List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1788729/publications.pdf Version: 2024-02-01



6.0

89

#	Article	IF	CITATIONS
1	Health risk assessment to fluoride in drinking water of rural residents living in the Poldasht city, Northwest of Iran. Ecotoxicology and Environmental Safety, 2018, 148, 426-430.	6.0	269
2	Heavy metals removal from aqueous environments by electrocoagulation process– a systematic review. Journal of Environmental Health Science & Engineering, 2015, 13, 74.	3.0	209
3	Evaluation of groundwater quality using water quality index and its suitability for assessing water for drinking and irrigation purposes: Case study of Sistan and Baluchistan province (Iran). Human and Ecological Risk Assessment (HERA), 2019, 25, 988-1005.	3.4	201
4	Comprehensive systematic review and meta-analysis of dyes adsorption by carbon-based adsorbent materials: Classification and analysis of last decade studies. Chemosphere, 2020, 250, 126238.	8.2	191
5	Fabrication and characterization of a polysulfone-graphene oxide nanocomposite membrane for arsenate rejection from water. Journal of Environmental Health Science & Engineering, 2015, 13, 61.	3.0	171
6	Characteristics and health effects of BTEX in a hot spot for urban pollution. Ecotoxicology and Environmental Safety, 2018, 155, 133-143.	6.0	165
7	A novel approach in water quality assessment based on fuzzy logic. Journal of Environmental Management, 2012, 112, 87-95.	7.8	140
8	Textile wastewater treatment by application of combined chemical coagulation, electrocoagulation, and adsorption processes. Desalination and Water Treatment, 2016, 57, 9203-9215.	1.0	122
9	Enhanced chromium (VI) removal using activated carbon modified by zero valent iron and silver bimetallic nanoparticles. Journal of Environmental Health Science & Engineering, 2014, 12, 115.	3.0	116
10	Acknowledgement of manuscript reviewers 2014. Journal of Environmental Health Science & Engineering, 2015, 13, 1.	3.0	113
11	Performance evaluation of a continuous bipolar electrocoagulation/electrooxidation–electroflotation (ECEO–EF) reactor designed for simultaneous removal of ammonia and phosphate from wastewater effluent. Journal of Hazardous Materials, 2011, 192, 1267-1274.	12.4	103
12	Assessment of bioaerosol contamination (bacteria and fungi) in the largest urban wastewater treatment plant in the Middle East. Environmental Science and Pollution Research, 2015, 22, 16014-16021.	5.3	99
13	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.	3.4	99
14	The adsorption of malachite green (MG) as a cationic dye onto functionalized multi walled carbon nanotubes. Korean Journal of Chemical Engineering, 2013, 30, 1603-1608.	2.7	97
15	Decolorization of two synthetic dyes using the purified laccase of Paraconiothyrium variabile immobilized on porous silica beads. Journal of Environmental Health Science & Engineering, 2014, 12, 6.	3.0	95
16	Removal of phenol and bisphenol-A catalyzed by laccase in aqueous solution. Journal of Environmental Health Science & Engineering, 2014, 12, 93.	3.0	93
17	Groundwater quality assessment for irrigation purposes based on irrigation water quality index and its zoning with GIS in the villages of Chabahar, Sistan and Baluchistan, Iran. Data in Brief, 2018, 19, 623-631.	1.0	89
	A systematic literature review for some toxic metals in widely consumed rice types (domestic and) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 50

18

2

and Environmental Safety, 2019, 176, 64-75.

#	Article	IF	CITATIONS
19	Comparison of Moringa stenopetala seed extract as a clean coagulant with Alum and Moringa stenopetala-Alum hybrid coagulant to remove direct dye from Textile Wastewater. Environmental Science and Pollution Research, 2016, 23, 16396-16405.	5.3	88
20	Assessment of tetracycline contamination in surface and groundwater resources proximal to animal farming houses in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2016, 14, 4.	3.0	84
21	Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case- Control Study. Scientific Reports, 2018, 8, 2674.	3.3	83
22	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and) Tj ETQq0 0	0 rgBT /0	verlock 10 Tf
23	Magnetic adsorption separation process: an alternative method of mercury extracting from aqueous solution using modified chitosan coated <scp>Fe₃O₄</scp> nanocomposites. Journal of Chemical Technology and Biotechnology, 2017, 92, 188-200.	3.2	82
24	Magnetic multi-walled carbon nanotubes-loaded alginate for treatment of industrial dye manufacturing effluent: adsorption modelling and process optimisation by central composite face-central design. International Journal of Environmental Analytical Chemistry, 2023, 103, 1509-1529.	3.3	82
25	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
26	Integrated Fuzzy AHP-TOPSIS for selecting the best color removal process using carbon-based adsorbent materials: multi-criteria decision making vs. systematic review approaches and modeling of textile wastewater treatment in real conditions. International Journal of Environmental Analytical Chemistry, 2022, 102, 7329-7344.	3.3	76
27	Heavy metals determination in honey samples using inductively coupled plasma-optical emission spectrometry. Journal of Environmental Health Science & Engineering, 2015, 13, 39.	3.0	74
28	Decolorisation of Reactive Red 120 Dye by Using Single-Walled Carbon Nanotubes in Aqueous Solutions. Journal of Chemistry, 2013, 2013, 1-8.	1.9	67
29	Preparation, characterization, and application of activated carbon from low-cost material for the adsorption of tetracycline antibiotic from aqueous solutions. Water Science and Technology, 2016, 74, 2349-2363.	2.5	66
30	Effective adsorption of ciprofloxacin antibiotic using powdered activated carbon magnetized by iron(III) oxide magnetic nanoparticles. Journal of Porous Materials, 2021, 28, 835-852.	2.6	66
31	Bioaccessibility analysis of toxic metals in consumed rice through an in vitro human digestion model – Comparison of calculated human health risk from raw, cooked and digested rice. Food Chemistry, 2019, 299, 125126.	8.2	65
32	Silica-coated magnetite nanoparticles core-shell spheres (Fe3O4@SiO2) for natural organic matter removal. Journal of Environmental Health Science & Engineering, 2016, 14, 21.	3.0	64
33	Photo-oxidation of phenol in aqueous solution: Toxicity of intermediates. Korean Journal of Chemical Engineering, 2007, 24, 79-82.	2.7	63
34	Elimination of arsenic contamination from water using chemically modified wheat straw. Desalination and Water Treatment, 2013, 51, 2306-2316.	1.0	62
35	Optimization of sonochemical degradation of tetracycline in aqueous solution using sono-activated persulfate process. Journal of Environmental Health Science & Engineering, 2015, 13, 76.	3.0	62
36	Data on water quality index for the groundwater in rural area Neyshabur County, Razavi province, Iran. Data in Brief, 2017, 15, 901-907.	1.0	62

#	Article	IF	CITATIONS
37	Study of photochemical and sonochemical processes efficiency for degradation of dyes in aqueous solution. Korean Journal of Chemical Engineering, 2010, 27, 1805-1810.	2.7	61
38	Characterization of saline dust emission resulted from Urmia Lake drying. Journal of Environmental Health Science & Engineering, 2015, 13, 82.	3.0	61
39	The reduction of toxic metals of various rice types by different preparation and cooking processes – Human health risk assessment in Tehran households, Iran. Food Chemistry, 2019, 280, 294-302.	8.2	61
40	Concentration and ecological risk of heavy metal in street dusts of Eslamshahr, Iran. Human and Ecological Risk Assessment (HERA), 2018, 24, 961-970.	3.4	59
41	The concentration data of fluoride and health risk assessment in drinking water in the Ardakan city of Yazd province, Iran. Data in Brief, 2018, 18, 40-46.	1.0	58
42	Landfill site selection using a hybrid system of AHP-Fuzzy in GIS environment: A case study in Shiraz city, Iran. MethodsX, 2019, 6, 1454-1466.	1.6	56
43	A review and investigation of the effect of nanophotocatalytic ozonation process for phenolic compound removal from real effluent of pulp and paper industry. Environmental Science and Pollution Research, 2017, 24, 4105-4116.	5.3	55
44	Application of Electrocoagulation Process Using Iron and Aluminum Electrodes for Fluoride Removal from Aqueous Environment. E-Journal of Chemistry, 2012, 9, 2297-2308.	0.5	53
45	Investigation of photocatalytic degradation of phenol by Fe(III)-doped TiO2 and TiO2 nanoparticles. Journal of Environmental Health Science & Engineering, 2014, 12, 101.	3.0	52
46	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.	3.0	52
47	Distribution and health risk assessment of heavy metals in soil surrounding a lead and zinc smelting plant in Zanjan, Iran. Human and Ecological Risk Assessment (HERA), 2019, 25, 1018-1033.	3.4	52
48	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.	6.0	52
49	Spatial distribution and contamination of heavy metals in surface water, groundwater and topsoil surrounding Moghan's tannery site in Ardabil, Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 1049-1059.	3.3	51
50	Adsorption of Acid orange 7 dyes from aqueous solution using Polypyrrole/nanosilica composite: Experimental and modelling. International Journal of Environmental Analytical Chemistry, 2023, 103, 212-229.	3.3	50
51	A new recycling technique for the waste tires reuse. Environmental Research, 2017, 158, 462-469.	7.5	49
52	Long-term exposure to ambient air pollution and autism spectrum disorder in children: A case-control study in Tehran, Iran. Science of the Total Environment, 2018, 643, 1216-1222.	8.0	49
53	Sonocatalytic degradation of tetracycline antibiotic in aqueous solution by sonocatalysis. Toxicological and Environmental Chemistry, 2013, 95, 1680-1689.	1.2	48
54	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.	3.0	48

#	Article	IF	CITATIONS
55	One-Pot synthesis, characterization and adsorption studies of amine-functionalized magnetite nanoparticles for removal of Cr (VI) and Ni (II) ions from aqueous solution: kinetic, isotherm and thermodynamic studies. Journal of Environmental Health Science & Engineering, 2016, 14, 11.	3.0	48
56	Removal of Pb(II) ion from aqueous solution by graphene oxide and functionalized graphene oxide-thiol: effect of cysteamine concentration on the bonding constant. Desalination and Water Treatment, 2016, 57, 11195-11210.	1.0	47
57	Determination of phthalate acid esters (PAEs) in carbonated soft drinks with MSPE/GC–MS method. Toxin Reviews, 2018, 37, 319-326.	3.4	47
58	Evaluation of corrosion and scaling tendency indices in water distribution system: a case study of Torbat Heydariye, Iran. Desalination and Water Treatment, 2016, 57, 25918-25926.	1.0	46
59	Process modeling, characterization, optimization, and mechanisms of fluoride adsorption using magnetic agro-based adsorbent. Journal of Environmental Management, 2021, 286, 112173.	7.8	46
60	Application of nanofilter in removal of phosphate, fluoride and nitrite from groundwater. Desalination and Water Treatment, 2016, 57, 11782-11788.	1.0	45
61	Potential of amino-riched nano-structured MnFe2O4@cellulose for biosorption of toxic Cr (VI): Modeling, kinetic, equilibrium and comparing studies. International Journal of Biological Macromolecules, 2017, 104, 465-480.	7.5	45
62	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.	1.0	45
63	Enhanced fluoride removal over MgFe2O4–chitosan–CaAl nanohybrid: Response surface optimization, kinetic and isotherm study. International Journal of Biological Macromolecules, 2020, 148, 574-590.	7.5	45
64	Spatial and temporal variability of fluoride concentrations in groundwater resources of Larestan and Gerash regions in Iran from 2003 to 2010. Environmental Geochemistry and Health, 2016, 38, 25-37.	3.4	44
65	Quality and quantity of construction and demolition waste in Tehran. Journal of Environmental Health Science & Engineering, 2017, 15, 14.	3.0	44
66	Relationship between suicide mortality and lithium in drinking water: A systematic review and meta-analysis. Journal of Affective Disorders, 2020, 264, 234-241.	4.1	44
67	Dielectric barrier discharge plasma with photocatalysts as a hybrid emerging technology for degradation of synthetic organic compounds in aqueous environments: A critical review. Chemosphere, 2021, 263, 128065.	8.2	44
68	The Role of Lead Exposure on Attention-Deficit/ Hyperactivity Disorder ‎in Children: A Systematic Review. Iranian Journal of Psychiatry, 2016, 11, 1-14.	0.7	44
69	Response surface modeling of lead (×€×€) removal by graphene oxide-Fe3O4 nanocomposite using central composite design. Journal of Environmental Health Science & Engineering, 2016, 14, 2.	3.0	41
70	Experimental design and response surface modeling for optimization of fluoroquinolone removal from aqueous solution by NaOH-modified rice husk. Desalination and Water Treatment, 2016, 57, 16456-16465.	1.0	41
71	Equilibrium and thermodynamics studies for decolorization of Reactive Black 5 (RB5) by adsorption onto MWCNTs. Desalination and Water Treatment, 2015, 54, 2241-2251.	1.0	40
72	Ultrafiltration of natural organic matter from water by vertically aligned carbon nanotube membrane. Journal of Environmental Health Science & Engineering, 2015, 13, 51.	3.0	38

#	Article	IF	CITATIONS
73	Influence of upflow velocity on performance and biofilm characteristics of Anaerobic Fluidized Bed Reactor (AFBR) in treating high-strength wastewater. Journal of Environmental Health Science & Engineering, 2014, 12, 139.	3.0	37
74	Geochemical study of groundwater conditions with special emphasis on fluoride concentration, Iran. Desalination and Water Treatment, 2016, 57, 22392-22399.	1.0	37
75	Trends of natural and acid-engineered pumice onto phosphorus ions in aquatic environment: adsorbent preparation, characterization, and kinetic and equilibrium modeling. Desalination and Water Treatment, 2015, 54, 3031-3043.	1.0	36
76	Concentration of heavy metals in surface water and sediments of ChahÂNimeh water reservoir in Sistan and Baluchestan province, Iran. Desalination and Water Treatment, 2016, 57, 9332-9342.	1.0	35
77	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO2. Environmental Science and Pollution Research, 2021, 28, 13055-13071.	5.3	35
78	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
79	Remediation of Heavy Metals Contaminated Silty Clay Loam Soil by Column Extraction with Ethylenediaminetetraacetic Acid and Nitrilo Triacetic Acid. Journal of Environmental Engineering, ASCE, 2017, 143, .	1.4	34
80	Human health risk assessment of trace elements in drinking tap water in Zahedan city, Iran. Journal of Environmental Health Science & Engineering, 2019, 17, 1163-1169.	3.0	34
81	Statistical modeling and optimization of the phosphorus biosorption by modified <i>Lemna minor</i> from aqueous solution using response surface methodology (RSM). Desalination and Water Treatment, 2016, 57, 19431-19442.	1.0	33
82	Fixed bed adsorption column studies and models for removal of ibuprofen from aqueous solution by strong adsorbent Nano-clay composite. Journal of Environmental Health Science & Engineering, 2019, 17, 753-765.	3.0	33
83	Adsorptive Removal of Azithromycin Antibiotic from Aqueous Solution by Azolla Filiculoides-Based Activated Porous Carbon. Nanomaterials, 2021, 11, 3281.	4.1	33
84	Nitrate removal from aqueous solutions by nanofiltration. Desalination and Water Treatment, 2011, 29, 326-330.	1.0	32
85	Elemental composition of particulate matters around Urmia Lake, Iran. Toxicological and Environmental Chemistry, 2017, 99, 17-31.	1.2	32
86	Determination of nitrate concentration and its risk assessment in bottled water in Iran. Data in Brief, 2018, 19, 2133-2138.	1.0	32
87	Prevalence of diarrheal illness and healthcare-seeking behavior by age-group and sex among the population of Gaza strip: a community-based cross-sectional study. BMC Public Health, 2019, 19, 704.	2.9	32
88	Adsorption of acid red18 dye from aqueous solution using single-wall carbon nanotubes: kinetic and equilibrium. Desalination and Water Treatment, 2013, 51, 6507-6516.	1.0	31
89	Sonocatalytic degradation of humic acid by N-doped TiO2 nano-particle in aqueous solution. Journal of Environmental Health Science & Engineering, 2016, 14, 3.	3.0	31
90	Assessment of bed sediment metal contamination in the Shadegan and Hawr Al Azim wetlands, Iran. Environmental Monitoring and Assessment, 2016, 188, 107.	2.7	31

#	Article	IF	CITATIONS
91	Characterization and source identification of trace elements in airborne particulates at urban and suburban atmospheres of Tabriz, Iran. Environmental Science and Pollution Research, 2016, 23, 1703-1713.	5.3	31
92	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. Journal of Hazardous Materials, 2019, 368, 163-177.	12.4	31
93	Risk assessment of heavy metals consumption through onion on human health in Iran. Food Chemistry: X, 2022, 14, 100283.	4.3	31
94	Biodegradation of atrazine from wastewater using moving bed biofilm reactor under nitrate-reducing conditions: A kinetic study. Journal of Environmental Management, 2018, 212, 506-513.	7.8	29
95	Data on microbiological quality assessment of rural drinking water supplies in Poldasht county. Data in Brief, 2018, 17, 763-769.	1.0	29
96	Probabilistic and deterministic approaches to estimation of non-carcinogenic human health risk due to heavy metals in groundwater resources of torbat heydariyeh, southeastern of Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 2536-2550.	3.3	29
97	Detection of parasitic particles in domestic and urban wastewaters and assessment of removal efficiency of treatment plants in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2015, 13, 4.	3.0	28
98	Studies on influence of process parameters on simultaneous biodegradation of atrazine and nutrients in aquatic environments by a membrane photobioreactor. Environmental Research, 2018, 161, 599-608.	7.5	28
99	Neuro-fuzzy inference system Prediction of stability indices and Sodium absorption ratio in Lordegan rural drinking water resources in west Iran. Data in Brief, 2018, 18, 255-261.	1.0	28
100	Remarkable reusability of magnetic Fe ₃ O ₄ -graphene oxide composite: a highly effective adsorbent for Cr(VI) ions. International Journal of Environmental Analytical Chemistry, 2023, 103, 3501-3521.	3.3	27
101	Application of Ag-doped TiO ₂ nanoparticle prepared by photodeposition method for nitrate photocatalytic removal from aqueous solutions. Desalination and Water Treatment, 2013, 51, 7137-7144.	1.0	26
102	Removal of inorganic mercury from aquatic environments by multi-walled carbon nanotubes. Journal of Environmental Health Science & Engineering, 2015, 13, 55.	3.0	25
103	The estimation of per capita loadings of domestic wastewater in Tehran. Journal of Environmental Health Science & Engineering, 2015, 13, 25.	3.0	25
104	Photosonochemical degradation of phenol in water. Desalination and Water Treatment, 2010, 20, 197-202.	1.0	24
105	Experimental data for aluminum removal from aqueous solution by raw and iron-modified granular activated carbon. Data in Brief, 2018, 17, 731-738.	1.0	24
106	Distribution of estrogenic steroids in municipal wastewater treatment plants in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2014, 12, 97.	3.0	23
107	Equilibrium and Kinetic Studies of Trihalomethanes Adsorption onto Multi-walled Carbon Nanotubes. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	23
108	Data on health risk assessment to the nitrate in drinking water of rural areas in the Khash city, Iran. Data in Brief, 2018, 21, 1918-1923.	1.0	23

#	Article	IF	CITATIONS
109	Application of photo-electro oxidation process for amoxicillin removal from aqueous solution: Modeling and toxicity evaluation. Korean Journal of Chemical Engineering, 2019, 36, 713-721.	2.7	23
110	Acid red 18 removal from aqueous solution by nanocrystalline granular ferric hydroxide (GFH); optimization by response surface methodology & genetic-algorithm. Scientific Reports, 2022, 12, 4761.	3.3	23
111	The prevalence of dental fluorosis and exposure to fluoride in drinking water: A systematic review. Journal of Dental Research, Dental Clinics, Dental Prospects, 2016, 10, 127-135.	1.0	22
112	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe3O4 Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. Journal of Polymers and the Environment, 2018, 26, 3470-3483.	5.0	22
113	Kinetic and equilibrium studies on the adsorption of Direct Red 23 dye from aqueous solution using montmorillonite nanoclay. Water Quality Research Journal of Canada, 2020, 55, 132-144.	2.7	22
114	Correlation between Fluoride in Drinking Water and Its Levels in Breast Milk in Golestan Province, Northern Iran. Iranian Journal of Public Health, 2014, 43, 1664-8.	0.5	22
115	Removal of phosphate from aqueous solutions by iron nano-particle resin Lewatit (FO36). Korean Journal of Chemical Engineering, 2012, 29, 473-477.	2.7	21
116	Fenton regeneration of humic acid-spent carbon nanotubes. Desalination and Water Treatment, 2015, 54, 2490-2495.	1.0	21
117	Application of micellar enhanced ultrafiltration (MEUF) for arsenic (ν) removal from aqueous solutions and process optimization. Journal of Dispersion Science and Technology, 2017, 38, 1588-1593.	2.4	21
118	Association of suicide with short-term exposure to air pollution at different lag times: A systematic review and meta-analysis. Science of the Total Environment, 2021, 771, 144882.	8.0	21
119	Investigation of Anaerobic Fluidized Bed Reactor/ Aerobic Moving Bed Bio Reactor (AFBR/MMBR) System for Treatment of Currant Wastewater. Iranian Journal of Public Health, 2013, 42, 860-7.	0.5	21
120	Determination of fluoride concentration in powdered milk in Iran 2010. British Journal of Nutrition, 2012, 107, 1077-1079.	2.3	20
121	Evaluation of corrosion and scaling tendency indices in a drinking water distribution system: a case study of Bandar Abbas city, Iran. Journal of Water and Health, 2015, 13, 203-209.	2.6	20
122	Adsorption of cationic dye textile wastewater using Clinoptilolite: isotherm and kinetic study. Journal of the Textile Institute, 2019, 110, 74-80.	1.9	20
123	Solid-phase extraction followed by deep eutectic solvent based dispersive liquid–liquid microextraction and GC-MS detection of the estrogenic compounds in wastewater samples. New Journal of Chemistry, 2020, 44, 9844-9851.	2.8	20
124	The performance of mesoporous magnetite zeolite nanocomposite in removing dimethyl phthalate from aquatic environments. Desalination and Water Treatment, 0, , 1-15.	1.0	19
125	Setting research priorities to achieve long-term health targets in Iran. Journal of Global Health, 2018, 8, 020702.	2.7	19
126	Post-treatment of secondary wastewater treatment plant effluent using a two-stage fluidized bed bioreactor system. Journal of Environmental Health Science & Engineering, 2013, 11, 10.	3.0	18

#	Article	IF	CITATIONS
127	Simultaneous removal of cationic methylene blue and anionic reactive red 198 dyes using magnetic activated carbon nanoparticles: equilibrium, and kinetics analysis. Water Science and Technology, 2018, 2017, 534-545.	2.5	18
128	Dataset on assessment of physical and chemical quality of groundwater in rural drinking water, west Azerbaijan Province in Iran. Data in Brief, 2018, 21, 556-561.	1.0	18
129	Comprehensive Risk Assessment of Health-Related Hazardous Events in the Drinking Water Supply System from Source to Tap in Gaza Strip, Palestine. Journal of Environmental and Public Health, 2020, 2020, 1-10.	0.9	18
130	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.	3.0	17
131	Performance evaluation of enhanced SBR in simultaneous removal of nitrogen and phosphorous. Journal of Environmental Health Science & Engineering, 2014, 12, 134.	3.0	17
132	Evaluation of kenaf fibers as moving bed biofilm carriers in algal membrane photobioreactor. Ecotoxicology and Environmental Safety, 2018, 152, 1-7.	6.0	17
133	Health risk assessment of nitrate and fluoride in bottled water: a case study of Iran. Environmental Science and Pollution Research, 2021, 28, 48955-48966.	5.3	17
134	A bibliometric analysis on the solid waste-related research from 1982 to 2013 in Iran. International Journal of Recycling of Organic Waste in Agriculture, 2015, 4, 185-195.	2.0	16
135	A novel and inexpensive method for producing activated carbon from waste polyethylene terephthalate bottles and using it to remove methylene blue dye from aqueous solution. Desalination and Water Treatment, 2016, 57, 9871-9880.	1.0	16
136	Improvement of Landfill Leachate Biodegradability with Ultrasonic Process. PLoS ONE, 2012, 7, e27571.	2.5	15
137	Measurement of Microcystin -LR in Water Samples Using Improved HPLC Method. Global Journal of Health Science, 2014, 7, 66-70.	0.2	15
138	Development of a novel graphene oxide-blended polysulfone mixed matrix membrane with improved hydrophilicity and evaluation of nitrate removal from aqueous solutions. Chemical Engineering Communications, 2019, 206, 495-508.	2.6	15
139	Municipal solid waste recycling: Impacts on energy savings and air pollution. Journal of the Air and Waste Management Association, 2021, 71, 737-753.	1.9	15
140	Monitoring of caffeine concentration in infused tea, human urine, domestic wastewater and different water resources in southeast of Iran- caffeine an alternative indicator for contamination of human origin. Journal of Environmental Management, 2021, 283, 111971.	7.8	15
141	Performance evaluation of ozonation for removal of antibiotic-resistant Escherichia coli and Pseudomonas aeruginosa and genes from hospital wastewater. Scientific Reports, 2021, 11, 24519.	3.3	15
142	Synthesis of ZnO nano-sono-catalyst for degradation of reactive dye focusing on energy consumption: operational parameters influence, modeling, and optimization. Desalination and Water Treatment, 2014, 52, 6745-6755.	1.0	14
143	Molecular Typing of Eimeria ahsata and E. crandallis Isolated From Slaughterhouse Wastewater. Jundishapur Journal of Microbiology, 2016, 9, e34140.	0.5	14
144	Optimizing ammonia volatilization by air stripping from aquatic solutions using response surface methodology (RSM). Desalination and Water Treatment, 2016, 57, 11765-11772.	1.0	14

#	Article	IF	CITATIONS
145	The effects of Lahijan landfill leachate on the quality of surface and groundwater resources. International Journal of Environmental Analytical Chemistry, 2022, 102, 558-574.	3.3	14
146	Characteristics and health effects of potentially pathogenic bacterial aerosols from a municipal solid waste landfill site in Hamadan, Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 1057-1067.	3.0	14
147	Turbidity removal from aqueous environments by <i>Pistacia atlantica</i> (Baneh) seed extract as a natural organic coagulant aid. Desalination and Water Treatment, 2015, 56, 977-983.	1.0	13
148	Removal of phosphate from aqueous solutions using modified activated carbon prepared from agricultural waste (Populous caspica): optimization, kinetic, isotherm and thermodynamic studies. , 0, 133, 177-190.		13
149	Preparation and application of oyster shell supported zero valent nano scale iron for removal of natural organic matter from aqueous solutions. Journal of Environmental Health Science & Engineering, 2014, 12, 146.	3.0	12
150	Hierarchical distance-based fuzzy approach to evaluate urban water supply systems in a semi-arid region. Journal of Environmental Health Science & Engineering, 2015, 13, 53.	3.0	12
151	Equilibrium and kinetics studies of Direct blue 71 adsorption from aqueous solutions using modified zeolite. Adsorption Science and Technology, 2018, 36, 80-94.	3.2	12
152	Trihalomethanes in urban drinking water: measuring exposures and assessing carcinogenic risk. Journal of Environmental Health Science & Engineering, 2019, 17, 619-632.	3.0	12
153	Application of electrochemical reactor divided by cellulosic membrane for optimized simultaneous removal of phenols, chromium, and ammonia from tannery effluents. Toxicological and Environmental Chemistry, 2014, 96, 1310-1332.	1.2	11
154	Quantitative and qualitative characteristics of condensate water of home air-conditioning system in Iran. Desalination and Water Treatment, 2015, 53, 1834-1839.	1.0	11
155	Nitrogen and phosphorous removal from aerated lagoon effluent using horizontal roughing filter (HRF). Desalination and Water Treatment, 2016, 57, 5425-5434.	1.0	11
156	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.	2.7	11
157	Performance of granular ferric hydroxide process for removal of humic acid substances from aqueous solution based on experimental design and response surface methodology. MethodsX, 2019, 6, 35-42.	1.6	11
158	Antibiotic resistance and antibiotic-resistance genes of <i>Pseudomonas</i> spp. and <i>Escherichia coli</i> isolated from untreated hospital wastewater. Water Science and Technology, 2021, 84, 172-181.	2.5	11
159	Health Risk Assessment of Dermal Exposure to Heavy Metals Content of Chemical Hair Dyes. Iranian Journal of Public Health, 2019, 48, 902-911.	0.5	11
160	Determination of aluminum and zinc in infusion tea cultivated in north of Iran. Journal of Environmental Health Science & Engineering, 2015, 13, 49.	3.0	10
161	REACTIVE DYES (R. BLUE 19 AND R. RED 120) REMOVAL BY A NATURAL COAGULANT: MORINGA OLEIFERA. Environmental Engineering and Management Journal, 2015, 14, 2393-2398.	0.6	10
162	Evaluation of volcanic pumice stone as media in fixed bed sequence batch reactor for atrazine removal from aquatic environments. Water Science and Technology, 2016, 74, 2569-2581.	2.5	9

#	Article	IF	CITATIONS
163	Determination of bacterial and fungal bioaerosols in municipal solid-waste processing facilities of Tehran. Journal of Environmental Health Science & Engineering, 2020, 18, 865-872.	3.0	9
164	Sulphate removal from aqueous solutions by granular ferric hydroxide. Desalination and Water Treatment, 2016, 57, 23800-23807.	1.0	8
165	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990–2010. Journal of Environmental Health Science & Engineering, 2017, 15, 20.	3.0	8
166	An innovative swimming pool water quality index (SPWQI) to monitor and evaluate the pools: design and compilation of computational model. Environmental Monitoring and Assessment, 2019, 191, 448.	2.7	8
167	Arsenate removal from aqueous solutions using micellar-enhanced ultrafiltration. Journal of Environmental Health Science & Engineering, 2019, 17, 115-127.	3.0	8
168	Hospital waste generation and management in some provinces of Iran. Toxicological and Environmental Chemistry, 2013, 95, 962-969.	1.2	7
169	Possibility of application of kenaf fibers (<i>Hibiscus cannabinus</i> L.) in water hardness reduction. Desalination and Water Treatment, 2014, 52, 6257-6262.	1.0	7
170	Correlation between drinking water fluoride and TSH hormone by ANNs and ANFIS. Journal of Environmental Health Science & Engineering, 2018, 16, 11-18.	3.0	7
171	Effect of dissolved oxygen/nZVI/persulfate process on the elimination of 4-chlorophenol from aqueous solution: Modeling and optimization study. Korean Journal of Chemical Engineering, 2018, 35, 1128-1136.	2.7	7
172	Data on heavy metal concentration in common carp fish consumed in Shiraz, Iran. Data in Brief, 2018, 21, 1890-1894.	1.0	7
173	Households' behavior and social-environmental aspects of using bag dustbin for waste recovery in Tehran. Journal of Environmental Health Science & Engineering, 2019, 17, 1067-1076.	3.0	7
174	Investigation of seasonal variation and probabilistic risk assessment of BTEX emission in municipal solid waste transfer station. International Journal of Environmental Analytical Chemistry, 2022, 102, 6626-6639.	3.3	7
175	Relationship of fluoride in drinking water with blood pressure and essential hypertension prevalence: a systematic review and meta-analysis. International Archives of Occupational and Environmental Health, 2021, 94, 1137-1146.	2.3	7
176	Assessment of non-carcinogenic health risk of nitrate of groundwater in Kashan, Central Iran. International Journal of Environmental Analytical Chemistry, 2023, 103, 4641-4653.	3.3	7
177	Relationship between algae diversity and water quality- a case study: Chah Niemeh reservoir Southeast of Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 437-443.	3.0	7
178	The Interaction between Heterotrophic Bacteria and Coliform, Fecal Coliform, Fecal Streptococci Bacteria in the Water Supply Networks. Iranian Journal of Public Health, 2015, 44, 1685-92.	0.5	7
179	Biosorption of cadmium and copper ions from industrial wastewaters by waste activated sludge. International Journal of Environmental Analytical Chemistry, 2020, , 1-9.	3.3	6
180	Evaluating the exposure of general population of Tehran with volatile organic compounds (BTEX). International Journal of Environmental Analytical Chemistry, 2020, , 1-11.	3.3	6

#	Article	IF	CITATIONS
181	Fish and shrimp waste management at household and market in Bushehr, Iran. Journal of Material Cycles and Waste Management, 2021, 23, 1394-1403.	3.0	6
182	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.	5.3	6
183	A FUZZY MULTI-CRITERIA DECISION MAKING APPROACH FOR EVALUATING THE HEALTH-CARE WASTE TREATMENT ALTERNATIVES. Environmental Engineering and Management Journal, 2018, 17, 2795-2805.	0.6	6
184	Freezing process $\hat{a} \in \hat{~}$ a new approach for nitrate removal from drinking water. , 0, 130, 109-116.		6
185	Modeling of Environmental Factors Affecting the Prevalence of Zoonotic and Anthroponotic Cutaneous, and Zoonotic Visceral Leishmaniasis in Foci of Iran: a Remote Sensing and GIS Based Study. Journal of Arthropod-Borne Diseases, 2018, 12, 41-66.	0.9	6
186	The Relation of Cancer Risk with Nitrate Exposure in Drinking Water in Iran. Iranian Journal of Public Health, 2019, 48, 362-364.	0.5	6
187	Diazinon pesticide photocatalytic degradation in aqueous matrices based on reductive agent release in iodide exciting under UV Irradiation. Environmental Science and Pollution Research, 2022, 29, 58078-58087.	5.3	6
188	Exposure sources of polychlorinated biphenyls (PCBs) and health risk assessment: a systematic review in Iran. Environmental Science and Pollution Research, 2022, 29, 55437-55456.	5.3	6
189	Application of novel Modified Biological Aerated Filter (MBAF) as a promising post-treatment for water reuse: Modification in configuration and backwashing process. Journal of Environmental Management, 2017, 203, 191-199.	7.8	5
190	Hybrid coagulation-UF processes for spent filter backwash water treatment: a comparison studies for PAFCI and FeCI3 as a pre-treatment. Environmental Monitoring and Assessment, 2017, 189, 387.	2.7	5
191	Data on assessing fluoride risk in bottled waters in Iran. Data in Brief, 2018, 20, 825-830.	1.0	5
192	Monitoring of microcystin-LR concentration in water reservoir. , 0, 126, 345-349.		5
193	Optimization and Modelling of Chemical Oxygen Demand Removal by ANAMMOX Process Using Response Surface Methodology. Journal of Chemistry, 2013, 2013, 1-8.	1.9	4
194	Data on using macro invertebrates to investigate the biological integrity of permanent streams located in a semi-arid region. Data in Brief, 2018, 19, 542-547.	1.0	4
195	Bioremediation and microbial degradation of benzo[a]pyrene in aquatic environments: a systematic review. International Journal of Environmental Analytical Chemistry, 2020, , 1-16.	3.3	4
196	Municipal Solid Waste Characterization, Tehran-Iran. Pakistan Journal of Biological Sciences, 2013, 16, 759-769.	0.5	4
197	Performance evaluation of montmorillonite and modified montmorillonite by polyethyleneimine in removing arsenic from water resources. Desalination and Water Treatment, 2016, 57, 21645-21653.	1.0	3
198	Predicting TOC removal efficiency in hybrid biological aerated filter using artificial neural network. Desalination and Water Treatment, 2016, 57, 20283-20291.	1.0	3

#	Article	IF	CITATIONS
199	Application of low purity horseradish peroxidase enzyme to removal of oil from oily wastewater. Desalination and Water Treatment, 2016, 57, 19760-19767.	1.0	3
200	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.	2.5	3
201	Gamma radiation in the mineral hot springs of Ardabil, Iran: Assessment of Environmental Dose Rate and health risk for swimmers. Environmental Monitoring and Assessment, 2020, 192, 431.	2.7	3
202	Application of photoelectro-fenton process modified with porous cathode electrode in removing resistant organic compounds from aquatic solutions: modeling, toxicity and kinetics. Korean Journal of Chemical Engineering, 2020, 37, 969-977.	2.7	3
203	Contamination level and human non-carcinogenic risk assessment of diazinon pesticide residue in drinking water resources – a case study, IRAN. International Journal of Environmental Analytical Chemistry, 2022, 102, 4726-4737.	3.3	3
204	Bio-efficacy of ultrasound exposure against immature stages of common house mosquitoes under laboratory conditions. International Journal of Radiation Biology, 2020, 96, 937-942.	1.8	3
205	Optimisation and modelling of direct blue 86 removal from aqueous solutions by cationic surfactant enhanced ultrafiltration. International Journal of Environmental Analytical Chemistry, 2023, 103, 8129-8140.	3.3	3
206	Data on emerging sulfur dioxide in the emission of natural gas heater in winter. Data in Brief, 2018, 20, 1764-1768.	1.0	2
207	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.	3.0	2
208	Developing environmental health indicators [EHIs] for Iran based on the causal effect model. Journal of Environmental Health Science & Engineering, 2019, 17, 273-279.	3.0	2
209	Transformers polychlorinated biphenyls analysis and waste management in gas companies, case study: Iran. International Journal of Environmental Analytical Chemistry, 0, , 1-9.	3.3	2
210	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO2 Nanoparticles in Mice. Biological Trace Element Research, 2021, , 1.	3.5	2
211	Performance evaluation and siting index of the stabilization ponds based on environmental parameters: a case study in Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 1681-1700.	3.0	2
212	Investigating the effects of vermicomposting process using Eisenia Fetida earthworms on the reduction of parasites population. Journal of Environmental Health Science & Engineering, 2021, 19, 1623-1633.	3.0	2
213	Quantification and health risk assessment of nitrate in southern districts of Tehran, Iran. Journal of Water Reuse and Desalination, 2022, 12, 274-288.	2.3	2
214	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
215	Spatiotemporal variation of drying and salinity water basin on the quality of coastal aquifers using geographic information system. Environmental Earth Sciences, 2019, 78, 1.	2.7	1
216	Designing and modeling of a novel electrolysis reactor using porous cathode to produce H2O2 as an oxidant. MethodsX, 2019, 6, 1305-1312.	1.6	1

#	Article	IF	CITATIONS
217	Reducing free residual chlorine using four simple physical methods in drinking water: effect of different parameters, monitoring microbial regrowth of culturable heterotrophic bacteria, and kinetic and thermodynamic studies. Toxin Reviews, 2020, , 1-14.	3.4	1
218	Nitrate content of coconut water and its possible risk assessment. Journal of Food Processing and Preservation, 2021, 45, e15536.	2.0	1
219	Acknowledgement of manuscript reviewers 2015. Journal of Environmental Health Science & Engineering, 2016, 14, 1.	3.0	0
220	Removal of benzo [a]pyrene vapours from the air stream using the two-phase partitioning bioscrubber: an intervention study. International Journal of Environmental Analytical Chemistry, 2020, , 1-15.	3.3	0
221	Exposure to Ambient Air Pollution Before First Breath and Risk of Autism: a Population-Based Study in Tehran, Iran. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
222	Analyzing the Impact of Large Dams on Seismicity Patterns around Their Locations. Archives of Hydroengineering and Environmental Mechanics, 2021, 68, 3-17.	1.3	0