

# Kazem Naddafi

## List of Publications by Year in descending order

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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	Cardiovascular health effects of wearing a particulate-filtering respirator to reduce particulate matter exposure: a randomized crossover trial. <i>Journal of Human Hypertension</i> , 2022, 36, 659-669.	2.2	8
2	Exposure to ambient air pollution and socio-economic status on intelligence quotient among schoolchildren in a developing country. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2024-2034.	5.3	6
3	Assessment of burden of disease induced by exposure to heavy metals through drinking water at national and subnational levels in Iran, 2019. <i>Environmental Research</i> , 2022, 204, 112057.	7.5	19
4	The effect of size distribution of ambient air particulate matter on oxidative potential by acellular method Dithiothreitol; a systematic review. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2022, 20, 579-588.	3.0	2
5	Identification and determination of the volatile organics of third-hand smoke from different cigarettes and clothing fabrics. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2022, 20, 53-63.	3.0	4
6	Health benefits of using air purifier to reduce exposure to PM <sub>2.5</sub> -bound polycyclic aromatic hydrocarbons (PAHs), heavy metals and ions. <i>Journal of Cleaner Production</i> , 2022, 352, 131457.	9.3	8
7	Effects of respirators to reduce fine particulate matter exposures on blood pressure and heart rate variability: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2022, 303, 119109.	7.5	14
8	Status of TNF- $\alpha$ 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. <i>Science of the Total Environment</i> , 2022, 838, 155536.	8.0	6
9	Air pollution exposure and mammographic breast density in Tehran, Iran: a cross-sectional study. <i>Environmental Health and Preventive Medicine</i> , 2022, 27, 28-28.	3.4	2
10	Subnational exposure to secondhand smoke in Iran from 1990 to 2013: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2608-2625.	5.3	9
11	Association of systemic inflammation and coagulation biomarkers with source-specific PM <sub>2.5</sub> mass concentrations among young and elderly subjects in central Tehran. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 191-208.	1.9	11
12	Associations between short term exposure to ambient particulate matter from dust storm and anthropogenic sources and inflammatory biomarkers in healthy young adults. <i>Science of the Total Environment</i> , 2021, 761, 144503.	8.0	15
13	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO <sub>2</sub> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 13055-13071.	5.3	35
14	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16744-16753.	5.3	4
15	Blood lead level monitoring related to environmental exposure in the general Iranian population: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32210-32223.	5.3	5
16	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. <i>Scientific Reports</i> , 2021, 11, 12922.	3.3	5
17	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO <sub>2</sub> Nanoparticles in Mice. <i>Biological Trace Element Research</i> , 2021, , 1.	3.5	2
18	The effect of COVID-19 pandemic on human mobility and ambient air quality around the world: A systematic review. <i>Urban Climate</i> , 2021, 38, 100888.	5.7	39

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19	Chlorpyrifos remediation in agriculture runoff with homogeneous solar photo-Fenton reaction at near neutral pH: phytotoxicity assessment. <i>Water Science and Technology</i> , 2021, 83, 212-222.	2.5	10
20	Cardiovascular effects of airborne particulate matter: A review of rodent model studies. <i>Chemosphere</i> , 2020, 242, 125204.	8.2	38
21	Characterization, risk assessment and potential source identification of PM10 in Tehran. <i>Microchemical Journal</i> , 2020, 154, 104533.	4.5	27
22	Enhanced biodegradation of styrene vapors in the biotrickling filter inoculated with biosurfactant-generating bacteria under H <sub>2</sub> O <sub>2</sub> stimulation. <i>Science of the Total Environment</i> , 2020, 704, 135325.	8.0	36
23	Health system plan for implementation of Paris agreement on climate change (COP 21): a qualitative study in Iran. <i>BMC Public Health</i> , 2020, 20, 1388.	2.9	7
24	Tehran environmental and neurodevelopmental disorders (TEND) cohort study: Phase I, feasibility assessment. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 733-742.	3.0	0
25	The acute effects of short term exposure to particulate matter from natural and anthropogenic sources on inflammation and coagulation markers in healthy young adults. <i>Science of the Total Environment</i> , 2020, 735, 139417.	8.0	10
26	The effects of ventilation and building characteristics on indoor air quality in waterpipe caf��s. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 805-813.	3.9	12
27	Carcinogenic risks and chemical composition of particulate matter recovered by two methods: wet and dry extraction. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 213.	2.7	2
28	Cross-sectional associations between ambient air pollution and respiratory signs and symptoms among young children in Tehran. <i>Atmospheric Environment</i> , 2020, 223, 117268.	4.1	13
29	Evaluation of a pilot-scale scrubber for the mitigation of NH <sub>3</sub> emissions from laboratory animal house in the presence of different oxidants. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103708.	6.7	8
30	Can respirator face masks in a developing country reduce exposure to ambient particulate matter?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 606-617.	3.9	22
31	Climate change and health in Iran: a narrative review. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 367-378.	3.0	41
32	A field indoor air measurement of SARS-CoV-2 in the patient rooms of the largest hospital in Iran. <i>Science of the Total Environment</i> , 2020, 725, 138401.	8.0	219
33	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. <i>Biological Trace Element Research</i> , 2019, 189, 301-310.	3.5	15
34	Assessment of the Health Risk Induced by Accumulated Heavy Metals from Anaerobic Digestion of Biological Sludge of the Lettuce. <i>Biological Trace Element Research</i> , 2019, 188, 514-520.	3.5	33
35	Endotoxin and Der p1 allergen levels in indoor air and settled dust in day-care centers in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 789-795.	3.0	2
36	Indoor air quality in waterpipe caf��s: exposure level to particulate matter. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26605-26616.	5.3	27

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37	Photochemical degradation of toluene in gas-phase under UV/visible light graphene oxide-TiO <sub>2</sub> nanocomposite: influential operating factors, optimization, and modeling. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 671-683.	3.0	5
38	Maternal exposure to air pollutants and birth weight in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 711-717.	3.0	6
39	Spatial homogeneity and heterogeneity of ambient air pollutants in Tehran. <i>Science of the Total Environment</i> , 2019, 697, 134123.	8.0	43
40	National and sub-national exposure to ambient fine particulate matter (PM <sub>2.5</sub> ) and its attributable burden of disease in Iran from 1990 to 2016. <i>Environmental Pollution</i> , 2019, 255, 113173.	7.5	47
41	Formaldehyde and acetaldehyde in the indoor air of waterpipe caf��s: Measuring exposures and assessing health effects. <i>Building and Environment</i> , 2019, 165, 106392.	6.9	47
42	Chemical composition of PM <sub>10</sub> and its effect on in vitro hemolysis of human red blood cells (RBCs): a comparison study during dust storm and inversion. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 493-502.	3.0	10
43	Bioaerosols in the waterpipe caf��s: genera, levels, and factors influencing their concentrations. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20297-20307.	5.3	20
44	Developing environmental health indicators [EHIs] for Iran based on the causal effect model. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 273-279.	3.0	2
45	Sources and Temporal Variations of Coarse Particulate Matter (PM) in Central Tehran, Iran. <i>Atmosphere</i> , 2019, 10, 291.	2.3	20
46	Assessment of indoor radon concentration in residential homes and public places in south of Tehran, Iran. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	4
47	Proinflammatory effects of dust storm and thermal inversion particulate matter (PM <sub>10</sub> ) on human peripheral blood mononuclear cells (PBMCs) in vitro: a comparative approach and analysis. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 433-444.	3.0	17
48	Technical and economic investigation of chemical scrubber and bio-filtration in removal of H <sub>2</sub> S and NH <sub>3</sub> from wastewater treatment plant. <i>Journal of Environmental Management</i> , 2019, 241, 32-43.	7.8	42
49	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM <sub>10</sub> ). <i>MethodsX</i> , 2019, 6, 156-161.	1.6	46
50	Improved peroxidase-mediated biodegradation of toluene vapors in the moving-bed activated sludge diffusion (MASD) process using biosurfactant-generating biomass stimulated with H <sub>2</sub> O <sub>2</sub> . <i>Journal of Hazardous Materials</i> , 2019, 361, 259-266.	12.4	20
51	Public ingestion exposure to <sup>226</sup> Ra in Ramsar, Iran. <i>Journal of Environmental Radioactivity</i> , 2019, 198, 11-17.	1.7	3
52	Long-term trends and health impact of PM <sub>2.5</sub> and O <sub>3</sub> in Tehran, Iran, 2006��2015. <i>Environment International</i> , 2018, 114, 37-49.	10.0	160
53	Source apportionment of ambient PM <sub>2.5</sub> in two locations in central Tehran using the Positive Matrix Factorization (PMF) model. <i>Science of the Total Environment</i> , 2018, 628-629, 672-686.	8.0	125
54	The Effects of Apparent Temperature on Cardiovascular Mortality Using a Distributed Lag Nonlinear Model Analysis: 2005 to 2014. <i>Asia-Pacific Journal of Public Health</i> , 2018, 30, 361-368.	1.0	18

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55	Trends of metals enrichment in deposited particulate matter at semi-arid area of Iran. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18737-18751.	5.3	23
56	Effect of dissolved oxygen/nZVI/persulfate process on the elimination of 4-chlorophenol from aqueous solution: Modeling and optimization study. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1128-1136.	2.7	7
57	Response surface methodology modeling to improve degradation of Chlorpyrifos in agriculture runoff using TiO <sub>2</sub> solar photocatalytic in a raceway pond reactor. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 919-925.	6.0	53
58	Study of PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> levels in during dust storms and local air pollution events in urban and rural sites in Tehran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 482-493.	3.4	45
59	Effect of long-term exposure to ambient particulate matter on prevalence of type 2 diabetes and hypertension in Iranian adults: an ecologic study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1713-1718.	5.3	14
60	Prevalence of asthma and associated factors among male late adolescents in Tabriz, Iran. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2184-2193.	5.3	16
61	Optimization of combined in-vessel composting process and chemical oxidation for remediation of bottom sludge of crude oil storage tanks. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2597-2603.	2.2	25
62	An in vitro method to survey DNA methylation in peripheral blood mononuclear cells (PBMCs) treated by airborne particulate matter (PM <sub>10</sub> ). <i>MethodsX</i> , 2018, 5, 1508-1514.	1.6	2
63	Effects of airborne particulate matter (PM <sub>10</sub> ) from dust storm and thermal inversion on global DNA methylation in human peripheral blood mononuclear cells (PBMCs) in vitro. <i>Atmospheric Environment</i> , 2018, 195, 170-178.	4.1	24
64	Setting research priorities to achieve long-term health targets in Iran. <i>Journal of Global Health</i> , 2018, 8, 020702.	2.7	19
65	Association between apparent temperature and acute coronary syndrome admission in Rasht, Iran. <i>Heart Asia</i> , 2018, 10, e011068.	1.1	12
66	Environmental and lifestyle factors affecting exposure to polycyclic aromatic hydrocarbons in the general population in a Middle Eastern area. <i>Environmental Pollution</i> , 2018, 240, 781-792.	7.5	63
67	Short-term effects of particle size fractions on lung function of late adolescents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21822-21832.	5.3	23
68	Evaluate the types and amount of genotoxic waste in Tehran University of Medical Science's hospitals. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 171-179.	3.0	10
69	Physiochemical characteristics and oxidative potential of ambient air particulate matter (PM <sub>10</sub> ) during dust and non-dust storm events: a case study in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 147-158.	3.0	28
70	Source-specific lung cancer risk assessment of ambient PM <sub>2.5</sub> -bound polycyclic aromatic hydrocarbons (PAHs) in central Tehran. <i>Environment International</i> , 2018, 120, 321-332.	10.0	128
71	Simulation of Climate Change Impact on Emergency Medical Services Clients Caused by Air Pollution. <i>Health Scope</i> , 2018, 7, .	0.6	2
72	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. <i>Environmental Pollution</i> , 2017, 223, 695-704.	7.5	89

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73	Radioactivity levels in the mostly local foodstuff consumed by residents of the high level natural radiation areas of Ramsar, Iran. <i>Journal of Environmental Radioactivity</i> , 2017, 169-170, 209-213.	1.7	21
74	Evaluation of formaldehyde concentration in the ambient air of a most populated Iranian city, Tehran. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 763-772.	3.3	12
75	Bioaerosol exposure and circulating biomarkers in a panel of elderly subjects and healthy young adults. <i>Science of the Total Environment</i> , 2017, 593-594, 380-389.	8.0	26
76	Elemental and carbonaceous characterization of TSP and PM10 during Middle Eastern dust (MED) storms in Ahvaz, Southwestern Iran. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 462.	2.7	16
77	Dispersion modeling and health risk assessment of VOCs emissions from municipal solid waste transfer station in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 4.	3.0	10
78	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. <i>Chemical Engineering Journal</i> , 2017, 308, 1081-1089.	12.7	27
79	Analytical study of <sup>226</sup> Ra activity concentration in market consuming foodstuffs of Ramsar, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 19.	3.0	7
80	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990 to 2010. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 20.	3.0	8
81	Ambient temperature and cardiovascular mortality: a systematic review and meta-analysis. <i>PeerJ</i> , 2017, 5, e3574.	2.0	128
82	The peroxidase-mediated biodegradation of petroleum hydrocarbons in a H <sub>2</sub> O <sub>2</sub> -induced SBR using in-situ production of peroxidase: Biodegradation experiments and bacterial identification. <i>Journal of Hazardous Materials</i> , 2016, 313, 170-178.	12.4	31
83	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25065-25073.	5.3	19
84	The assessment of health impacts and external costs of natural gas-fired power plant of Qom. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20922-20936.	5.3	27
85	Association of serum concentrations of persistent organic pollutants (POPs) and risk of pre-eclampsia: a case-control study. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 17.	3.0	21
86	Association between serum concentrations of persistent organic pollutants and gestational diabetes mellitus in primiparous women. <i>Environmental Research</i> , 2016, 151, 706-712.	7.5	43
87	Acknowledgement of manuscript reviewers 2015. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 1.	3.0	0
88	Investigation of furfural biodegradation in a continuous inflow cyclic biological reactor. <i>Water Science and Technology</i> , 2016, 73, 292-301.	2.5	12
89	Adsorption of 2,4,6-trichlorophenol from aqueous solutions by a surfactant-modified zeolitic tuff: batch and continuous studies. <i>Desalination and Water Treatment</i> , 2016, 57, 5789-5799.	1.0	28
90	Anoxic biodegradation of petroleum hydrocarbons in saline media using denitrifier biogranules. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 51-56.	6.0	9

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91	Evaluation of Chronic Obstructive Pulmonary Disease (COPD) attributed to atmospheric O <sub>3</sub> , NO <sub>2</sub> , and SO <sub>2</sub> using Air Q Model (2011–2012 year). <i>Environmental Research</i> , 2016, 144, 99-105.	7.5	105
92	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1820-1832.	5.3	105
93	Indoor radon measurements in residential dwellings in Qom, Iran. <i>International Journal of Radiation Research</i> , 2016, 14, 331-339.	0.4	24
94	Dietary and Socio-Demographic Determinants of Serum Persistent Organic Pollutants (POPs) Levels in Pregnant Women in Tehran. <i>Journal of Family &amp; Reproductive Health</i> , 2016, 10, 129-138.	0.4	3
95	Characterization of PAHs and metals in indoor/outdoor PM <sub>10</sub> /PM <sub>2.5</sub> /PM <sub>1</sub> in a retirement home and a school dormitory. <i>Science of the Total Environment</i> , 2015, 527-528, 100-110.	8.0	204
96	Acknowledgement of manuscript reviewers 2014. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 1.	3.0	113
97	Indoor/outdoor relationships of bioaerosol concentrations in a retirement home and a school dormitory. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8190-8200.	5.3	52
98	Disinfection of raw wastewater and activated sludge effluent using Fenton like reagent. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 149.	3.0	14
99	Indoor/outdoor relationships of PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> mass concentrations and their water-soluble ions in a retirement home and a school dormitory. <i>Atmospheric Environment</i> , 2014, 82, 375-382.	4.1	134
100	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 22.	3.0	7
101	Interaction of removal Ethidium Bromide with Carbon Nanotube: Equilibrium and Isotherm studies. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 17.	3.0	22
102	Application of Hydrogen Peroxide and Fenton as Pre- and Post-treatment Steps for Composting of Bottom Sludge from Crude Oil Storage Tanks. <i>Petroleum Science and Technology</i> , 2014, 32, 1562-1568.	1.5	25
103	Reactive Red 120 dye removal from aqueous solution by adsorption on nano-alumina. <i>Journal of Water Chemistry and Technology</i> , 2014, 36, 125-133.	0.6	48
104	Biodegradation of Petroleum Hydrocarbons in a Soil Polluted Sample by Oil-Based Drilling Cuttings. <i>Soil and Sediment Contamination</i> , 2014, 23, 586-597.	1.9	32
105	Analysis of the healthcare waste management status in Tehran hospitals. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 116.	3.0	17
106	Perceived risk of exposure to indoor residential radon and its relationship to willingness to test among health care providers in Tehran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 118.	3.0	16
107	Land use regression models to estimate the annual and seasonal spatial variability of sulfur dioxide and particulate matter in Tehran, Iran. <i>Science of the Total Environment</i> , 2014, 488-489, 343-353.	8.0	99
108	A framework for exploration and cleaning of environmental data--Tehran air quality data experience. <i>Archives of Iranian Medicine</i> , 2014, 17, 821-9.	0.6	11

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109	PM <sub>10</sub> Source Apportionment in Ahvaz, Iran, Using Positive Matrix Factorization. <i>Clean - Soil, Air, Water</i> , 2013, 41, 1143-1151.	1.1	33
110	Survey of Hazardous Organic Compounds in the Groundwater, Air and Wastewater Effluents Near the Tehran Automobile Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 155-159.	2.7	11
111	Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 757-764.	1.2	7
112	Development of innovative computer software to facilitate the setup and computation of water quality index. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 1.	3.0	76
113	Sequential study on reactive blue 29 dye removal from aqueous solution by peroxy acid and single wall carbon nanotubes: experiment and theory. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2013, 10, 5.	1.8	12
114	Degradation of petroleum hydrocarbons from bottom sludge of crude oil storage tanks using in-vessel composting followed by oxidation with hydrogen peroxide and Fenton. <i>Journal of Material Cycles and Waste Management</i> , 2013, 15, 321-327.	3.0	30
115	Fungal air quality in hospital rooms: a case study in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 30.	3.0	24
116	Degradation and mineralization of furfural in aqueous solutions using heterogeneous catalytic ozonation. <i>Desalination and Water Treatment</i> , 2013, 51, 6789-6797.	1.0	24
117	Concentration and distribution characteristics of airborne fungi in indoor and outdoor air of Tehran subway stations. <i>Aerobiologia</i> , 2013, 29, 355-363.	1.7	36
118	Biodegradation of petroleum hydrocarbons of bottom sludge from crude oil storage tanks by in-vessel composting. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 101-109.	1.2	28
119	Determination of culturable indoor airborne fungi during normal and dust event days in Ahvaz, Iran. <i>Aerobiologia</i> , 2013, 29, 279-290.	1.7	59
120	Application of catalytic ozonation in treatment of dye from aquatic solutions. <i>Desalination and Water Treatment</i> , 2013, 51, 6545-6551.	1.0	13
121	Optimization and Modelling of Chemical Oxygen Demand Removal by ANAMMOX Process Using Response Surface Methodology. <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	1.9	4
122	Development of innovative computer software to facilitate the setup and computation of water quality index. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 10, 32.	3.0	3
123	Environmental health problems and indicators in tabriz, iran. <i>Health Promotion Perspectives</i> , 2013, 3, 113-23.	1.9	5
124	Excess mortality during heat waves, Tehran Iran: an ecological time-series study. <i>Journal of Research in Health Sciences</i> , 2013, 13, 24-31.	1.0	22
125	Denitrification of drinking water using a hybrid heterotrophic/autotrophic/BAC bioreactor. <i>Desalination and Water Treatment</i> , 2012, 45, 1-10.	1.0	13
126	Heavy Metal Concentrations in Industrial, Agricultural, and Highway Soils in Northern Iran. <i>Environmental Justice</i> , 2012, 5, 153-157.	1.5	12



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127	Simultaneous Removal of Nitrate and Natural Organic Matter from Drinking Water Using a Hybrid Heterotrophic/Autotrophic/Biological Activated Carbon Bioreactor. <i>Environmental Engineering Science</i> , 2012, 29, 93-100.	1.6	19
128	Characterization of ionic composition of TSP and PM10 during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6683-6692.	2.7	82
129	The evaluation of PM10, PM2.5, and PM1 concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from april through september 2010. <i>Journal of Arid Environments</i> , 2012, 77, 72-83.	2.4	203
130	Modeling perchloroethylene degradation under ultrasonic irradiation and photochemical oxidation in aqueous solution. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 32.	1.8	2
131	Health impact assessment of air pollution in megacity of Tehran, Iran. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 28.	1.8	203
132	Source Apportionment of Total Suspended Particulates in an Arid Area in Southwestern Iran Using Positive Matrix Factorization. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 735-740.	2.7	34
133	Hazardous waste management in educational and research centers: a case study. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 1636-1642.	1.2	9
134	Emissions of Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans (PCDD/PCDFs) in Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 708-712.	2.7	2
135	The combination and optimization study on RB29 dye removal from water by peroxy acid and single-wall carbon nanotubes. <i>Desalination and Water Treatment</i> , 2011, 27, 237-242.	1.0	19
136	Investigating potential toxicity of phenanthrene adsorbed to nano-ZnO using <i>Daphnia magna</i> . <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 729-737.	1.2	16
137	Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 530-533.	2.7	24
138	Evaluating the performance of iron nanoparticle resin in removing arsenate from water. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 946-950.	1.7	22
139	Screening of factors affecting reactive blue 19 decolorization by <i>Ganoderma</i> sp. using fractional factorial experimental design. <i>Desalination and Water Treatment</i> , 2010, 22, 22-29.	1.0	6
140	Biosorption of Copper(II) from Aqueous Solutions by Brown Macroalga <i>Cystoseira myrica</i> Biomass. <i>Environmental Engineering Science</i> , 2009, 26, 1009-1015.	1.6	19
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