Kazem Naddafi

List of Publications by Year
in descending order

155 papers	4,764 citations	126907 33 h-index	128289 60 g-index
159 all docs	159 docs citations	159 times ranked	5687 citing authors

#	Article	IF	Citations
1	A field indoor air measurement of SARS-CoV-2 in the patient rooms of the largest hospital in Iran. Science of the Total Environment, 2020, 725, 138401.	8.0	219
2	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.	8.0	204
3	The evaluation of PM10, PM2.5, and PM1 concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from april through september 2010. Journal of Arid Environments, 2012, 77, 72-83.	2.4	203
4	Health impact assessment of air pollution in megacity of Tehran, Iran. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 28.	1.8	203
5	Long-term trends and health impact of PM2.5 and O3 in Tehran, Iran, 2006â€“2015. Environment International, 2018, 114, 37-49.	10.0	160
6	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.	4.1	134
7	Ambient temperature and cardiovascular mortality: a systematic review and meta-analysis. PeerJ, 2017, 5, e3574.	2.0	128
8	Source-specific lung cancer risk assessment of ambient PM2.5-bound polycyclic aromatic hydrocarbons (PAHs) in central Tehran. Environment International, 2018, 120, 321-332.	10.0	128
9	Source apportionment of ambient PM2.5 in two locations in central Tehran using the Positive Matrix Factorization (PMF) model. Science of the Total Environment, 2018, 628-629, 672-686.	8.0	125
10	Acknowledgement of manuscript reviewers 2014. Journal of Environmental Health Science & Engineering, 2015, 13, 1.	3.0	113
11	Evaluation of Chronic Obstructive Pulmonary Disease (COPD) attributed to atmospheric O3, NO2, and SO2 using Air Q Model (2011â€“2012 year). Environmental Research, 2016, 144, 99-105.	7.5	105
12	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. Environmental Science and Pollution Research, 2016, 23, 1820-1832.	5.3	105
13	Land use regression models to estimate the annual and seasonal spatial variability of sulfur dioxide and particulate matter in Tehran, Iran. Science of the Total Environment, 2014, 488-489, 343-353.	8.0	99
14	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. Environmental Pollution, 2017, 223, 695-704.	7.5	89
15	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.	12.4	84
16	Characterization of ionic composition of TSP and PM10 during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. Environmental Monitoring and Assessment, 2012, 184, 6683-6692.	2.7	82
17	Development of innovative computer software to facilitate the setup and computation of water quality index. Journal of Environmental Health Science & Engineering, 2013, 11, 1.	3.0	76
18	The study of TSP and PM10 concentration and their heavy metal content in central area of Tehran, Iran. Air Quality, Atmosphere and Health, 2008, 1, 159-166.	3.3	63

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19	Environmental and lifestyle factors affecting exposure to polycyclic aromatic hydrocarbons in the general population in a Middle Eastern area. Environmental Pollution, 2018, 240, 781-792.	7.5	63
20	Determination of culturable indoor airborne fungi during normal and dust event days in Ahvaz, Iran. Aerobiologia, 2013, 29, 279-290.	1.7	59
21	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.	6.0	53
22	Indoor/outdoor relationships of bioaerosol concentrations in a retirement home and a school dormitory. Environmental Science and Pollution Research, 2015, 22, 8190-8200.	5.3	52
23	Reactive Red 120 dye removal from aqueous solution by adsorption on nano-alumina. Journal of Water Chemistry and Technology, 2014, 36, 125-133.	0.6	48
24	National and sub-national exposure to ambient fine particulate matter (PM2.5) and its attributable burden of disease in Iran from 1990 to 2016. Environmental Pollution, 2019, 255, 113173.	7.5	47
25	Formaldehyde and acetaldehyde in the indoor air of waterpipe cafÃ©s: Measuring exposures and assessing health effects. Building and Environment, 2019, 165, 106392.	6.9	47
26	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM10). MethodsX, 2019, 6, 156-161.	1.6	46
27	Study of PM₁₀, PM_{2.5}, and PM₁ 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.	3.4	45
28	Association between serum concentrations of persistent organic pollutants and gestational diabetes mellitus in primiparous women. Environmental Research, 2016, 151, 706-712.	7.5	43
29	Spatial homogeneity and heterogeneity of ambient air pollutants in Tehran. Science of the Total Environment, 2019, 697, 134123.	8.0	43
30	Technical and economic investigation of chemical scrubber and bio-filtration in removal of H2S and NH3 from wastewater treatment plant. Journal of Environmental Management, 2019, 241, 32-43.	7.8	42
31	Climate change and health in Iran: a narrative review. Journal of Environmental Health Science & Engineering, 2020, 18, 367-378.	3.0	41
32	The effect of COVID-19 pandemic on human mobility and ambient air quality around the world: A systematic review. Urban Climate, 2021, 38, 100888.	5.7	39
33	Cardiovascular effects of airborne particulate matter: A review of rodent model studies. Chemosphere, 2020, 242, 125204.	8.2	38
34	Water quality trend analysis for the Karoon River in Iran. Environmental Monitoring and Assessment, 2007, 134, 305-312.	2.7	36
35	Concentration and distribution characteristics of airborne fungi in indoor and outdoor air of Tehran subway stations. Aerobiologia, 2013, 29, 355-363.	1.7	36
36	Enhanced biodegradation of styrene vapors in the biotrickling filter inoculated with biosurfactant-generating bacteria under H2O2 stimulation. Science of the Total Environment, 2020, 704, 135325.	8.0	36

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37	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO2. Environmental Science and Pollution Research, 2021, 28, 13055-13071.	5.3	35
38	Source Apportionment of Total Suspended Particulates in an Arid Area in Southwestern Iran Using Positive Matrix Factorization. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 735-740.	2.7	34
39	PM₁₀ Source Apportionment in Ahvaz, Iran, Using Positive Matrix Factorization. Clean - Soil, Air, Water, 2013, 41, 1143-1151.	1.1	33
40	Assessment of the Health Risk Induced by Accumulated Heavy Metals from Anaerobic Digestion of Biological Sludge of the Lettuce. Biological Trace Element Research, 2019, 188, 514-520.	3.5	33
41	Biodegradation of Petroleum Hydrocarbons in a Soil Polluted Sample by Oil-Based Drilling Cuttings. Soil and Sediment Contamination, 2014, 23, 586-597.	1.9	32
42	The peroxidase-mediated biodegradation of petroleum hydrocarbons in a H2O2-induced SBR using in-situ production of peroxidase: Biodegradation experiments and bacterial identification. Journal of Hazardous Materials, 2016, 313, 170-178.	12.4	31
43	Degradation of petroleum hydrocarbons from bottom sludge of crude oil storage tanks using in-vessel composting followed by oxidation with hydrogen peroxide and Fenton. Journal of Material Cycles and Waste Management, 2013, 15, 321-327.	3.0	30
44	Biodegradation of petroleum hydrocarbons of bottom sludge from crude oil storage tanks by in-vessel composting. Toxicological and Environmental Chemistry, 2013, 95, 101-109.	1.2	28
45	Adsorption of 2,4,6-trichlorophenol from aqueous solutions by a surfactant-modified zeolitic tuff: batch and continuous studies. Desalination and Water Treatment, 2016, 57, 5789-5799.	1.0	28
46	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.	3.0	28
47	The assessment of health impacts and external costs of natural gas-fired power plant of Qom. Environmental Science and Pollution Research, 2016, 23, 20922-20936.	5.3	27
48	The accelerated enzymatic biodegradation and COD removal of petroleum hydrocarbons in the SCR using active bacterial biomass capable of in-situ generating peroxidase and biosurfactants. Chemical Engineering Journal, 2017, 308, 1081-1089.	12.7	27
49	Indoor air quality in waterpipe cafÃ©s: exposure level to particulate matter. Environmental Science and Pollution Research, 2019, 26, 26605-26616.	5.3	27
50	Characterization, risk assessment and potential source identification of PM10 in Tehran. Microchemical Journal, 2020, 154, 104533.	4.5	27
51	Bioaerosol exposure and circulating biomarkers in a panel of elderly subjects and healthy young adults. Science of the Total Environment, 2017, 593-594, 380-389.	8.0	26
52	Application of Hydrogen Peroxide and Fenton as Pre- and Post-treatment Steps for Composting of Bottom Sludge from Crude Oil Storage Tanks. Petroleum Science and Technology, 2014, 32, 1562-1568.	1.5	25
53	Optimization of combined in-vessel composting process and chemical oxidation for remediation of bottom sludge of crude oil storage tanks. Environmental Technology (United Kingdom), 2018, 39, 2597-2603.	2.2	25
54	Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry. Bulletin of Environmental Contamination and Toxicology, 2010, 85, 530-533.	2.7	24

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55	Fungal air quality in hospital rooms: a case study in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2013, 11, 30.	3.0	24
56	Degradation and mineralization of furfural in aqueous solutions using heterogeneous catalytic ozonation. Desalination and Water Treatment, 2013, 51, 6789-6797.	1.0	24
57	Effects of airborne particulate matter (PM10) from dust storm and thermal inversion on global DNA methylation in human peripheral blood mononuclear cells (PBMCs) in vitro. Atmospheric Environment, 2018, 195, 170-178.	4.1	24
58	Indoor radon measurements in residential dwellings in Qom, Iran. International Journal of Radiation Research, 2016, 14, 331-339.	0.4	24
59	Trends of metals enrichment in deposited particulate matter at semi-arid area of Iran. Environmental Science and Pollution Research, 2018, 25, 18737-18751.	5.3	23
60	Short-term effects of particle size fractions on lung function of late adolescents. Environmental Science and Pollution Research, 2018, 25, 21822-21832.	5.3	23
61	Evaluating the performance of iron nanoparticle resin in removing arsenate from water. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 946-950.	1.7	22
62	Interaction of removal Ethidium Bromide with Carbon Nanotube: Equilibrium and Isotherm studies. Journal of Environmental Health Science & Engineering, 2014, 12, 17.	3.0	22
63	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.	3.9	22
64	Excess mortality during heat waves, Tehran Iran: an ecological time-series study. Journal of Research in Health Sciences, 2013, 13, 24-31.	1.0	22
65	Association of serum concentrations of persistent organic pollutants (POPs) and risk of pre-eclampsia: a caseâ€“control study. Journal of Environmental Health Science & Engineering, 2016, 14, 17.	3.0	21
66	Radioactivity levels in the mostly local foodstuff consumed by residents of the high level natural radiation areas of Ramsar, Iran. Journal of Environmental Radioactivity, 2017, 169-170, 209-213.	1.7	21
67	Bioaerosols in the waterpipe cafÃ©s: genera, levels, and factors influencing their concentrations. Environmental Science and Pollution Research, 2019, 26, 20297-20307.	5.3	20
68	Sources and Temporal Variations of Coarse Particulate Matter (PM) in Central Tehran, Iran. Atmosphere, 2019, 10, 291.	2.3	20
69	Improved peroxidase-mediated biodegradation of toluene vapors in the moving-bed activated sludge diffusion (MASD) process using biosurfactant-generating biomass stimulated with H2O2. Journal of Hazardous Materials, 2019, 361, 259-266.	12.4	20
70	Biosorption of Copper(II) from Aqueous Solutions by Brown Macroalga Cystoseira myrica Biomass. Environmental Engineering Science, 2009, 26, 1009-1015.	1.6	19
71	The combination and optimization study on RB29 dye removal from water by peroxy acid and single-wall carbon nanotubes. Desalination and Water Treatment, 2011, 27, 237-242.	1.0	19
72	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.	1.6	19

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73	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. Environmental Science and Pollution Research, 2016, 23, 25065-25073.	5.3	19
74	Setting research priorities to achieve long-term health targets in Iran. Journal of Global Health, 2018, 8, 020702.	2.7	19
75	Assessment of burden of disease induced by exposure to heavy metals through drinking water at national and subnational levels in Iran, 2019. Environmental Research, 2022, 204, 112057.	7.5	19
76	THE REMOVAL OF H2S FROM PROCESS AIR BY DIFFUSION INTO ACTIVATED SLUDGE. Environmental Technology (United Kingdom), 2007, 28, 987-993.	2.2	18
77	The Effects of Apparent Temperature on Cardiovascular Mortality Using a Distributed Lag Nonlinear Model Analysis: 2005 to 2014. Asia-Pacific Journal of Public Health, 2018, 30, 361-368.	1.0	18
78	Waste management in primary healthcare centres of Iran. Waste Management and Research, 2009, 27, 354-361.	3.9	17
79	Analysis of the healthcare waste management status in Tehran hospitals. Journal of Environmental Health Science & Engineering, 2014, 12, 116.	3.0	17
80	Proinflammatory effects of dust storm and thermal inversion particulate matter (PM10) on human peripheral blood mononuclear cells (PBMCs) in vitro: a comparative approach and analysis. Journal of Environmental Health Science & Engineering, 2019, 17, 433-444.	3.0	17
81	Investigating potential toxicity of phenanthrene adsorbed to nano-ZnO usingDaphnia magna. Toxicological and Environmental Chemistry, 2011, 93, 729-737.	1.2	16
82	Perceived risk of exposure to indoor residential radon and its relationship to willingness to test among health care providers in Tehran. Journal of Environmental Health Science & Engineering, 2014, 12, 118.	3.0	16
83	Elemental and carbonaceous characterization of TSP and PM10 during Middle Eastern dust (MED) storms in Ahvaz, Southwestern Iran. Environmental Monitoring and Assessment, 2017, 189, 462.	2.7	16
84	Prevalence of asthma and associated factors among male late adolescents in Tabriz, Iran. Environmental Science and Pollution Research, 2018, 25, 2184-2193.	5.3	16
85	Investigation and Comparison of In Vitro Genotoxic Potency of PM10 Collected in Rural and Urban Sites at Tehran in Different Metrological Conditions and Different Seasons. Biological Trace Element Research, 2019, 189, 301-310.	3.5	15
86	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.	8.0	15
87	Disinfection of raw wastewater and activated sludge effluent using Fenton like reagent. Journal of Environmental Health Science & Engineering, 2014, 12, 149.	3.0	14
88	Effect of long-term exposure to ambient particulate matter on prevalence of type 2 diabetes and hypertension in Iranian adults: an ecologic study. Environmental Science and Pollution Research, 2018, 25, 1713-1718.	5.3	14
89	Modeling of Chlorpyrifos degradation by TiO2 photocatalysis under visible light using response surface methodology. , 0, 106, 220-225.		14
90	Effects of respirators to reduce fine particulate matter exposures on blood pressure and heart rate variability: A systematic review and meta-analysis. Environmental Pollution, 2022, 303, 119109.	7.5	14

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91	Denitrification of drinking water using a hybrid heterotrophic/autotrophic/BAC bioreactor. Desalination and Water Treatment, 2012, 45, 1-10.	1.0	13
92	Application of catalytic ozonation in treatment of dye from aquatic solutions. Desalination and Water Treatment, 2013, 51, 6545-6551.	1.0	13
93	Cross-sectional associations between ambient air pollution and respiratory signs and symptoms among young children in Tehran. Atmospheric Environment, 2020, 223, 117268.	4.1	13
94	Biosorption of Lead (II) and Cadmium (II) from Aqueous Solutions by Protonated Sargassum Sp. Biomass. Biotechnology, 2005, 5, 21-26.	0.1	13
95	Heavy Metal Concentrations in Industrial, Agricultural, and Highway Soils in Northern Iran. Environmental Justice, 2012, 5, 153-157.	1.5	12
96	Sequential study on reactive blue 29 dye removal from aqueous solution by peroxy acid and single wall carbon nanotubes: experiment and theory. Iranian Journal of Environmental Health Science & Engineering, 2013, 10, 5.	1.8	12
97	Investigation of furfural biodegradation in a continuous inflow cyclic biological reactor. Water Science and Technology, 2016, 73, 292-301.	2.5	12
98	Evaluation of formaldehyde concentration in the ambient air of a most populated Iranian city, Tehran. Air Quality, Atmosphere and Health, 2017, 10, 763-772.	3.3	12
99	Association between apparent temperature and acute coronary syndrome admission in Rasht, Iran. Heart Asia, 2018, 10, e011068.	1.1	12
100	The effects of ventilation and building characteristics on indoor air quality in waterpipe cafÃ©s. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 805-813.	3.9	12
101	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.	2.7	11
102	Association of systemic inflammation and coagulation biomarkers with source-specific PM_{2.5} mass concentrations among young and elderly subjects in central Tehran. Journal of the Air and Waste Management Association, 2021, 71, 191-208.	1.9	11
103	A framework for exploration and cleaning of environmental data--Tehran air quality data experience. Archives of Iranian Medicine, 2014, 17, 821-9.	0.6	11
104	Dispersion modeling and health risk assessment of VOCs emissions from municipal solid waste transfer station in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2017, 15, 4.	3.0	10
105	Evaluate the types and amount of genotoxic waste in Tehran University of Medical Scienceâ€™s hospitals. Journal of Environmental Health Science & Engineering, 2018, 16, 171-179.	3.0	10
106	Chemical composition of PM10 and its effect on in vitro hemolysis of human red blood cells (RBCs): a comparison study during dust storm and inversion. Journal of Environmental Health Science & Engineering, 2019, 17, 493-502.	3.0	10
107	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.	8.0	10
108	Chlorpyrifos remediation in agriculture runoff with homogeneous solar photo-Fenton reaction at near neutral pH: phytotoxicity assessment. Water Science and Technology, 2021, 83, 212-222.	2.5	10

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109	Feasibility study of organic matter and Ammonium removal using loofa sponge as a supporting medium in an aerated submerged fixed-film reactor (ASFFR). Electronic Journal of Biotechnology, 2008, 11, 0-0.	2.2	9
110	Hazardous waste management in educational and research centers: a case study. Toxicological and Environmental Chemistry, 2011, 93, 1636-1642.	1.2	9
111	Anoxic biodegradation of petroleum hydrocarbons in saline media using denitrifier biogranules. Ecotoxicology and Environmental Safety, 2016, 129, 51-56.	6.0	9
112	Subnational exposure to secondhand smoke in Iran from 1990 to 2013: a systematic review. Environmental Science and Pollution Research, 2021, 28, 2608-2625.	5.3	9
113	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990â€“2010. Journal of Environmental Health Science & Engineering, 2017, 15, 20.	3.0	8
114	Evaluation of a pilot-scale scrubber for the mitigation of NH3 emissions from laboratory animal house in the presence of different oxidants. Journal of Environmental Chemical Engineering, 2020, 8, 103708.	6.7	8
115	Cardiovascular health effects of wearing a particulate-filtering respirator to reduce particulate matter exposure: a randomized crossover trial. Journal of Human Hypertension, 2022, 36, 659-669.	2.2	8
116	Health benefits of using air purifier to reduce exposure to PM2.5-bound polycyclic aromatic hydrocarbons (PAHs), heavy metals and ions. Journal of Cleaner Production, 2022, 352, 131457.	9.3	8
117	Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company. Toxicological and Environmental Chemistry, 2013, 95, 757-764.	1.2	7
118	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. Journal of Environmental Health Science & Engineering, 2014, 12, 22.	3.0	7
119	Analytical study of 226Ra activity concentration in market consuming foodstuffs of Ramsar, Iran. Journal of Environmental Health Science & Engineering, 2017, 15, 19.	3.0	7
120	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
121	Health system plan for implementation of Paris agreement on climate change (COP 21): a qualitative study in Iran. BMC Public Health, 2020, 20, 1388.	2.9	7
122	Screening of factors affecting reactive blue 19 decolorization byGanodermasp.using fractional factorial experimental design. Desalination and Water Treatment, 2010, 22, 22-29.	1.0	6
123	Maternal exposure to air pollutants and birth weight in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2019, 17, 711-717.	3.0	6
124	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
125	Status of TNF-Î± and IL-6 as pro-inflammatory cytokines in exhaled breath condensate of late adolescents with asthma and healthy in the dust storm and non-dust storm conditions. Science of the Total Environment, 2022, 838, 155536.	8.0	6
126	Bioassay of methyl tertiary-butyl ether (MTBE) toxicity on rainbow trout fish. Journal of Hazardous Materials, 2008, 154, 403-406.	12.4	5

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127	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.	3.0	5
128	Blood lead level monitoring related to environmental exposure in the general Iranian population: a systematic review and meta-analysis. Environmental Science and Pollution Research, 2021, 28, 32210-32223.	5.3	5
129	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. Scientific Reports, 2021, 11, 12922.	3.3	5
130	Developing a Biofilm of Sulfur Oxidizing Bacteria, Starting-up and Operating a Bioscrubber Treating H2S. Pakistan Journal of Biological Sciences, 2007, 10, 701-709.	0.5	5
131	Environmental health problems and indicators in tabriz, iran. Health Promotion Perspectives, 2013, 3, 113-23.	1.9	5
132	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
133	Assessment of indoor radon concentration in residential homes and public places in south of Tehran, Iran. Environmental Earth Sciences, 2019, 78, 1.	2.7	4
134	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. Environmental Science and Pollution Research, 2021, 28, 16744-16753.	5.3	4
135	Release of the Phthalate Esters into Water Stored in Plastic Tumblers. Journal of Applied Sciences, 2006, 6, 2666-2669.	0.3	4
136	Identification and determination of the volatile organics of third-hand smoke from different cigarettes and clothing fabrics. Journal of Environmental Health Science & Engineering, 2022, 20, 53-63.	3.0	4
137	Public ingestion exposure to 226Ra in Ramsar, Iran. Journal of Environmental Radioactivity, 2019, 198, 11-17.	1.7	3
138	Development of innovative computer software to facilitate the setup and computation of water quality index. Journal of Environmental Health Science & Engineering, 2013, 10, 32.	3.0	3
139	Risk assessment of water supply system safety based on WHOâ€™s water safety plan. Case study: Ardabil, Iran. , 0, 80, 133-141.		3
140	Application of Adaptive Neural Fuzzy Inference System and Fuzzy C- Means Algorithm in Simulating the 4-Chlorophenol Elimination from Aqueous Solutions by Persulfate/Nano Zero Valent Iron Process. Eurasian Journal of Analytical Chemistry, 0, , .	0.4	3
141	Dietary and Socio-Demographic Determinants of Serum Persistent Organic Pollutants (POPs) Levels in Pregnant Women in Tehran. Journal of Family & Reproductive Health, 2016, 10, 129-138.	0.4	3
142	Emissions of Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans (PCDD/PCDFs) in Iran. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 708-712.	2.7	2
143	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
144	An in vitro method to survey DNA methylation in peripheral blood mononuclear cells (PBMCs) treated by airborne particulate matter (PM10). MethodsX, 2018, 5, 1508-1514.	1.6	2

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145	Endotoxin and Der p1 allergen levels in indoor air and settled dust in day-care centers in Tehran, Iran. Journal of Environmental Health Science & Engineering, 2019, 17, 789-795.	3.0	2
146	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
147	Carcinogenic risks and chemical composition of particulate matter recovered by two methods: wet and dry extraction. Environmental Monitoring and Assessment, 2020, 192, 213.	2.7	2
148	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO2 Nanoparticles in Mice. Biological Trace Element Research, 2021, , 1.	3.5	2
149	Sensitivity analysis and modeling of 4-chlorophenol degradation in aqueous solutions by an nZVI-sodium persulfate system. , 0, 112, 292-302.		2
150	Simulation of Climate Change Impact on Emergency Medical Services Clients Caused by Air Pollution. Health Scope, 2018, 7, .	0.6	2
151	The effect of size distribution of ambient air particulate matter on oxidative potential by acellular method Dithiothreitol; a systematic review. Journal of Environmental Health Science & Engineering, 2022, 20, 579-588.	3.0	2
152	Air pollution exposure and mammographic breast density in Tehran, Iran: a cross-sectional study. Environmental Health and Preventive Medicine, 2022, 27, 28-28.	3.4	2
153	Removal of 2,4,6-trichlorophenol from aqueous solutions by cetylpyridinium bromide (CPB) modified zeolite in batch and continuous systems. , 0, 86, 131-138.		1
154	Acknowledgement of manuscript reviewers 2015. Journal of Environmental Health Science & Engineering, 2016, 14, 1.	3.0	0
155	Tehran environmental and neurodevelopmental disorders (TEND) cohort study: Phase I, feasibility assessment. Journal of Environmental Health Science & Engineering, 2020, 18, 733-742.	3.0	0