Mansour Ghaderpoori

List of Publications by Year
in descending order

58 papers	2,327 citations	218381 26 h-index	223531 46 g-index
58 all docs	58 docs citations	58 times ranked	2143 citing authors

#	Article	IF	Citations
1	Removal of Rhodamine B from aqueous solution by stalk corn activated carbon: adsorption and kinetic study. Biomass Conversion and Biorefinery, 2023, 13, 7927-7936.	2.9	43
2	Groundwater quality evaluation for drinking and industrial purposes. A case study in Northeastern Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 6094-6104.	1.8	8
3	Optimization of Cr(VI) adsorption by modified sesame hull from aqueous solutions using response surface methodology. International Journal of Environmental Analytical Chemistry, 2022, 102, 3094-3108.	1.8	6
4	Arsenic adsorption over dodecahedra ZIF-8 from solution aqueous: modelling, isotherms, kinetics and thermodynamics. International Journal of Environmental Analytical Chemistry, 2022, 102, 855-871.	1.8	13
5	The concentration, characteristics, and probabilistic health risk assessment of potentially toxic elements (PTEs) in street dust: a case study of Kashan, Iran. Toxin Reviews, 2021, 40, 1421-1430.	1.5	17
6	Performance evaluation of aquaporin forward osmosis membrane using chemical fertilizers as a draw solution. Environmental Progress and Sustainable Energy, 2021, 40, e13536.	1.3	11
7	Synthesis of modified ZnO nanorods and investigation of its application for removal of phthalate from landfill leachate: A case study in Aradkouh landfill site. Journal of Environmental Health Science & Engineering, 2021, 19, 133-142.	1.4	6
8	Dose-response meta-analysis of arsenic exposure in drinking water and hypertension. Heliyon, 2021, 7, e06409.	1.4	4
9	Removal of stabilized functionalized CNTs from aqueous solutions using chemical coagulants and Moringa oleifera seed extract. International Journal of Environmental Science and Technology, 2020, 17, 777-788.	1.8	4
10	Investigation of photo-catalytic removal of arsenic from aqueous solutions using UV/H₂O₂ in the presence of ZnO nanoparticles. Chemical Engineering Communications, 2020, 207, 1605-1615.	1.5	11
11	Health risk assessment of heavy metals in cosmetic products sold in Iran: the Monte Carlo simulation. Environmental Science and Pollution Research, 2020, 27, 7588-7595.	2.7	58
12	Qualitative and quantitative analysis of municipal solid waste in Iran for implementation of best waste management practice: a systematic review and meta-analysis. Environmental Science and Pollution Research, 2020, 27, 37514-37526.	2.7	17
13	Arsenic selective adsorption using a nanomagnetic ion imprinted polymer: Optimization, equilibrium, and regeneration studies. Journal of Molecular Liquids, 2020, 317, 114246.	2.3	24
14	Preparation and characterization of loaded paraquat- polymeric chitosan/xantan/tripolyphosphate nanocapsules and evaluation for controlled release. Journal of Environmental Health Science & Engineering, 2020, 18, 1057-1066.	1.4	11
15	Characteristics and sources of water-soluble ionic associated with PM2.5 particles and cytotoxicity effects using MTT assay in Tehran, Iran. Urban Climate, 2020, 32, 100612.	2.4	7
16	Fluoride in Iranian Drinking Water Resources: a Systematic Review, Meta-analysis and Non-carcinogenic Risk Assessment. Biological Trace Element Research, 2019, 188, 261-273.	1.9	43
17	Feasibility removal of BOD5, COD, and ammonium by using Gambusia fish and Phragmites australis in H-SSF wetland. International Journal of Environmental Science and Technology, 2019, 16, 5891-5900.	1.8	4
18	Health-risk assessment related to the fluoride, nitrate, and nitrite in the drinking water in the Sanandaj, Kurdistan County, Iran. Human and Ecological Risk Assessment (HERA), 2019, 25, 1242-1250.	1.7	78

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19	Carcinogenic and non-carcinogenic health risk assessment of heavy metals in drinking water of Khorramabad, Iran. MethodsX, 2019, 6, 1642-1651.	0.7	257
20	Non-Carcinogenic Health Risk Assessment due to Fluoride Exposure from Tea Consumption in Iran Using Monte Carlo Simulation. International Journal of Environmental Research and Public Health, 2019, 16, 4261.	1.2	58
21	Non-carcinogenic health risk assessment of nitrate in bottled drinking waters sold in Iranian markets: A Monte Carlo simulation. Accreditation and Quality Assurance, 2019, 24, 417-426.	0.4	42
22	Improvement of montmorillonite adsorption capacity for lead ions by modifying with hexadecyl trimethyl ammonium chloride: Characterization, modelling and optimization studies. MethodsX, 2019, 6, 2217-2229.	0.7	10
23	Distribution of fluoride contamination in drinking water resources and health risk assessment using geographic information system, northwest Iran. Regulatory Toxicology and Pharmacology, 2019, 107, 104408.	1.3	112
24	Use of metal-organic framework to remove chromium (VI) from aqueous solutions. Journal of Environmental Health Science & Engineering, 2019, 17, 701-709.	1.4	41
25	Estimate the effective dose of gamma radiation in Iran cities: lifetime cancer risk by Monte Carlo simulation model. Environmental Geochemistry and Health, 2019, 41, 2549-2558.	1.8	9
26	Soil pollution evaluation and health risk assessment of heavy metals around Douroud cement factory, Iran. Environmental Earth Sciences, 2019, 78, 1.	1.3	39
27	Levels, Distributions and Health Risk Assessment of Lead, Cadmium and Arsenic Found in Drinking Groundwater of Dehgolanâ€™s Villages, Iran. Toxicology and Environmental Health Sciences, 2019, 11, 54-62.	1.1	80
28	Photo-catalytic degradation of triclosan with UV/iodide/ZnO process: Performance, kinetic, degradation pathway, energy consumption and toxicology. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 371, 423-432.	2.0	62
29	Magnetic chitosan nanocomposite: Fabrication, properties, and optimization for adsorptive removal of crystal violet from aqueous solutions. Carbohydrate Polymers, 2019, 206, 844-853.	5.1	105
30	Removal of pollutants (COD, TSS, and NO3â˜) from textile effluent using Gambusia fish and Phragmites australis in constructed wetlands. Environmental Geochemistry and Health, 2019, 41, 1433-1444.	1.8	7
31	Catalytic ozonation process using PAC/Î³-Fe₂O₃ to Alizarin Red S degradation from aqueous solutions: a batch study. Chemical Engineering Communications, 2019, 206, 898-908.	1.5	29
32	Health risk assessment of fluoride in water distribution network of Mashhad, Iran. Human and Ecological Risk Assessment (HERA), 2019, 25, 851-862.	1.7	43
33	Ethylenediamine-functionalized cubic ZIF-8 for arsenic adsorption from aqueous solution: Modeling, isotherms, kinetics and thermodynamics. Journal of Molecular Liquids, 2018, 255, 263-268.	2.3	77
34	Carcinogenic and non-carcinogenic health risks of metal(oid)s in tap water from Ilam city, Iran. Food and Chemical Toxicology, 2018, 118, 204-211.	1.8	81
35	Radon 222 in drinking water resources of Iran: A systematic review, meta-analysis and probabilistic risk assessment (Monte Carlo simulation). Food and Chemical Toxicology, 2018, 115, 460-469.	1.8	71
36	Data on the acid black 1 dye adsorbtion from aqueous solutions by low-cost adsorbent- Cerastoderma lamarcki shell collected from the northern coast of Caspian Sea. Data in Brief, 2018, 17, 774-780.	0.5	45

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37	Data on nitrate and nitrate of Taham dam in Zanjan (Iran). Data in Brief, 2018, 17, 431-437.	0.5	7
38	Health risk assessment of heavy metals on PM2.5 in Tehran air, Iran. Data in Brief, 2018, 17, 347-355.	0.5	49
39	Data on phosphorous concentration of rivers feeding into Taham dam in Zanjan, Iran. Data in Brief, 2018, 17, 564-569.	0.5	15
40	Concentration and ecological risk of heavy metal in street dusts of Eslamshahr, Iran. Human and Ecological Risk Assessment (HERA), 2018, 24, 961-970.	1.7	59
41	The concentration data of heavy metals in Iranian grown and imported rice and human health hazard assessment. Data in Brief, 2018, 16, 453-459.	0.5	68
42	Heavy metals analysis and quality assessment in drinking water â€“ Khorramabad city, Iran. Data in Brief, 2018, 16, 685-692.	0.5	85
43	Data on the alizarin red S adsorption from aqueous solutions on PAC, treated PAC, and PAC/Î³â‰ˆFe2O3. Data in Brief, 2018, 20, 903-908.	0.5	10
44	Data on the bisphenol A adsorption from aqueous solutions on PAC and MgO~PAC crystals. Data in Brief, 2018, 21, 746-752.	0.5	23
45	Data on the fluoride adsorption from aqueous solutions by metal-organic frameworks (ZIF-8 and) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	18
46	Metal concentrations in fillet and gill of parrotfish (Scarus ghobban) from the Persian Gulf and implications for human health. Food and Chemical Toxicology, 2018, 118, 348-354.	1.8	52
47	Zoning of air quality index (PM10 and PM2.5) by Arc-GIS for Khorramabad city, Iran. Data in Brief, 2018, 19, 1131-1141.	0.5	12
48	Data on biosurfactant assisted removal of TNT from contaminated soil. Data in Brief, 2018, 19, 1600-1604.	0.5	4
49	Data on fluoride concentration and health risk assessment of drinking water in Khorasan Razavi province, Iran. Data in Brief, 2018, 18, 1596-1601.	0.5	15
50	Metal-organic framework Uio-66 for adsorption of methylene blue dye from aqueous solutions. International Journal of Environmental Science and Technology, 2017, 14, 1959-1968.	1.8	114
51	Data on water quality index for the groundwater in rural area Neyshabur County, Razavi province, Iran. Data in Brief, 2017, 15, 901-907.	0.5	62
52	Estimation of health effects (morbidity and mortality) attributed to PM10 and PM2.5 exposure using an Air Quality model in Bukan city, from 2015-2016 exposure using air quality model. Environmental Health Engineering and Management, 2017, 4, 137-142.	0.3	10
53	Application Of Modified Maize Hull For Removal Of Cu(II) Ions From Aqueous Solutions. Environmental Protection Engineering, 2017, 43, .	0.1	10
54	Adsorption of fluoride over a metal organic framework Uio-66 functionalized with amine groups and optimization with response surface methodology. Journal of Molecular Liquids, 2016, 221, 279-286.	2.3	123

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55	Investigating the removal of linear alkyl benzene sulfonate from aqueous solution by ultraviolet irradiation and hydrogen peroxide process. Desalination and Water Treatment, 2016, 57, 15208-15212.	1.0	25
56	Removal of blue cat 41 dye from aqueous solutions with ZnO nanoparticles in combination with US and US-H2O2 advanced oxidation processes. Environmental Health Engineering and Management, 2016, 3, 107-113.	0.3	16
57	High adsorption of methylene blue from aqueous solutions using leaf-shaped ZIF-8. International Journal of Environmental Analytical Chemistry, 0, , 1-14.	1.8	11
58	Adsorption of Eriochrome black-T from aqueous environment by raw Montmorillonite. International Journal of Environmental Analytical Chemistry, 0, , 1-15.	1.8	6