular Detection of Leishmania Infection in Phlebotomine Sand Flies from an Endemic Focus of Zoonotic Cutaneous Leishmaniasis in Iran

Sadegh Mohammadi-Azni, Mohsen Kalantari, Behrad Pourmohammadi

Arthropod-Borne Diseases Journal

DOI:10.18502/jad.v16i3.12040

Evaluation of bisphenol A pollutant removal efficiency by nano photocatalytic method in solar reactor (UVA and CPC) and reactor UVC

Z. Zanganeh, Ayat Rahmani, Yousef Dadban Shahamat, Hamidreza Nassehinia

Desalination and Water Treatment Journal

DOI:10.5004/dwt.2022.28957

Trace elements in imported black tea products in Iran: quantification and probabilistic health risk assessment

Ayat Rahmani, Safa Kalteh, Milad Derakhshan Jazari, Mansour Baziar & Mostafa Karimaei

International Journal of Environmental Analytical Chemistry

DOI: 10.1080/03067319.2022.2070014

Synthesis and characterization of alginate superparamagnetic nanoparticles deposited on Fe<sub>3</sub>O<sub>4</sub> and investigation its application in adsorption of tetracycline in aqueous solutions  
Photocatalytic degradation of benzotriazole: by-products, bio-toxicity and, kinetic study

Hasan Rahmani, Ayat Rahmani, Salman Rahmani, Rezvan Farokhnejad, Masoud Yousefi & Kourosh Rahmani

Polymer Bulletin Journal

DOI: 10.1007/s00289-021-03701-1

Occurrence of polycyclic aromatic hydrocarbons in meat and meat products: systematic review, meta-analysis and probabilistic human health risk

Safa Kalteh, Ehsan Ahmadi, Hamidreza Ghaffari, Samira Yousefzadeh, Mehrnoosh Abtahi, Sina Dobaradaran & Reza Saeedi

International Journal of Environmental Analytical Chemistry

DOI: 10.1080/03067319.2022.208751

Quantifying and qualifying hospital pharmaceutical waste: a case study in Tehran, Iran

Fatemeh Moradi, Samira Yousefzadeh, Ramin Nabizadeh, Mahmood Alimohammadi, Kamyar Yaghmaeian

Journal of Environmental Health Science and Engineering

DOI: 10.1007/s40201-022-00790-6

Photocatalytic degradation of benzotriazole: by-products, bio-toxicity and, kinetic study

Samira Moslemi <sup>a</sup>, Hamidreza Nassehinia <sup>b</sup>, Ayat Rahmani <sup>b</sup>

Concentrations and Health Risks Related to PAHs in Indoor and Outdoor Air, A Systematic Review

Momen A, Mohammadi F, Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000253

Heavy Metals in Waterpipe Smoke and the Related Health Risks - A Review

Shojaei A and Rostami R

Advances in Clinical Toxicology Journal

DOI: 10.23880/act-16000249

Urinary concentrations of BTEX in waterpipe smokers and nonsmokers: Investigating the influence of conventional activities and multiple factors

Hassan Ghobadi, Roohollah Rostami, Behzad Saranjam, Mohammad Reza Aslani, Mehdi Fazlzadeh, Hamid Reza Ghaffari

Ecotoxicology and Environmental Safety Journal

DOI: 10.1016/j.ecoenv.2022.113717

BTEX levels in rural households: Heating system, building characteristic impacts and lifetime excess cancer risk assessment

Adel Mokammel, Roohollah Rostami, Sadegh Niazi, Amin Asgari, Mehdi Fazlzadeh

Environmental Pollution Journal

DOI: 10.1016/j.envpol.2022.118845

**Year: 2021**

Improving the performance of double-expansion chamber muffler using dielectric beads; optimization using factorial design

Niloofer Damyar, Fariba Mansouri, Ali Khavanin, Ahmad Jonidi Jafari, Hasan Asilian & Ramazan

Journal of Environmental Health Science and Engineering

DOI: 10.1007/s40201-021-00749-z

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

Removal of sulfur dioxide from air using a packed-bed DBD plasma reactor (PBR) and in-plasma catalysis (IPC) hybrid system

Niloofer Damyar, Ali Khavanin, Ahmad Jonidi Jafari, Hassan Asilian Mahabadi, Ramazan Mirzaei, Hamid Ghomi & Seyyed Mohammad Mousavi

Environmental Science and Pollution Research Journal

DOI: 10.1007/s11356-021-13173-5

Hospital disaster resilience: development of an assessment tool using expert panel and fuzzy analytical network process

Saeed Fallah-Aliabadi, Abbas Ostadtaghizadeh, Farin Fatemi, Ali Ardalan, Esmail Rezaei, Mehdi Raadabadi, Ahad Heydari

International journal of disaster resilience in the built environment

<https://www.emerald.com/insight/content>

Assessing the Preparedness of Healthcare Facilities for Disasters and Emergencies in Damghan, Iran

Behrad Pourmohammadi, Ahad Heydari, Farin Fatemi, Ali Modarresi

Disaster Medicine and Public Health Preparedness journal

DOI: 10.1017/dmp.2021.104

The parallel effect of correlated color temperature and illumination level on alertness and cognitive performance: a multi-measure study

Taleb Askaripoor, Majid Motamedzade, Rostam Golmohammadi, Mohammad Babamiri, Maryam Farhadian, Hamed Aghaei, Mohammad Ebrahim Ghaffari, Elahe Kazemi, Mehdi Samavati

Journal of Health and Safety at Work

<https://jhs.w.tums.ac.ir/article-1-6581-en.pdf>

Determining and Comparison of Sound Absorption Coefficients using Small Reverberation Chamber and Test Tube Methods

ALIREZA DEHDASHTI, ADEL MALEKMOHAMADI, GHOLAMREZA GHAEINI

Iranian Occupational Health Associatio Journal

DOI: 10.18502/ijoh.v13i4.8426

Dangerous Driving Behaviors Among Professional Drivers Of Kashan

Karamali Fahimeh; Akbari Hossein; Saberi Hamid Reza; Dehdashti Alireza; Ziloochi, Mohammad Hossein; Behzadi Mojtaba Kashani, Masoud Motalebi

International Archives of Health Sciences Journal

DOI:10.4103/iahs.iahs\_74\_19

Influence of Fe<sub>3</sub>O<sub>4</sub> and Carbon Black on the Enhanced Electromagnetic Interference (EMI) Shielding Effectiveness in the Epoxy Resin Matrix

Rohollah Fallah, Sedigheh Hosseinabadi & Gholamhossein Pourtaghi  
Journal of Environmental Health Science and Engineering

DOI: 10.1007/s40201-021-00759-x

Effect of Penetration Depth and Thickness on the Performance of Nanocomposite Shield Made in the Frequency Band 8-12.5 GHz, Materials Chemistry and Physics

Rohollah Fallah Madvari, Hamideh Bidel, Sedigheh Hosseinabadi, Gholamhossein Pourtaghi

Journal of Military Medicine

DOI: 10.30491/JMM.23.5.435

Preparation iron-nickel/graphene heterogeneous composites for enhanced microwave absorption performance via electrochemical exfoliation/ deposition technique

Sedigheh Hosseinabadi, Zahra Sheykhifard, Majid Mohseni, Mehrdad Kokabi, Loghman Jamil panah, Mohammadreza Hajali, Mohammad Javad Jafari

Materials Chemistry and Physics Journal

DOI: 10.1016/j.matchemphys.2020.124155

Using Face Masks as a Cheap and Critical Tool in Reducing COVID-19 Spread, , Letter to Editor

Sajjad Bahariniya, Farzan Madadzadeh, Mohammad Ezati asar

Critical Comments in Biomedicine Journal

DOI: 10.18502/ccb.v2i2.7398

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

A Brief Review of the Types of Validity and Reliability of scales in Medical Research

Sajjad Bahariniya, Mohammad Ezatiasar , Farzan Madadizadeh

Journal of Community Health Research

DOI: 10.18502/jchr.v10i2.6582

COVID 19: Pros and cons of different caring techniques of elderly patients

Sajjad Bahariniya, Mohammed Ezati Asar, Farzan Madadizadeh

2Journal of Education and Health Promotion

DOI:10.4103/jehp.jehp\_1536\_20

بررسی فراوانی عفونت های بیمارستانی يك بیمارستان آموزشی در د امغان :يك مطالعه مقطعی

مرضیه خان بیگی، محمد عزتی اثر ، حمید رضا ناصحی نیا

Journal of Research in Environmental Health

[https://jreh.mums.ac.ir/article\\_17734\\_561ba70338033c42bd0fb007c4c01870.pdf](https://jreh.mums.ac.ir/article_17734_561ba70338033c42bd0fb007c4c01870.pdf)

Evaluating the Occupational Health and safety Engineering Internship Course from the Perspective of Trainees: At Developing and Validating A New Tool

Hamidreza Mokarami, Abdullah Barkhordari, Mehdi Jahangiri, Behrad Pourmohammadi, Mostafa Mohammadian, Vahid Gharibi

Malaysian Journal of Medicine and Health Sciences

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Genotyping of Toxoplasma gondii Strains from Goats in Jahrom District, Southern Iran

Riam Sadooni, Hassan Rezanezhad, Kavos Solhjoo, Mohsen Kalantari, Behrad Pourmohammadi, Saiedeh Erfanian, Belal Armand, Masoud Esmi Jahromi

Acta Parasitologica Journal

DOI:10.1007/s11686-021-00481-6

حضور و سرنوشت آلایندههای نوپدید 17 بتا استرادیول و تستوسترون در فاضلاب و پساب بیمارستانی :تاثیر فرآیندهای لجن فعال و کلریناسیون

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر

مليحه جوشنى خيبرى، آيت رحمانى، حسين نظرى، خليل الله معينيان

journal Koomesh

DOI:.1016/j.scitotenv.2013.08.041

Bottled water quality ranking via the multiple-criteria decision-making process: a case study of two-stage fuzzy AHP and TOPSIS

Ramin Nabizadeh, Samira Yousefzadeh, Kamyar Yaghmaeian, Mahmood Alimohammadi & Zahra Mokhtari

Environmental Science and Pollution Research journal

DOI:10.1007/s11356-021-16931-7

Urinary level of un-metabolized parabens in women working in beauty salons

Hossein Arfaenia, Bahman Ramavandi, Samira Yousefzadeh, Sina Dobaradaran, Mansour Ziaei, Nima Rashidi, Zahra Asadgol

Environmental Research journal

DOI: 10.1016/j.envres.2021.111771

Determination of diazinon concentration by Gas Chromatography – Mass Spectrometry in underground drinking water resources located near the rice fields, before and after the pesticide spraying

Seyyede Faezeh Hosseini, Hamidreza Nassehinia, Hossein Nazari, Yusuf Dadban Shahamat, Zahra Ghoraba, Khalilollah Moeinian

Microchemical Journal

DOI: 10.1016/j.microc.2021.106600

Long term exposure to ambient air particulate matter and mortality effects in Megacity of Tehran, Iran: 2012–2017

Mehdi Fazlzadeh, Roohollah Rostami, Fatemeh Yousefian, Masud Yunesian, Hosna Janjani

Particuology Journal

DOI: 10.1016/j.partic.2021.01.017

## مقالات اعضای هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Non-thermal plasma by positive corona glow discharge using nano-structured Cu/CuO coated electrodes for benzene removal from air flow; removal enhancement and energy efficiency improvement

Roohollah Rostami, Gholamreza Moussavi, Sara Darbari, Ahmad Jonidi Jafari

Separation and Purification Technology Journal

DOI: 10.1016/j.seppur.2021.119156

Exposure to BTEX concentration and the related health risk assessment in printing and copying centers

Roohollah Rostami, Mehdi Fazlzadeh, Amin Babaei-Pouya, Malek Abazari, Leila Rastgho, Roohollah Ghasemi & Behzad Saranjam

Environmental Science and Pollution Research Journal

<https://doi.org/10.1007/s11356-021-12873-2>

**Year: 2020**

Hepatoprotective effect of Atorvastatin on Cadmium chloride induced hepatotoxicity in rats

Zahra Goodarzi, Esmaeil Karami, Sedighe Yousefi, Alireza Dehdashti, Ahmad Reza Bandegi, Ali Ghanbari

Life Sciences Journal

DOI:10.1016/j.lfs.2020.117770

Removing H<sub>2</sub>S gas from the air stream using zeolite ZSM-5 substrate impregnated with magnetite and ferric

Hasan Irvani, Mohammad Javad Jafari, Rezvan Zendehtdel, Soheila Khodakarim, Athena Rafieepour

J Health Saf Work Journal

<http://jhsw.tums.ac.ir/article-1-6249-fa.html>

بررسی میزان آگاهی کشاورزان از نحوه نگهداری، کاربرد و دفع آفت کش ها در شهرستان دامغان در سال 1396

حمیدرضا ناصحی نیا، صدیقه افراسیابی، الهه صالح، حسن ایروانی

مجله علوم پزشکی زانکو

<http://zanko.muk.ac.ir/article-1-490-fa.html>

## مقالات اعضای هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

پیش بینی سرزندگی و عملکرد تحصیلی دانشجویان رشته های بهداشت دانشگاه علوم پزشکی سمنان مبتنی بر ادراک آن ها از محیط یادگیری

آیت رحمانی طالب عسکری پور حامد آقایی وحیده ابوالحسن نژاد علی محمد عباسی مسعود شفیع مطلق محمدابراهیم غفاری مهدی محمدیان مستان آباد محمدعلی جلیوند

مجله تحقیقات سلامت در جامعه دانشگاه علوم پزشکی و خدمات بهداشتی درمانی مازندران

DOI:20.1001.1.24236772.1398.5.4.2.0

Analysis of Occupational Accidents in the Manufacturing Sector in Semnan Province during 2013-2015

Farin Fatemi | Alireza Dehdashti | Besharat Zadehabbas | Hossein Kashani

Journal of Community Health Research

DOI: 10.18502/jchr.v9i2.3407

بررسی سناریوهای انتشار ناگهانی گاز کلر در تصفیهخانه آب جلالیه تهران با نرم افزار

حسن باقری، فرین فاطمی ، ندا بختیاری

فصلنامه مدیریت بحران

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Disaster safety assessment of primary healthcare facilities: a cross-sectional study in Kurdistan province of Iran

Arezoo Yari, Yadolah Zarezadeh, Farin Fatemi, Ali Ardalan, Siamak Vahedi, Homa Yousefi-Khoshsabeghe, Mohsen Soufi Boubakran, Farzam Bidarpoor & Mohamad Esmaeil Motlagh

BMC Emergency Medicine Journal

DOI: 10.1186/s12873-021-00417-3

Challenges of Reproductive Health Management in the Camps of Internally Displaced Persons: A Systematic Review

Farin Fatemi, Shandiz Moslehi

Challenges of Reproductive Health Journal

DOI: 10.4314/ejhs.v31i1.19

Data of risk analysis management in university campuses, DATA NOTE

## مقالات اعضای هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Alireza Dehdashti, Farin Fatemi, Muhammadreza Janati, Fatemeh Asadi & Marzieh Belji Kangarloo

BMC Res Notes Journal

DOI: 10.1186/s13104-020-05397-4

Applying health, safety, and environmental risk assessment at academic settings

Alireza Dehdashti, Farin Fatemi, Muhammadreza Jannati, Fatemeh Asadi & Marzieh Belji Kangarloo

BMC Public Health Journal

DOI: 10.1186/s12889-020-09419-5

Effective Parameters on Chemical Accidents Occurrence: Findings from a Systematic Review

F. Sadeghi, B. Khoshmanesh zadeh, F. Fatemi, N. Gilani & S. S. Alizadeh

J Fail. Anal. and Preven. Journal

DOI: 10.1007/s11668-020-00923-9

Risk analysis of hospitals using GIS and HAZUS: A case study of Yazd County, Iran

Saeed FallahAliabadi, Abbas Ostadtaghizadeh, Ali Ardalan, Mohammad Eskandari, Farin Fatemi, Mohammad Reza Mirjalili, Bijan Khazai

International Journal of Disaster Risk Reduction Journal

DOI: 10.1016/j.ijdr.2020.101552 Received

Towards developing a model for the evaluation of hospital disaster resilience: a systematic review

Saeed Fallah-Aliabadi, Abbas Ostadtaghizadeh, Ali Ardalan, Farin Fatemi, Bijan Khazai & Mohammad Reza Mirjalili

BMC Health Services Research Journal

DOI: 10.1186/s12913-020-4915-2

ارزیابی ارگونومی و طراحی اتاقک جراثیم‌کش براساس ابعاد آنتروپومتری اپراتورهای ایرانی

محمد رضا جنتی، حامد آقائی، طالب عسکری پور، مهدی خزائی، احسان بیات خلجی، الهه کاظمی

Iranian Journal of Ergonomics

DOI: ۱۰,۳۰۶۹۹jergon.8.2.26

Fire Risk Assessment and Evaluation of the Effectiveness of Fire Protection Actions in a Combined-Cycle Power Plant

Taleb Askaripoor, Elaheh Kazemi, Mostafa Marzban

Iranian Journal of Health, Safety & Environment

<https://www.magiran.com/p2193068>

An investigation of the relationship between human and organizational factors in occupational accidents using Bayesian network approach: A case study in mining accidents

Mostafa Mirzaei Aliabadi, Taleb Askaripoor, Farhad Ghamari, Hamed Aghaei,

Iran Occupational Health Journal

DOI: 10.52547/johe.8.2.8

Non-visual effects of the light source “correlated color temperature” on electroencephalographic spectral power, sleepiness and neurobehavioral performance

ASKARIPOOR TALEB | MOTAMEDZADE MAJID | GOLMOHAMMADI ROSTAM |  
BABAMIRI MOHAMMAD | FARHADIAN MARYAM | GHAFARI MOHAMMAD  
EBRAHIM | SAMAVATI MEHDI | KAZEMI ELAHEH | AGHAEI HAMED

Iran Occupational Health Journal

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ارزیابی کمی و کیفی پسماندهای خطرناک و نحوه مدیریت آنها در صنایع شهرستان دامغان  
طالب عسکری پور، حمید رضا ناصحی نیا، مرضیه خان بیگی، بهاره مرادی

فصلنامه بهداشت کار و ارتقاء سلامت

DOI: 10.18502/ohhp.v3i4.2456

Prevalence of Work-Related Violence among Nurses Working in Kashan Shahid Beheshti Hospital in 2018

## مقالات اعضاء هیات علمی دانشکده بهداشت دامغان در نشریات معتبر

Hamidreza Saberi, Alireza Dehdashti, Hakime Zamani-Badi

Archives of Trauma Research Journal

DOI:10.4103/atr.atr\_36\_18

A Randomized Clinical Trial of a Self-Determination Theory-Based Intervention on Physical Activity of Women Aged 30-45 Years

Mohammadreza Ghaneapur, Hassan Eftekhari, Ali Montazeri, Elahe Saleh, Mohamad Ezati Asar

Archives of Pharmacy Practice Journal

DOI:10.1016/j.heliyon.2024.e33818

افت تحصیلی دانشجویان رشته بهداشت دانشگاه علوم پزشکی سمنان

بهراد پورمحمدی، گوهر کمی، سجاد رحیمی

مجله راهبردهای توسعه در آموزش پزشکی

DOI:10.29252/dsme.7.1.78

Investigation of the Relationship Between the Level of Fine Particulate Matter and Stroke Mortality Rate in Mashhad in 2014 and 2015

Sima Baridkazemi, Khalilollah Moeininan, Ali Taghipour, Ayat Rahmani, Hamidreza Nassehinia

Health Scope Journal

DOI:10.5812/jhealthscope.99447

photocatalytic degradation of cefazolin over TiO<sub>2</sub> coated on the fixed bed under UVc and solar

Mahdieh Masihpour, Hamidreza Nassehinia, Ayat Rahmani

Desalination and Water Treatment Journal

DOI:10.5004/dwt.2021.27995

Investigation efficiency of nano photocatalytic compound of TiO<sub>2</sub> and rice husk silica in removal of reactive red 198 dye from synthetic aqueous solutions

Abdollahman Mahmoodi<sup>۱</sup>, Seyed Mahmood Mehdinia<sup>۲</sup>, Ayat Rahmani<sup>۳</sup>, Hamidreza Nassehinia

Iranian Journal of Catalysis

Inactivation of Fecal coliforms during solar and photocatalytic disinfection by zinc oxide (ZnO) nanoparticles in compound parabolic concentrators (CPCs)

Ahmadreza Yazdanbakhsh, Kouros Rahmani, Hasan Rahmani, Mansour Sarafraz, Masoumeh Tahmasebizadeh, Ayat Rahmani

Iranian Journal of Catalysis

<https://srb.sanad.iau.ir/fa/Article/1013184?FullText=FullText>

Synergistic effects of  $\alpha$ -Fe<sub>2</sub>O<sub>3</sub>-TiO<sub>2</sub> and Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub> on the performance of a non-thermal plasma reactor as a novel catalytic oxidation process for dimethyl phthalate degradation

Ehsan Ahmadi, Babak Shokri, Alireza Mesdaghinia, Ramin Nabizadeh, Mohammad Reza Khani, Samira Yousefzadeh, Mohammad Salehi, Kamyar Yaghmaeian

Separation and Purification Technology Journal

DOI:10.1016/j.seppur.2020.117185

Assessment of the drinking water quality of a rural distribution network in the north of Iran by corrosion and scaling indices

Zahra Mokhtari, Samira Yousefzadeh, Mohammad Safari, Masoud Binesh Brahmmand, Hamed Soleimani, Kamyar Yaghmaeian

Desalination and Water Treatment Journal

DOI:10.18502/jehsd.v7i2.9786

Kinetic study and performance evaluation of an integrated two-phase fixed-film baffled bioreactor for bioenergy recovery from wastewater and bio-wasted sludge

Ehsan Ahmadi, Samira Yousefzadeh, Adel Mokammel, Mohammad Miri, Mohsen Ansari, Hossein Arfaeinia, Mojtaba Yegane Badi, Hamid Reza Ghaffari, Soheila Rezaei, Amir Hossein Mahvi

Renewable and Sustainable Energy Reviews Journal

DOI:10.1016/j.rser.2019.109674

Investigating on the Residue of Organophosphate Pesticides in the Water of the Hablehrood River, Garmsar, Iran

Mohammad Safari, Ali Ahmadfazeli, Hassan Vatandoost, Mostafa Karimae, Davood Panahi, Mohammadali Shokri, Mehdi Moradian, Zahra Soleimani  
Journal of Arthropod-Borne Diseases

DOI:10.18502/jad.v14i3.4558

Degradation of 4-chlorophenol in aqueous solution by dielectric barrier discharge system: effect of fed gases

Mohammad Hasani, Mohammad-Reza Khani, Mostafa Karimaei, Kamyar Yaghmaeian & Babak Shokri

Journal of Environmental Health Science and Engineering

DOI:10.1007/s40201-019-00433-3

The effects of ventilation and building characteristics on indoor air quality in waterpipe cafés

Roohollah Rostami, Kazem Naddafi, Hossein Arfaeina, Shahrokh Nazmara, Mehdi Fazlzadeh, Behzad Saranjam

Journal of Exposure Science & Environmental Epidemiology

DOI:10.1038/s41370-020-0240-4

Characteristics and health risk assessment of heavy metals in indoor air of waterpipe cafés

Roohollah Rostami, Mohammad Ebrahimi Kalan, Hamid Reza Ghaffari, Behzad Saranjam, KennethD Ward, Hassan Ghobadi, Yusef Poureshgh, Mehdi Fazlzadeh

Building and Environment Journal

DOI:10.1016/j.buildenv.2020.107557

A modeling concept on removal of VOCs in wire-tube non-thermal plasma, considering electrical and structural factors,

Roohollah Rostami, Gholamreza Moussavi, Ahmad Jonidi Jafari & Sara Darbari

Environ Monit Assess Journal

DOI:10.1007/s10661-020-8241-2

## مقالات اعضاء هيات علمى دانشكده بهداشت دامغان در نشریات معتبر