Majid Kermani

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/7979535/majid-kermani-publications-by-year.pdf

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119	1,503	22	33
papers	citations	h-index	g-index
124 ext. papers	2,008 ext. citations	3.7 avg, IF	5.25 L-index

#	Paper	IF	Citations
119	Concentration, sources and bioaccessibility-based risk assessment of heavy metals in air-borne PM2.5 in different landuses of Tehran. <i>International Journal of Environmental Science and Technology</i> , 2022 , 1	3.3	
118	Evaluation of pollutants in perfumes, colognes and health effects on the consumer: a systematic review. <i>Journal of Environmental Health Science & Engineering</i> , 2022 , 1	2.9	
117	Extraction and determination of organic/inorganic pollutants in the ambient air of two cities located in metropolis of Tehran <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 204	3.1	O
116	Autism-like symptoms by exposure to air pollution and valproic acid-induced in male rats <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	О
115	TiO2-decorated magnetic biochar mediated heterogeneous photocatalytic degradation of tetracycline and evaluation of antibacterial activity. <i>Biomass Conversion and Biorefinery</i> , 2021 , 1	2.3	O
114	Effect of short-term exposure to air pollution on COVID-19 mortality and morbidity in Iranian cities. Journal of Environmental Health Science & Engineering, 2021, 19, 1-10	2.9	3
113	Ultrasonic coupling with electrical current to effective activation of Persulfate for 2, 4 Dichlorophenoxyacetic acid herbicide degradation: modeling, synergistic effect, and a by-product study. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 625-639	2.9	1
112	Presence of SARS-CoV-2 in the air of public places and transportation. <i>Atmospheric Pollution Research</i> , 2021 , 12, 302-306	4.5	35
111	Challenges on the recycling of cigarette butts. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 30452-30458	5.1	4
110	A systematic review and meta-analysis of human biomonitoring studies on exposure to environmental pollutants in Iran. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 212, 111986	7	3
109	Characterisation of PM2.5 Dound PAHs in outdoor air of Karaj megacity: the effect of meteorological factors. <i>International Journal of Environmental Analytical Chemistry</i> , 2021 , 1-19	1.8	9
108	Relationship between ambient black carbon and daily mortality in Tehran, Iran: a distributed lag nonlinear time series analysis. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 907-916	2.9	1
107	Assessment of BTEX exposure and carcinogenic risks for mail carriers in Tehran, Iran. <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 1365-1373	5.6	1
106	Concentration, sources, and inhalation-based risk assessment of PM2.5-bound PAHs and trace elements in ambient air of areas with low and high traffic density in Tehran. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	4
105	The influence of combined low-strength ultrasonics and micro-aerobic pretreatment process on methane generation and sludge digestion: Lipase enzyme, microbial activation, and energy yield. <i>Ultrasonics Sonochemistry</i> , 2021 , 73, 105531	8.9	2
104	Optimization of photo-electro/Persulfate/nZVI process on 2-4 Dichlorophenoxyacetic acid degradation via central composite design: a novel combination of advanced oxidation process. Journal of Environmental Health Science & Engineering, 2021, 19, 941-957	2.9	2
103	A global systematic review, meta-analysis and health risk assessment on the quantity of Malathion, Diazinon and Chlorpyrifos in Vegetables. <i>Chemosphere</i> , 2021 , 270, 129382	8.4	7

(2020-2021)

102	The effects of meteorological parameters on PM10: Health impacts assessment using AirQ+ model and prediction by an artificial neural network (ANN). <i>Urban Climate</i> , 2021 , 38, 100905	6.8	3
101	Characteristics of gaseous and particulate air pollutants at four different urban hotspots in Tehran, Iran. <i>Sustainable Cities and Society</i> , 2021 , 70, 102907	10.1	2
100	Polycyclic aromatic hydrocarbons in PM2.5 atmospheric particles in Shiraz, a city in southwest Iran: sources and risk assessment. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	1
99	Occurrence, spatial distribution, seasonal variations, potential sources, and inhalation-based health risk assessment of organic/inorganic pollutants in ambient air of Tehran. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 1983-2006	4.7	3
98	Ambient air PM2.5-bound PAHs in low traffic, high traffic, and industrial areas along Tehran, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021 , 27, 134-151	4.9	9
97	Airborne particulate matter in Tehranß ambient air. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1179-1191	2.9	4
96	Characterization, possible sources and health risk assessment of PM2.5-bound Heavy Metals in the most industrial city of Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 151-163	2.9	13
95	Short-term effects of air pollutants on hospitalization rate in patients with cardiovascular disease: a case-crossover study. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 26124-26131	5.1	3
94	Optimization of UV-Electroproxone procedure for treatment of landfill leachate: the study of energy consumption. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 81-93	2.9	3
93	Spatio-seasonal variation, distribution, levels, and risk assessment of airborne asbestos concentration in the most industrial city of Iran: effect of meteorological factors. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 16434-16446	5.1	11
92	The effect of PM-related hazards on biomarkers of bronchial epithelial cells (A549) inflammation in Karaj and Fardis cities. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
91	Chemical quality assessment and health risk of heavy metals in groundwater sources around Saravan landfill, the northernmost province of Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 2021 , 1-19	1.8	2
90	The detection of SARS-CoV-2 RNA in indoor air of dental clinics during the COVID-19 pandemic. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	7
89	Potential cytotoxicity of PM2.5-bound PAHs and toxic metals collected from areas with different traffic densities on human lung epithelial cells (A549) <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1701-1712	2.9	1
88	Potential cytotoxicity of trace elements and polycyclic aromatic hydrocarbons bounded to particulate matter: a review on in vitro studies on human lung epithelial cells. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 55888-55904	5.1	2
87	Concentrations, spatial distribution, and human health risk assessment of asbestos fibers in ambient air of Tehran, Iran. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	
86	Medical waste management in Iran and comparison with neighbouring countries. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-14	1.8	7
85	Characterization of polycyclic aromatic hydrocarbons associated with PM10 emitted from the largest composting facility in the Middle East. <i>Toxin Reviews</i> , 2020 , 1-15	2.3	5

84	Application of Ni-doped ZnO deposited by RF magnetron sputtering technique on FTO as a photoanod in Photo-Electrocatalysis process of Ofloxacin degradation: synthesis, kinetics, and ecotoxicity study. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-17	1.8	2
83	Monitoring BTEX compounds and asbestos fibers in the ambient air of Tehran, Iran: Seasonal variations, spatial distribution, potential sources, and risk assessment. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-18	1.8	3
82	Development and implementation of water safety plans for groundwater resources in the southernmost city of West Azerbaijan Province, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 629-637	2.9	2
81	Photodegradation of catechol in water over magnetically separable Fe3O4/TiO2 composite photocatalysts. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-19	1.8	O
80	Load characteristics and inhalation risk assessment of benzene series (BTEX) pollutant in indoor air of Ghalyan and/or cigarette cafes compared to smoking-free cafes. <i>Environmental Pollutants and Bioavailability</i> , 2020 , 32, 26-35	2.8	6
79	Burden of mortality attributed to PM2.5 exposure in cities of Iran; contribution of short-term pollution peaks. <i>Atmospheric Environment</i> , 2020 , 224, 117365	5.3	20
78	Degradation of ciprofloxacin antibiotic using photo-electrocatalyst process of Ni-doped ZnO deposited by RF sputtering on FTO as an anode electrode from aquatic environments: Synthesis, kinetics, and ecotoxicity study. <i>Microchemical Journal</i> , 2020 , 154, 104663	4.8	15
77	Degradation of furfural in aqueous solution using activated persulfate and peroxymonosulfate by ultrasound irradiation. <i>Journal of Environmental Management</i> , 2020 , 266, 110616	7.9	29
76	Fossil energy price and outdoor air pollution: predictions from a QUAIDS model. <i>Biofuel Research Journal</i> , 2020 , 7, 1205-1216	13.9	11
75	Estimation of cardiovascular and respiratory diseases attributed to PM10 using AirQ model in Urmia during 2011-2017. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020 , 34, 60	1.1	
75 74		1.1	5
	Urmia during 2011-2017. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020 , 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using	1.1	5
74	Urmia during 2011-2017. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020 , 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using Fe3O4/TiO2 supported on biochar 2020 , 175, 304-315 Synergistic effects of catalytic and photocatalytic ozonation on four sulfonamides antibiotics	1.1	
74 73	Urmia during 2011-2017. Medical Journal of the Islamic Republic of Iran, 2020, 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using Fe3O4/TiO2 supported on biochar 2020, 175, 304-315 Synergistic effects of catalytic and photocatalytic ozonation on four sulfonamides antibiotics degradation in an aquatic solution 2020, 182, 260-276 Efficient visible light-induced photocatalytic removal of paraquat using N-doped		4
74 73 72	Urmia during 2011-2017. Medical Journal of the Islamic Republic of Iran, 2020, 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using Fe3O4/TiO2 supported on biochar 2020, 175, 304-315 Synergistic effects of catalytic and photocatalytic ozonation on four sulfonamides antibiotics degradation in an aquatic solution 2020, 182, 260-276 Efficient visible light-induced photocatalytic removal of paraquat using N-doped TiO2@SiO2@Fe3O4 nanocomposite. Journal of Molecular Liquids, 2020, 299, 112167 Health impacts and burden of disease attributed to long-term exposure to atmospheric PM10/PM2.5 in Karaj, Iran: effect of meteorological factors. International Journal of Environmental	6	23
74 73 72 71	Urmia during 2011-2017. Medical Journal of the Islamic Republic of Iran, 2020, 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using Fe3O4/TiO2 supported on biochar 2020, 175, 304-315 Synergistic effects of catalytic and photocatalytic ozonation on four sulfonamides antibiotics degradation in an aquatic solution 2020, 182, 260-276 Efficient visible light-induced photocatalytic removal of paraquat using N-doped TiO2@SiO2@Fe3O4 nanocomposite. Journal of Molecular Liquids, 2020, 299, 112167 Health impacts and burden of disease attributed to long-term exposure to atmospheric PM10/PM2.5 in Karaj, Iran: effect of meteorological factors. International Journal of Environmental Analytical Chemistry, 2020, 1-17 Exposure to heavy metal contamination and probabilistic health risk assessment using Monte Carlo simulation: a study in the Southeast Iran. Journal of Environmental Health Science & Engineering,	6	4 23 18
74 73 72 71 70	Urmia during 2011-2017. Medical Journal of the Islamic Republic of Iran, 2020, 34, 60 Heterogeneous photocatalytic degradation of metronidazole from aqueous solutions using Fe3O4/TiO2 supported on biochar 2020, 175, 304-315 Synergistic effects of catalytic and photocatalytic ozonation on four sulfonamides antibiotics degradation in an aquatic solution 2020, 182, 260-276 Efficient visible light-induced photocatalytic removal of paraquat using N-doped TiO2@SiO2@Fe3O4 nanocomposite. Journal of Molecular Liquids, 2020, 299, 112167 Health impacts and burden of disease attributed to long-term exposure to atmospheric PM10/PM2.5 in Karaj, Iran: effect of meteorological factors. International Journal of Environmental Analytical Chemistry, 2020, 1-17 Exposure to heavy metal contamination and probabilistic health risk assessment using Monte Carlo simulation: a study in the Southeast Iran. Journal of Environmental Health Science & Engineering, 2020, 18, 1217-1226 Effect of micro-aerobic process on improvement of anaerobic digestion sewage sludge treatment:	6 1.8 2.9	4 23 18 5

66	How climate change can affect cholera incidence and prevalence? A systematic review. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 34906-34926	5.1	3	
65	Use of NHCl for activation of carbon xerogel to prepare a novel efficacious adsorbent for benzene removal from contaminated air streams in a fixed-bed column. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 1141-1149	2.9	2	
64	Comparing the efficiency of unmodified dried sludge adsorbents and those modified via chemical and microwave methods in removing 2,4-dinitrophenol from aqueous solutions. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 1521-1530	2.9	3	
63	ZnO nanoparticles photocatalytic activity toward atmospheric toluene under simulated sunlight. <i>Research on Chemical Intermediates</i> , 2020 , 46, 119-131	2.8	5	
62	Air pollution and exacerbation of skin itching and sleep disturbance in Iranian atopic dermatitis patients. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 811-816	2.9	2	
61	Application of amino modified mesostructured cellular foam as an efficient mesoporous sorbent for dispersive solid-phase extraction of atrazine from environmental water samples. <i>Microchemical Journal</i> , 2019 , 146, 753-762	4.8	39	
60	Comparative health risk assessment of BTEX exposures from landfills, composting units, and leachate treatment plants. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 443-451	5.6	18	
59	A case study of BTEX characteristics and health effects by major point sources of pollution during winter in Iran. <i>Environmental Pollution</i> , 2019 , 247, 607-617	9.3	34	
58	Investigating the effect of several factors on concentrations of bioaerosols in a well-ventilated hospital environment. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 407	3.1	13	
57	Exposure to BTEX in beauty salons: biomonitoring, urinary excretion, clinical symptoms, and health risk assessments. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 286	3.1	11	
56	Study of improvement of bioremediation performance for the degradation of petroleum hydrocarbons in oily sludge by a chemical pretreatment strategy. <i>Journal of Material Cycles and Waste Management</i> , 2019 , 21, 1052-1062	3.4	6	
55	Comparative health risk assessment of in-vehicle exposure to formaldehyde and acetaldehyde for taxi drivers and passengers: Effects of zone, fuel, refueling, vehicleß age and model. <i>Environmental Pollution</i> , 2019 , 254, 112943	9.3	15	
54	Synthesis and characterization of Ag/TiO2/composite aerogel for enhanced adsorption and photo-catalytic degradation of toluene from the gas phase. <i>Chemical Engineering Research and Design</i> , 2019 , 150, 1-13	5.5	21	
53	Photo-assisted electroperoxone of 2,4-dichlorophenoxy acetic acid herbicide: Kinetic, synergistic and optimization by response surface methodology. <i>Journal of Water Process Engineering</i> , 2019 , 32, 10	09771	10	
52	The effect of climate change on cholera disease: The road ahead using artificial neural network. <i>PLoS ONE</i> , 2019 , 14, e0224813	3.7	15	
51	Degradation of four antibiotics from aqueous solution by ozonation: intermediates identification and reaction pathways 2019 , 139, 277-287		3	
50	Simultaneous adsorption of heavy metal ions (Cu2+ and Cd2+) from aqueous solutions by magnetic silica nanoparticles (Fe3O4@SiO2) modified using EDTA 2019 , 158, 207-215		15	
49	Monitoring of airborne asbestos fibers in an urban ambient air of Shahryar City, Iran: levels, spatial distribution, seasonal variations, and health risk assessment. <i>Environmental Science and Pollution Research</i> 2019, 26, 6450-6459	5.1	9	

48	On the nature and health impacts of BTEX in a populated middle eastern city: Tehran, Iran. <i>Atmospheric Pollution Research</i> , 2019 , 10, 921-930	4.5	23
47	Photocatalytic oxidation of benzene by ZnO coated on glass plates under simulated sunlight. <i>Chemical Papers</i> , 2019 , 73, 635-644	1.9	8
46	Ozone-Assisted photocatalytic degradation of benzene using nano-zinc oxide impregnated granular activated carbon (ZnOtAC) in a continuous fluidized bed reactor. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, 13082	2.5	2
45	Investigation of in-cabin volatile organic compounds (VOCs) in taxis; influence of vehicleB age, model, fuel, and refueling. <i>Environmental Pollution</i> , 2018 , 237, 348-355	9.3	19
44	Simultaneous catalytic degradation of 2,4-D and MCPA herbicides using sulfate radical-based heterogeneous oxidation over persulfate activated by natural hematite (日 2 O 3 /PS). <i>Journal of Physics and Chemistry of Solids</i> , 2018 , 117, 49-59	3.9	67
43	The effect of traffic on levels, distribution and chemical partitioning of harmful metals in the street dust and surface soil from urban areas of Tehran, Iran. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	26
42	Catalytic ozonation of high concentrations of catechol over TiO2@Fe3O4 magnetic core-shell nanocatalyst: Optimization, toxicity and degradation pathway studies. <i>Journal of Cleaner Production</i> , 2018 , 192, 597-607	10.3	65
41	Fine particulate matter (PM) in a compost facility: heavy metal contaminations and health risk assessment, Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 15715-15725	5.1	10
40	Heterogeneous electro-Fenton process by Nano-Fe3O4 for catalytic degradation of amoxicillin: Process optimization using response surface methodology. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 4644-4652	6.8	34
39	Indoor and outdoor concentrations of BTEX and formaldehyde in Tehran, Iran: effects of building characteristics and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 274	23 -2 74	3 ³ ²
38	Photocatalytic degradation data of benzene and toluene by ZnO coated on glass plates under simulated sunlight. <i>Data in Brief</i> , 2018 , 20, 490-495	1.2	5
37	The association of hospital emergency admissions due to respiratory-cardiovascular diseases and acute myocardial infarction with air pollution in Tehran during 2005-2014. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018 , 32, 76	1.1	3
36	Estimation of Short-term Mortality and Morbidity Attributed to Fine Particulate Matter in the Ambient Air of Eight Iranian Cities. <i>Annals of Global Health</i> , 2018 , 84, 408-418	3.3	6
35	Study of number of total mortality, cardiovascular and Respiratory mortality attributed to air pollutants of Tehran in 2005-2014. <i>Global Nest Journal</i> , 2018 , 20, 439-448	1.4	3
34	Spatial and Temporal Trends of Short-Term Health Impacts of PM2.5 in Iranian Cities; a Modelling Approach (2013-2016). <i>Aerosol and Air Quality Research</i> , 2018 , 18, 497-504	4.6	27
33	Evaluation of adsorption and removal of methylparaben from aqueous solutions using amino-functionalized magnetic nanoparticles as an efficient adsorbent: Optimization and modeling by response surface methodology (RSM) 2018 , 103, 248-260		19
32	Application of modified magnetic nanoparticles with amine groups as an efficient solid sorbent for simultaneous removal of 2,4-Dichlorophenoxyacetic acid and 2-methyl-4-chlorophenoxyacetic acid from aqueous solution: optimization and modeling. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 421-429	2	10
31	Health benefits of PM reduction in Iran. <i>International Journal of Biometeorology</i> , 2017 , 61, 1389-1401	3.7	45

30	Contaminants of emerging concern: a review of new approach in AOP technologies. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 414	3.1	135	
29	Social capital and entrepreneurial process. <i>International Entrepreneurship and Management Journal</i> , 2017 , 13, 685-716	4.9	27	
28	Evaluation of cardiovascular and respiratory mortality attributed to atmospheric SO2 and CO using AirQ model. <i>Environmental Health Engineering and Management</i> , 2017 , 4, 101-108	1.2	2	
27	Photocatalytic abatement of o-xylene using adsorption enhanced ZnO/GAC catalyst in a continuous flow reactor: Catalytic potential, Fate of o-xylene and its by-products. <i>Global Nest Journal</i> , 2017 , 19, 4	79- ¹ 488	6	
26	Concentrations and potential risk assessment of polycyclic aromatic hydrocarbons (PAHs) from indoor dust of Bushehr, Iran. <i>Global Nest Journal</i> , 2017 , 19, 540-546	1.4	13	
25	Study of the performances of low-cost adsorbents extracted from Rosa damascena in aqueous solutions decolorization 2017 , 80, 357-369		16	
24	Estimation of Gender-Specific Lung Cancer Deaths due to Exposure to PM2.5 in 10 Cities of Iran During 2013 - 2016: A Modeling Approach. <i>International Journal of Cancer Management</i> , 2017 , 10,	0.9	11	
23	Heterogeneous catalytic ozonation by Nano-MgO is better than sole ozonation for metronidazole degradation, toxicity reduction, and biodegradability improvement. <i>Desalination and Water Treatment</i> , 2016 , 57, 16435-16444		24	
22	Application of thiol-functionalized mesoporous silica-coated magnetite nanoparticles for the adsorption of heavy metals. <i>Desalination and Water Treatment</i> , 2016 , 57, 19834-19845		13	
21	Estimation of the Number of Excess Hospitalizations Attributed to Sulfur Dioxide in Six Major Cities of Iran. <i>Health Scope</i> , 2016 , 5,	1.1	3	
20	Estimation of the residential radon levels and the annual effective dose in dwellings of Shiraz, Iran, in 2015. <i>Electronic Physician</i> , 2016 , 8, 2497-505	1.8	10	
19	Bisphenol A removal from aqueous solutions using novel UV/persulfate/HO/Cu system: optimization and modelling with central composite design and response surface methodology. <i>Journal of Environmental Health Science & Engineering</i> , 2016 , 14, 19	2.9	22	
18	BRIDGING THE GENDER GAP IN ENTREPRENEURSHIP: AN EMPIRICAL ANALYSIS. <i>Journal of Developmental Entrepreneurship</i> , 2015 , 20, 1550008	0.6	6	
17	Normal and dusty days comparison of culturable indoor airborne bacteria in Ahvaz, Iran. <i>Aerobiologia</i> , 2015 , 31, 127-141	2.4	38	
16	The safety of non-incineration waste disposal devices in four hospitals of Tehran. <i>International Journal of Occupational and Environmental Health</i> , 2014 , 20, 258-63		5	
15	Kinetic and isotherm studies of adsorption and biosorption processes in the removal of phenolic compounds from aqueous solutions: comparative study. <i>Journal of Environmental Health Science & Engineering</i> , 2013 , 11, 29	2.9	39	
14	The Effects of Wind Induced Conductor Motion on Accreted Atmospheric Ice. <i>IEEE Transactions on Power Delivery</i> , 2013 , 28, 540-548	4.3	8	
13	Removal Efficiency, Adsorption Kinetics and Isotherms of Phenolic Compounds from Aqueous Solution Using Rice Bran Ash. <i>Asian Journal of Chemistry</i> , 2013 , 25, 3871-3878	0.4	14	

12	Effectiveness of photochemical and sonochemical processes in degradation of Basic Violet 16 (BV16) dye from aqueous solutions. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2012 , 9, 14		21
11	Estimation of stresses in atmospheric ice during aeolian vibration of power transmission lines. Journal of Wind Engineering and Industrial Aerodynamics, 2010 , 98, 592-599	3.7	6
10	Flexural and low-cycle fatigue behavior of atmospheric ice. <i>Journal of Materials Science</i> , 2009 , 44, 2497-	24.96	5
9	Bending strength and effective modulus of atmospheric ice. <i>Cold Regions Science and Technology</i> , 2008 , 53, 162-169	3.8	21
8	Application of Moving Bed Biofilm Process for Biological Organics and Nutrients from Municipal Wastewater. <i>American Journal of Environmental Sciences</i> , 2008 , 4, 675-682	0.5	53
7	Demand for medical care in the urban areas of Iran: an empirical investigation. <i>Health Economics</i> (United Kingdom), 2008 , 17, 849-62	2.4	11
6	Compressive strength of atmospheric ice. <i>Cold Regions Science and Technology</i> , 2007 , 49, 195-205	3.8	23
5	Biosorption and Recovery of Copper and Zinc from Aqueous Solutions by Nonliving Biomass of Marine Brown Algae of Sargassum sp <i>Pakistan Journal of Biological Sciences</i> , 2006 , 9, 1525-1530	0.8	8
4	Removal of Phenol from Aqueous Solutions by Rice Husk Ash and Activated Carbon. <i>Pakistan Journal of Biological Sciences</i> , 2006 , 9, 1905-1910	0.8	23
3	Risk assessment of pesticides in agriculture farms Jiroft city and effect of drinking water resources using Arc-GIS software. <i>International Journal of Environmental Analytical Chemistry</i> ,1-15	1.8	1
2	Assessment of the risk of exposure to Air pollutants and identifying the affecting factors on making pollution by PCA, CFA. <i>International Journal of Environmental Analytical Chemistry</i> ,1-20	1.8	0
1	The potential osteoporosis due to exposure to particulate matter in ambient air: Mechanisms and preventive methods. <i>Journal of the Air and Waste Management Association</i> ,	2.4	