Shahrookh Nazmara

List of Publications by Year
in descending order

109 papers	3,938 citations	109137 35 h-index	149479 56 g-index
110 all docs	110 docs citations	110 times ranked	4770 citing authors

#	Article	IF	Citations
1	Measuring quantities of trace elements and probabilistic health risk assessment in fruit juices (traditional and commercial) marketed in Iran. International Journal of Environmental Analytical Chemistry, 2023, 103, 5197-5211.	1.8	22
2	Potentially toxic elements (PTEs) in corn (Zea mays) and soybean (Glycine max) samples collected from Tehran, Iran: a health risk assessment study. International Journal of Environmental Analytical Chemistry, 2022, 102, 4640-4651.	1.8	8
3	Removal of humic acid from aqueous solutions using ultraviolet irradiation coupled with hydrogen peroxide and zinc oxide nanoparticles. International Journal of Environmental Analytical Chemistry, 2022, 102, 1583-1597.	1.8	11
4	The concentration and health risk assessment of trace elements in commercial soft drinks from Iran marketed. International Journal of Environmental Analytical Chemistry, 2022, 102, 4388-4402.	1.8	41
5	Spatial distribution and contamination of heavy metals in surface water, groundwater and topsoil surrounding Moghanâ€™s tannery site in Ardabil, Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 1049-1059.	1.8	51
6	Exposure to ambient air pollution and socio-economic status on intelligence quotient among schoolchildren in a developing country. Environmental Science and Pollution Research, 2022, 29, 2024-2034.	2.7	6
7	Characterization of persistent materials of deposited PM2.5 in the human lung. Chemosphere, 2022, 301, 134774.	4.2	5
8	Pollution characteristics and noncarcinogenic risk assessment of fungal bioaerosol in different processing units of waste paper and cardboard recycling factory. Toxin Reviews, 2021, 40, 752-763.	1.5	12
9	The Concentration and Probabilistic Health Risk of Potentially Toxic Elements (PTEs) in Edible Mushrooms (Wild and Cultivated) Samples Collected from Different Cities of Iran. Biological Trace Element Research, 2021, 199, 389-400.	1.9	45
10	Associations between short term exposure to ambient particulate matter from dust storm and anthropogenic sources and inflammatory biomarkers in healthy young adults. Science of the Total Environment, 2021, 761, 144503.	3.9	15
11	Determination of melamine contamination in chocolates containing powdered milk by high-performance liquid chromatography (HPLC). Journal of Environmental Health Science & Engineering, 2021, 19, 165-171.	1.4	20
12	The analysis and probabilistic health risk assessment of acrylamide level in commercial nuggets samples marketed in Iran: effect of two different cooking methods. Journal of Environmental Health Science & Engineering, 2021, 19, 465-473.	1.4	13
13	Process modeling, characterization, optimization, and mechanisms of fluoride adsorption using magnetic agro-based adsorbent. Journal of Environmental Management, 2021, 286, 112173.	3.8	46
14	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. Scientific Reports, 2021, 11, 12922.	1.6	5
15	The preliminary survey on the concentration of potentially toxic elements (PTEs) in salt samples collected from Tehran, Iran: a probabilistic health risk assessment. Environmental Science and Pollution Research, 2021, 28, 62651-62661.	2.7	11
16	Indoor radon measurement in buildings of a university campus in central Iran and estimation of its effective dose and health risk assessment. Journal of Environmental Health Science & Engineering, 2021, 19, 1643-1652.	1.4	7
17	The presence of SARS-CoV-2 in raw and treated wastewater in 3 cities of Iran: Tehran, Qom and Anzali during coronavirus disease 2019 (COVID-19) outbreak. Journal of Environmental Health Science & Engineering, 2021, 19, 573-584.	1.4	41
18	Spatial variation and quantitative screening level assessment of human risk from boron exposure in groundwater resources of western edge of the Lake Urmia, Iran. International Journal of Environmental Health Research, 2020, 30, 237-250.	1.3	6

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19	Levels of polycyclic aromatic hydrocarbons in milk and milk powder samples and their likely risk assessment in Iranian population. Journal of Food Composition and Analysis, 2020, 85, 103331.	1.9	44
20	Characterization, risk assessment and potential source identification of PM10 in Tehran. Microchemical Journal, 2020, 154, 104533.	2.3	27
21	Characteristics and health risk assessment of polycyclic aromatic hydrocarbons associated with dust in household evaporative coolers. Environmental Pollution, 2020, 256, 113379.	3.7	19
22	Levels and ecological and health risk assessment of PM2.5-bound heavy metals in the northern part of the Persian Gulf. Environmental Science and Pollution Research, 2020, 27, 5305-5313.	2.7	93
23	Determination and health risk assessment of heavy metals in imported rice bran oil in Iran. Journal of Food Composition and Analysis, 2020, 86, 103384.	1.9	32
24	The acute effects of short term exposure to particulate matter from natural and anthropogenic sources on inflammation and coagulation markers in healthy young adults. Science of the Total Environment, 2020, 735, 139417.	3.9	10
25	The effects of ventilation and building characteristics on indoor air quality in waterpipe cafés. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 805-813.	1.8	12
26	Evaluating the exposure of general population of Tehran with volatile organic compounds (BTEX). International Journal of Environmental Analytical Chemistry, 2020, , 1-11.	1.8	6
27	Can respirator face masks in a developing country reduce exposure to ambient particulate matter?. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 606-617.	1.8	22
28	Measurement of Iron Content and Detection of Sulfate Ion in Traditional/ Industrial Canned Black Olives in Iran. Current Nutrition and Food Science, 2020, 16, 1112-1118.	0.3	2
29	Prediction of human exposure and health risk assessment to trihalomethanes in indoor swimming pools and risk reduction strategy. Human and Ecological Risk Assessment (HERA), 2019, 25, 2098-2115.	1.7	42
30	Drinking water quality and arsenic health risk assessment in Sistan and Baluchestan, Southeastern Province, Iran. Human and Ecological Risk Assessment (HERA), 2019, 25, 949-965.	1.7	99
31	Bioaccessibility analysis of toxic metals in consumed rice through an in vitro human digestion model â€" Comparison of calculated human health risk from raw, cooked and digested rice. Food Chemistry, 2019, 299, 125126.	4.2	65
32	Photochemical degradation of toluene in gas-phase under UV/visible light graphene oxide-TiO2 nanocomposite: influential operating factors, optimization, and modeling. Journal of Environmental Health Science & Engineering, 2019, 17, 671-683.	1.4	5
33	Advantages and disadvantages of different pre-cooking and cooking methods in removal of essential and toxic metals from various rice types- human health risk assessment in Tehran households, Iran. Ecotoxicology and Environmental Safety, 2019, 175, 128-137.	2.9	52
34	Modeling and optimizing parameters affecting hexavalent chromium adsorption from aqueous solutions using Ti-XAD7 nanocomposite: RSM-CCD approach, kinetic, and isotherm studies. Journal of Environmental Health Science & Engineering, 2019, 17, 873-888.	1.4	69
35	The reduction of toxic metals of various rice types by different preparation and cooking processes â€" Human health risk assessment in Tehran households, Iran. Food Chemistry, 2019, 280, 294-302.	4.2	61
36	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.2	83

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37	Multi-walled carbon nanotubes modified with iron oxide and silver nanoparticles (MWCNT-Fe3O4/Ag) as a novel adsorbent for determining PAEs in carbonated soft drinks using magnetic SPE-GC/MS method. Arabian Journal of Chemistry, 2019, 12, 476-488.	2.3	94
38	Determination of heavy metal content of processed fruit products from Tehran's market using ICP-OES: A risk assessment study. Food and Chemical Toxicology, 2018, 115, 436-446.	1.8	148
39	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies. RSC Advances, 2018, 8, 5685-5694.	1.7	15
40	Optimization of the synthesis and operational parameters for NOM removal with response surface methodology during nano-composite membrane filtration. Water Science and Technology, 2018, 77, 1558-1569.	1.2	3
41	Environmental and biological monitoring of exposures to VOCs in a petrochemical complex in Iran. Environmental Science and Pollution Research, 2018, 25, 6656-6667.	2.7	27
42	Response surface methodology modeling to improve degradation of Chlorpyrifos in agriculture runoff using TiO2 solar photocatalytic in a raceway pond reactor. Ecotoxicology and Environmental Safety, 2018, 147, 919-925.	2.9	53
43	Determination of phthalate acid esters (PAEs) in carbonated soft drinks with MSPE/GC–MS method. Toxin Reviews, 2018, 37, 319-326.	1.5	47
44	Study of PM$_{10}$, PM$_{2.5}$, and PM$_1$ levels in during dust storms and local air pollution events in urban and rural sites in Tehran. Human and Ecological Risk Assessment (HERA), 2018, 24, 482-493.	1.7	45
45	Comparative investigation of argon and argon/oxygen plasma performance for Perchloroethylene (PCE) removal from aqueous solution: optimization and kinetic study. Journal of Environmental Health Science & Engineering, 2018, 16, 277-287.	1.4	2
46	Selective removal of mercury(II) from water using a 2,2-dithiodisalicylic acid-functionalized graphene oxide nanocomposite: Kinetic, thermodynamic, and reusability studies. Journal of Molecular Liquids, 2018, 265, 189-198.	2.3	21
47	Physiochemical characteristics and oxidative potential of ambient air particulate matter (PM10) during dust and non-dust storm events: a case study in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2018, 16, 147-158.	1.4	28
48	Concentration and type of bioaerosols before and after conventional disinfection and sterilization procedures inside hospital operating rooms. Ecotoxicology and Environmental Safety, 2018, 164, 277-282.	2.9	35
49	Data on trend changes of drinking groundwater resources quality: A case study in Abhar. Data in Brief, 2018, 17, 424-430.	0.5	43
50	Monitoring of Element Changes During in-Vessel Composting for Removal of Total Petroleum Hydrocarbons from Oily Acidic Sludge. Health Scope, 2018, 7, .	0.4	2
51	Elemental composition of particulate matters around Urmia Lake, Iran. Toxicological and Environmental Chemistry, 2017, 99, 17-31.	0.6	32
52	Evaluation of formaldehyde concentration in the ambient air of a most populated Iranian city, Tehran. Air Quality, Atmosphere and Health, 2017, 10, 763-772.	1.5	12
53	Biodegradation of total petroleum hydrocarbons from acidic sludge produced by re-refinery industries of waste oil using in-vessel composting. Journal of Environmental Health Science & Engineering, 2017, 15, 3.	1.4	23
54	Risk assessment of haloacetic acids in the water supply of Tehran, Iran. Water Science and Technology: Water Supply, 2017, 17, 958-965.	1.0	14

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55	Dielectric barrier discharge plasma as excellent method for Perchloroethylene removal from aqueous environments: Degradation kinetic and parameters modeling. Journal of Molecular Liquids, 2017, 248, 177-183.	2.3	19
56	Decolorization of Direct Blue 71 solutions using tannic acid/polysulfone thin film nanofiltration composite membrane; preparation, optimization and characterization of anti-fouling. Korean Journal of Chemical Engineering, 2017, 34, 2342-2353.	1.2	11
57	Haloacetic acids degradation by an efficient Ferrate/UV process: Byproduct analysis, kinetic study, and application of response surface methodology for modeling and optimization. Journal of Environmental Management, 2017, 203, 218-228.	3.8	28
58	Adsorption of nitrate onto anionic bio-graphene nanosheet from aqueous solutions: Isotherm and kinetic study. Journal of Molecular Liquids, 2017, 242, 1111-1117.	2.3	41
59	Source apportionment of BTEX compounds in Tehran, Iran using UNMIX receptor model. Air Quality, Atmosphere and Health, 2017, 10, 225-234.	1.5	28
60	Air- and Dust-Borne Fungi in Indoor and Outdoor Home of Allergic Patients in a Dust-Storm-Affected Area. Immunological Investigations, 2017, 46, 577-589.	1.0	20
61	A new bioindicator, shell of Trachycardium lacunosum, and sediment samples to monitors metals (Al,) Tj ETQq1 1 0.784314 rgBT /Ove Environmental Health Science & Engineering, 2016, 14, 16.	1.4	21
62	Response surface modeling of lead ($×€×€$) removal by graphene oxide-Fe3O4 nanocomposite using central composite design. Journal of Environmental Health Science & Engineering, 2016, 14, 2.	1.4	41
63	Assessment of bed sediment metal contamination in the Shadegan and Hawr Al Azim wetlands, Iran. Environmental Monitoring and Assessment, 2016, 188, 107.	1.3	31
64	Modeling of Reactive Blue 19 azo dye removal from colored textile wastewater using L-arginine-functionalized Fe3O4 nanoparticles: Optimization, reusability, kinetic and equilibrium studies. Journal of Magnetism and Magnetic Materials, 2016, 404, 179-189.	1.0	234
65	Sulphate reduction and zinc precipitation from wastewater by sulphate-reducing bacteria in an anaerobic moving-liquid/static-bed bioreactor. Desalination and Water Treatment, 2016, 57, 25617-25626.	1.0	5
66	Application of response surface methodology for modeling and optimization of trichloroacetic acid and turbidity removal using potassium ferrate(VI). Desalination and Water Treatment, 2016, 57, 25317-25328.	1.0	34
67	Characterization of saline dust emission resulted from Urmia Lake drying. Journal of Environmental Health Science & Engineering, 2015, 13, 82.	1.4	61
68	Removal of inorganic mercury from aquatic environments by multi-walled carbon nanotubes. Journal of Environmental Health Science & Engineering, 2015, 13, 55.	1.4	25
69	Characterization of PAHs and metals in indoor/outdoor PM10/PM2.5/PM1 in a retirement home and a school dormitory. Science of the Total Environment, 2015, 527-528, 100-110.	3.9	204
70	Determination of aluminum and zinc in infusion tea cultivated in north of Iran. Journal of Environmental Health Science & Engineering, 2015, 13, 49.	1.4	10
71	Adsorption of bisphenol A (BPA) from aqueous solutions by carbon nanotubes: kinetic and equilibrium studies. Desalination and Water Treatment, 2015, 54, (iii)-(iii).	1.0	1
72	Heavy Metal Contamination in Street Dusts with Various Land Uses in Zahedan, Iran. Bulletin of Environmental Contamination and Toxicology, 2015, 94, 382-386.	1.3	108

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73	Fabrication and characterization of a polysulfone-graphene oxide nanocomposite membrane for arsenate rejection from water. Journal of Environmental Health Science & Engineering, 2015, 13, 61.	1.4	171
74	Heavy metals determination in honey samples using inductively coupled plasma-optical emission spectrometry. Journal of Environmental Health Science & Engineering, 2015, 13, 39.	1.4	74
75	Indoor/outdoor relationships of bioaerosol concentrations in a retirement home and a school dormitory. Environmental Science and Pollution Research, 2015, 22, 8190-8200.	2.7	52
76	Comparative investigation of heavy metal, trace, and macro element contents in commercially valuable fish species harvested off from the Persian Gulf. Environmental Science and Pollution Research, 2015, 22, 6670-6678.	2.7	54
77	Adsorption of bisphenol A (BPA) from aqueous solutions by carbon nanotubes: kinetic and equilibrium studies. Desalination and Water Treatment, 2015, 54, 84-92.	1.0	77
78	DETERMINATION OF COPPER, NICKEL AND CHROMIUM CONTENTS IN CULTIVATED TEA IN NORTH OF IRAN. Environmental Engineering and Management Journal, 2015, 14, 2409-2413.	0.2	2
79	Measurement of Microcystin -LR in Water Samples Using Improved HPLC Method. Global Journal of Health Science, 2014, 7, 66-70.	0.1	15
80	Effects of storage time and temperature on the antimony and some trace element release from polyethylene terephthalate (PET) into the bottled drinking water. Journal of Environmental Health Science & Engineering, 2014, 12, 133.	1.4	17
81	Spatial distribution of heavy metals in soil, water, and vegetables of farms in Sanandaj, Kurdistan, Iran. Journal of Environmental Health Science & Engineering, 2014, 12, 136.	1.4	48
82	Physicochemical Characteristics of Citrus Seed Oils from Kerman, Iran. Journal of Lipids, 2014, 2014, 1-3.	1.9	18
83	Culiseta subochrea as a Bioindicator of Metal Contamination in Shadegan International Wetland, Iran (Diptera: Culicidae). Journal of Insect Science, 2014, 14, .	0.6	14
84	Indoor/outdoor relationships of PM10, PM2.5, and PM1 mass concentrations and their water-soluble ions in a retirement home and a school dormitory. Atmospheric Environment, 2014, 82, 375-382.	1.9	134
85	Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz, Iran. Journal of Environmental Health Science & Engineering, 2014, 12, 27.	1.4	52
86	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. Journal of Environmental Health Science & Engineering, 2014, 12, 22.	1.4	7
87	Physicochemical Characterization of Ambient Air Particulate Matter in Tabriz, Iran. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 738-744.	1.3	14
88	Distribution of estrogenic steroids in municipal wastewater treatment plants in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2014, 12, 97.	1.4	23
89	Assessment of Phthalate Esters in A Variety of Carbonated Beverages Bottled in PET. MuhandisÄ«-i BihdÄsht-i Muá¸Ä«á¹, 2014, 2, 7-18.	0.1	10
90	Heavy metal bioabsorption capacity of intestinal helminths in urban rats. Iranian Journal of Public Health, 2014, 43, 310-5.	0.3	5

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91	Survey of Hazardous Organic Compounds in the Groundwater, Air and Wastewater Effluents Near the Tehran Automobile Industry. Bulletin of Environmental Contamination and Toxicology, 2013, 90, 155-159.	1.3	11
92	Determination of Water Sources Contamination to Diazinon and Malathion and Spatial Pollution Patterns in Qazvin, Iran. Bulletin of Environmental Contamination and Toxicology, 2013, 90, 126-131.	1.3	35
93	Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company. Toxicological and Environmental Chemistry, 2013, 95, 757-764.	0.6	7
94	Study on the heavy metal bioconcentrations of the Shadegan international wetland mosquitofish, Gambusia affinis, by inductively coupled plasma technique. Journal of Environmental Health Science & Engineering, 2013, 11, 22.	1.4	22
95	Influence of under pressure dissolved oxygen on trichloroethylene degradation by the H2O2/TiO2 process. Journal of Environmental Health Science & Engineering, 2013, 11, 38.	1.4	7
96	Study on the TOC concentration in raw water and HAAs in Tehran's water treatment plant outlet. Journal of Environmental Health Science & Engineering, 2013, 11, 28.	1.4	12
97	Biodegradation of petroleum hydrocarbons of bottom sludge from crude oil storage tanks by in-vessel composting. Toxicological and Environmental Chemistry, 2013, 95, 101-109.	0.6	28
98	Biosorption of As(III) and As(V) from aqueous solutions by brown macroalga *Colpomenia sinuosa* biomass: kinetic and equilibrium studies. Desalination and Water Treatment, 2013, 51, 3224-3232.	1.0	33
99	Denitrification of drinking water using a hybrid heterotrophic/autotrophic/BAC bioreactor. Desalination and Water Treatment, 2012, 45, 1-10.	1.0	13
100	Simultaneous Removal of Nitrate and Natural Organic Matter from Drinking Water Using a Hybrid Heterotrophic/Autotrophic/Biological Activated Carbon Bioreactor. Environmental Engineering Science, 2012, 29, 93-100.	0.8	19
101	Selenium status in soil, water and essential crops of Iran. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 11.	1.8	31
102	Determination of lead, cadmium and arsenic in infusion tea cultivated in north of Iran. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 37.	1.8	41
103	Modeling perchloroethylene degradation under ultrasonic irradiation and photochemical oxidation in aqueous solution. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 32.	1.8	2
104	Kinetic Study of BTEX Removal Using Granulated Surfactant-Modified Natural Zeolites Nanoparticles. Water, Air, and Soil Pollution, 2011, 219, 443-457.	1.1	43
105	Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry. Bulletin of Environmental Contamination and Toxicology, 2010, 85, 530-533.	1.3	24
106	Photocatalytic degradation of methyl *tert*-butyl ether (MTBE) in contaminated water by ZnO nanoparticles. Journal of Chemical Technology and Biotechnology, 2008, 83, 1447-1453.	1.6	42
107	Biosorption of lead(II) and cadmium(II) by protonated Sargassum glaucescens biomass in a continuous packed bed column. Journal of Hazardous Materials, 2007, 147, 785-791.	6.5	84
108	Determination of Trace Metal Contaminants in Edible Salts in Tehran (Iran) by Atomic Absorption Spectrophotometry. Journal of Biological Sciences, 2007, 7, 811-814.	0.1	15

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109	Modeling mercury (II) removal at ultra-low levels from aqueous solution using graphene oxide functionalized with magnetic nanoparticles: optimization, kinetics, and isotherm studies. , 0, 83, 144-158.		7