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Title	Publication	Year
Toxic heavy metals of agricultural products in developing countries and its human health risk assessment: A study from Iran	Heliyon	2025
Hydrothermal carbonization of plastic wastes and effect of influential parameters on performance and challenges: a review	International Journal of Environmental Science and Technology	2025
Settleable microplastics in residential buildings in a Middle Eastern area during warm and cool seasons; quantification, characterization, and human exposure assessment	Environmental Research	2025
Green synthesis of pyrite nanoparticles: nanozyme activity and kinetic studies	Chemical Papers	2025
Importance of Cr (VI)/Cr ratio in ecological and human health risk-oriented source apportionment of potentially toxic elements in agricultural soils: A case study in a highly urbanized region	Journal of Environmental Chemical Engineering	2025
Number deposition rate of dust particles in residential buildings in Tehran	Iranian Journal of Health and Environment	2025
Human health risk assessment of toxic heavy metals in summer crops and vegetables: a study in Ilam Province, Iran	Journal of Environmental Health Science and Engineering	2024
Pollution Indices and Health Risks Associated with Toxic Trace Elements in Road Dust in Southern Tehran	Journal of Health	2024
Co-occurrence of polycyclic aromatic hydrocarbons and heavy metals in various environmental matrices of a chronic petroleum polluted region in Iran; Pollution characterization, and assessment of ecological and human health risks	Journal of Hazardous Materials	2024
Hair and urinary 2-hydroxynaphthalene levels in the people living in a region with frequent oil pipeline incidents in Iran: Health risk assessment	Plos one	2024
Evaluation of ambient air quality in Arak with emphasis on aggregate and health risk-based indices	Iranian Journal of Health and Environment	2024
Life cycle assessment of Tehran Municipal solid waste during the COVID-19 pandemic and environmental impacts prediction using machine learning	Case Studies in Chemical and Environmental Engineering	2023
Microplastics and mesoplastics as emerging contaminants in Tehran landfill soils: The distribution and induced-ecological risk	Environmental Pollution	2023
Comparison of contamination levels and health risks of toxic metals in raw and home-cooked rice; a field study on some rural households of Northern Iran	Journal of Food Composition and Analysis	2023
Indoor air quality in the most crowded public places of Tehran: An inhalation health risk assessment	Atmosphere	2023
Assessment of pollution level and health risk of some trace elements in agricultural lands around Tehran	Iranian Journal of Health and Environment	2023
Different pollution levels and source profiles of heavy metals in the soil and surface dust of children's playgrounds in a coastal city; source-specific health risk assessment	Atmospheric Pollution Research	2023
A systematic review of the methods used for sampling and analysis of microplastics in air and settled dust of indoor and outdoor environments in Iran	Iranian Journal of Health and Environment	2023
Extensive sorption of Amoxicillin by highly efficient carbon-based adsorbent from palm kernel: Artificial neural network modeling	Heliyon	2023

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TSP, PM10, PM2. 5, and PM1 in ambient air of Shahr-e Kord, Iran's rooftop; levels, characterisation and health risk assessment of particles-bound heavy metals	International journal of environmental analytical chemistry	2022
Toxic and essential elements in drinking water, blood, hair and intestinal tissues of ulcerative colitis patients: probabilistic health risk assessment for drinking water consumers	Toxin Reviews	2022
Ecological Risks Attributed to the Heavy Metals Pollution of Dust Settled on the Surface of Coastal Roads along the Persian Gulf	Journal of Environmental Health and Sustainable Development	2022
Degradation of the antiviral remdesivir by a novel, continuous-flow, helical-baffle incorporating VUV/UVC photoreactor: Performance assessment and enhancement by inorganic peroxides	Separation and Purification Technology	2022
Health risk assessment of heavy metals in water consumed by families living in some villages of Mazandaran.	Iranian Journal of Health and Environment	2022
Frequency and ecological risk of microplastics and mesoplastics in the soil of residential areas near Tehran landfill in 2021.	Iranian Journal of Health and Environment	2022
Heavy metal pollution of road dust in a city and its highly polluted suburb; quantitative source apportionment and source-specific ecological and health risk assessment	Chemosphere	2021
Simultaneous monitoring of SARS-CoV-2, bacteria, and fungi in indoor air of hospital: a study on Hajar Hospital in Shahrekord, Iran	Environmental Science and Pollution Research	2021
Application of photocatalytic process using uv/tio2 for degradation of cefepime: a comparison between photocatalytic and photolytic	Iranian Journal of Chemistry and Chemical Engineering	2021
Level of air BTEX in urban, rural and industrial regions of Bandar Abbas, Iran; indoor-outdoor relationships and probabilistic health risk assessment	Environmental research	2021
Assessment of health risk attributed to heavy metals of settled dust in the elementary schools of Bandar Abbas.	Iranian Journal of Health and Environment	2021
Calculating the amount of personal protection equipment's (masks and gloves) and investigating Tehran's people knowledge about its management during the outbreak of COVID-19 (spring 2020)	Iranian Journal of Health and Environment	2021
Evaluation of heavy metals carcinogenesis due to fish consumption in Bandar Abbas City	Journal of Preventive Medicine	2021
Efficiency of heterogeneous Fenton-like process in removing an azo dye from aqueous medium using zero capacity iron particles	Journal of Preventive Medicine	2021
Cefixime adsorption onto activated carbon prepared by dry thermochemical activation of date fruit residues	Microchemical journal	2020
Methods for preparation and activation of activated carbon: a review	Environmental Chemistry Letters	2020
Level of particulate matter pollution in the indoor and outdoor air of primary schools of Bandar Abbas, Iran	Journal of Preventive Medicine	2020
/+//Biodecolorization of Reactive Black5 and Reactive Red120 azo dyes using bacterial strains isolated from dairy effluents	International Journal of Environmental Science and Technology	2019
Mathematical modeling and sensitivity analysis of xylene removal in a scoria-compost biofilter	Environmental Progress & Sustainable Energy	2019
Experimental and kinetic analysis of H2S removal in a Polyurethane foam/Palm fiber-based Biofilter with no pH control	Iranian Journal of Science and Technology, Transactions of Civil Engineering	2019
Comparison and prioritization of the different disinfection methods of infectious waste	Journal of Research in Environmental Health	2019
Production of KOH-activated carbon from date press cake: effect of the activating agent on its properties and Pb (II) adsorption potential	Desalination and Water Treatment	2019
Preparation, characterization and Cr (VI) adsorption evaluation of NaOH-activated carbon produced from Date Press Cake; an agro-industrial waste	Bioresource technology	2018

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Wastewater treatment for Amoxicillin removal using magnetic adsorbent synthesized by ultrasound process	Ultrasonics Sonochemistry	2018
Enhancement of methylene blue adsorption onto activated carbon prepared from Date Press Cake by low frequency ultrasound	Journal of Molecular Liquids	2018
Application of ZnO and TiO ₂ nanoparticles coated onto montmorillonite in the presence of H ₂ O ₂ for efficient removal of cephalexin from aqueous solutions	Korean Journal of Chemical Engineering	2018
Comparative evaluation of nitrate adsorption from aqueous solutions using green and red local montmorillonite adsorbents	Desalination and water treatment	2018
A survey on the microbial quality of Wheat flour used in bakeries and semi-industrial packaged lavash breads in Bandar Abbas city	Journal of Preventive Medicine	2018
Assessment of physical and chemical quality of water resources in Khaf, Taybad, Roshtkhar cities during 2005-2015	Journal of Preventive Medicine	2018
Biodegradation of n-hexane as single pollutant and in a mixture with BTEX in a scoria/compost-based biofilter	Process Safety and Environmental Protection	2017
Electrochemical decolorization of reactive dye from synthetic wastewater by mono-polar aluminum electrodes system	International journal of electrochemical science	2017
Biological removal of hydrogen sulfide by a biofilter with a bed of polyurethane foam and palm fiber	Journal of Mazandaran University of Medical Sciences	2017
Adsorption of diazinon from aqueous solutions onto an activated carbon sample produced in Iran	Environmental Health Engineering and Management Journal	2017
Application of solvent-assisted dispersive solid phase extraction combined with flame atomic absorption spectroscopy for the determination of trace amounts of Cadmium. Hormozgan Medical Journal 2017; 20 (6): 355-364	Hormozgan Medical Journal Vol	2017
Use of geographic information system and water quality index to assess groundwater quality for drinking purpose in Birjand City, Iran	Desalination and water treatment	2017
Evaluation of Air Quality based on Air Quality Index in Kerman City, 2015	J Res Environ Health	2017
Removal of bromide from aqueous solutions using the UV/ZnO process based on the multivariate analysis model		2017
Surfactant modified montmorillonite as a low cost adsorbent for 4-chlorophenol: Equilibrium, kinetic and thermodynamic study	Journal of the Taiwan Institute of chemical engineers	2016
Effect of a non-ionic surfactant on xylene removal in a scoria-compost-based biofilter	CLEAN–Soil, Air, Water	2016
Removal of bromide from aqueous solutions using the UV/ZnO process based on the multivariate analysis model	Environmental Health Engineering and Management	2016
Bacteriological quality of ready to use salads at restaurants in Bandar Abbas Abstract	Journal of Preventive Medicine	2016
Adsorption of methylene blue from aqueous solution by raw and NaOH-modified date fruit waste	Der Pharma Chemica	2016
Adsorption of gas-phase n-hexane and benzene, toluene, ethyl benzene, and xylene onto compost; kinetics and isothermal studies	International Journal of Environmental Health Engineering	2015
A qualitative survey of five antibiotics in influent and effluent of a wastewater treatment plant in central plateau of Iran	Journal of Health System Research	2015
Performance evaluation of a scoria-compost biofilter treating xylene vapors	Journal of Environmental Health Science and Engineering	2014
Drinking water fluoride concentration and its relationship with decayed, missing, and filled teeth index in Mianeh, Iran	International Journal of Environmental Health Engineering	2013
A qualitative survey of five antibiotics in a water treatment plant in central plateau of Iran	Journal of environmental and public health	2013

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Coliforms removal by an integrated activated sludge-maturation pond system	International Journal of Environmental Health Engineering	2013
Comparison of conventional activated sludge system and stabilization pond in removal of chemical and biological parameters	International Journal of Environmental Health Engineering	2012
Necessity for replacing the filter media in the water treatment plant based on effective size and uniformity coefficient	International Journal of Environmental Health Engineering	2012
Bioassay of Zinc Oxide Nanoparticles Exposed-to Reactive Blue 29 by Using <i>Daphnia Magna</i>	Journal of Health System Research	2012
Study on Performance of Infectious Waste Sterilizing Set in Kashan Shahid Beheshti Hospital and Determination of its Optimum Operating Condition.	Iranian Journal of Health & Environment	2012
Survey of microbial quality of drinking water in rural areas of Kashan-Iran in second half of 2008.	Pakistan Journal of Biological Sciences: PJBS	2011
Investigating the chemical quality and chlorination status of drinking water in Kashan's villages	Journal of Health System Research	2011
Study of microbial quality and heavy metal determination in 15 brands of Iranian bottled drinking water during 2009-2010	Journal of Health	2011
Investigation of common microbial indicators in swimming pool of gorgan city	Journal of health	2011
Survey of wastewater management status in urban areas in Iran	Journal of Health	2011
Survey on microbial quality of drinking water in rural areas of Kashan and the role of rural water and wastewater company in that improvement	Journal of Health System Research	2010
An overview of nitrate in drinking water and its health effect with emphasis on its carcinogenic risk in human	Journal of Health System Research	2010
Performance evaluation of wastewater stabilization ponds in Arak-Iran	Iranian Journal of Environmental Health Science and Engineering	2009
Municipal solid waste analysis in Iran	Iranian Journal of Health and Environment	2008
The comparison of Tehran air quality in 1385 and 1386	Proceedings of the 11th National Congress on Environmental Health	2008
A comparative study of Tehran air quality in 2006 to 2007	Desalination	2008