

# Alireza Mesdaghinia

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122  
papers

2,817  
citations

29  
h-index

48  
g-index

127  
ext. papers

3,312  
ext. citations

4  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
122	A systematic review and meta-analysis of human biomonitoring studies on exposure to environmental pollutants in Iran. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 212, 111986	7	3
121	Evaluation of iron and manganese removal effectiveness by treatment plant modules based on water pollution index; a comprehensive approach. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2021</b> , 19, 1005-1013	2.9	1
120	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO Nanoparticles in Mice. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	0
119	Paramedical staff's knowledge, attitude, and performance about nosocomial infection controls at hospitals: A cross-sectional survey in Iran.. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2021</b> , 19, 1447-1455	2.9	
118	Subnational exposure to secondhand smoke in Iran from 1990 to 2013: a systematic review. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 2608-2625	5.1	3
117	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 13055-13071	5.1	12
116	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> , <b>2021</b> , 28, 16744-16753	5.1	0
115	Isolation, identification and reviewing the health effect of HPC bacteria in household point-of-use (PoU) water treatment devices: a case study, Ahvaz, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2021</b> , 19, 59-69	2.9	0
114	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> , <b>2021</b> , 204, 112057	7.9	3
113	Synergistic effects of Fe <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> and Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> on the performance of a non-thermal plasma reactor as a novel catalytic oxidation process for dimethyl phthalate degradation. <i>Separation and Purification Technology</i> , <b>2020</b> , 250, 117185	8.3	29
112	High prevalence of <i>Clostridioides difficile</i> PCR ribotypes 001 and 126 in Iran. <i>Scientific Reports</i> , <b>2020</b> , 10, 4658	4.9	7
111	Adsorptive removal of endocrine disrupting compounds from aqueous solutions using magnetic multi-wall carbon nanotubes modified with chitosan biopolymer based on response surface methodology: Functionalization, kinetics, and isotherms studies. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 155, 1019-1029	7.9	26
110	An overview of bioaerosol load and health impacts associated with dust storms: A focus on the Middle East. <i>Atmospheric Environment</i> , <b>2020</b> , 223, 117187	5.3	33
109	Isolation and characterization of a multidrug-resistant toxinotype V from municipal wastewater treatment plant. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2020</b> , 18, 1281-1288	2.9	0
108	Embedding of L-Arginine into graphene oxide (GO) for endotoxin removal from water: Modeling and optimization approach. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 607, 125491	5.1	12
107	Tehran environmental and neurodevelopmental disorders (TEND) cohort study: Phase I, feasibility assessment. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2020</b> , 18, 733-742	2.9	
106	Chemical composition of PM 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> , <b>2019</b> , 17, 493-502	2.9	7

105	Developing environmental health indicators [EHIs] for Iran based on the causal effect model. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2019</b> , 17, 273-279	2.9	1
104	Air pollution and respiratory hospital admissions in Shiraz, Iran, 2009 to 2015. <i>Atmospheric Environment</i> , <b>2019</b> , 209, 233-239	5.3	18
103	Tetracycline and ciprofloxacin multiresidues in beef and chicken meat samples using indirect competitive ELISA. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2019</b> , 40, 328-342	1.8	22
102	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM). <i>MethodsX</i> , <b>2019</b> , 6, 156-161	1.9	20
101	Investigation and Comparison of In Vitro Genotoxic Potency of PM Collected in Rural and Urban Sites at Tehran in Different Metrological Conditions and Different Seasons. <i>Biological Trace Element Research</i> , <b>2019</b> , 189, 301-310	4.5	13
100	Optimizing the performance of conventional water treatment system using quantitative microbial risk assessment, Tehran, Iran. <i>Water Research</i> , <b>2019</b> , 162, 394-408	12.5	3
99	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 368, 163-177	12.8	18
98	Short-term effects of ambient air pollution and cardiovascular events in Shiraz, Iran, 2009 to 2015. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 6359-6367	5.1	23
97	Antibiotics in urban wastewater and rivers of Tehran, Iran: Consumption, mass load, occurrence, and ecological risk. <i>Chemosphere</i> , <b>2019</b> , 221, 55-66	8.4	46
96	Association Among Sources Exposure of Cadmium in the Adult Non-smoking General Population of Tehran. <i>Biological Trace Element Research</i> , <b>2019</b> , 191, 27-33	4.5	6
95	Dr. Hossein Malekafzali: A Pioneer in Iran's Health Evolution and Development. <i>Archives of Iranian Medicine</i> , <b>2019</b> , 22, 272-276	2.4	
94	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> , <b>2018</b> , 30, 361-368	2	12
93	What do we know about exposure of Iranians to cadmium? Findings from a systematic review. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 1-11	5.1	18
92	Carcinogenic and non-carcinogenic risk assessments of arsenic contamination in drinking water of Ardabil city in the Northwest of Iran. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2018</b> , 53, 421-429	2.3	17
91	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> , <b>2018</b> , 35, 1128-1136	2.8	7
90	Occurrence and fate of most prescribed antibiotics in different water environments of Tehran, Iran. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 446-459	10.2	93
89	An in vitro method to survey DNA methylation in peripheral blood mononuclear cells (PBMCs) treated by airborne particulate matter (PM). <i>MethodsX</i> , <b>2018</b> , 5, 1508-1514	1.9	2
88	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. <i>Atmospheric Environment</i> , <b>2018</b> , 195, 170-178	5.3	21

87	Comparative investigation of argon and argon/oxygen plasma performance for Perchloroethylene (PCE) removal from aqueous solution: optimization and kinetic study. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2018</b> , 16, 277-287	2.9	1
86	Setting research priorities to achieve long-term health targets in Iran. <i>Journal of Global Health</i> , <b>2018</b> , 8, 020702	4.3	11
85	Association between apparent temperature and acute coronary syndrome admission in Rasht, Iran. <i>Heart Asia</i> , <b>2018</b> , 10, e011068	1.9	7
84	Production and application of a treated bentonite-chitosan composite for the efficient removal of humic acid from aqueous solution. <i>Chemical Engineering Research and Design</i> , <b>2018</b> , 140, 102-115	5.5	47
83	Assessment of Environmental Health Research Centers in Iran due to knowledge production and utilization. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2018</b> , 16, 35-40	2.9	2
82	Response surface modeling, isotherm, thermodynamic and optimization study of arsenic (V) removal from aqueous solutions using modified bentonite-chitosan (MBC). <i>Korean Journal of Chemical Engineering</i> , <b>2017</b> , 34, 757-767	2.8	35
81	Performance, kinetic, and biodegradation pathway evaluation of anaerobic fixed film fixed bed reactor in removing phthalic acid esters from wastewater. <i>Scientific Reports</i> , <b>2017</b> , 7, 41020	4.9	42
80	Removal of phthalate esters (PAEs) by zeolite/Fe <sub>3</sub> O <sub>4</sub> : Investigation on the magnetic adsorption separation, catalytic degradation and toxicity bioassay. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 233, 378-390	6	45
79	Statistical analysis of arsenic contamination in drinking water in a city of Iran and its modeling using GIS. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 230	3.1	7
78	Potential of amino-riched nano-structured MnFeO@cellulose for biosorption of toxic Cr (VI): Modeling, kinetic, equilibrium and comparing studies. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 104, 465-480	7.9	29
77	An optimized SPE-LC-MS/MS method for antibiotics residue analysis in ground, surface and treated water samples by response surface methodology- central composite design. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2017</b> , 15, 21	2.9	30
76	Ambient temperature and cardiovascular mortality: a systematic review and meta-analysis. <i>PeerJ</i> , <b>2017</b> , 5, e3574	3.1	72
75	Haloacetic acids degradation by an efficient Ferrate/UV process: Byproduct analysis, kinetic study, and application of response surface methodology for modeling and optimization. <i>Journal of Environmental Management</i> , <b>2017</b> , 203, 218-228	7.9	22
74	Role of CODPCP/CODTotal ratio on p-chlorophenol toxicity towards aerobic granular sludge. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2017</b> , 54, 440-446	6.3	8
73	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990-2010. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2017</b> , 15, 20	2.9	6
72	Potential for iron release in drinking water distribution system: a case study of Hamedan city, Iran. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 14461-14472		5
71	Assessment of tetracycline contamination in surface and groundwater resources proximal to animal farming houses in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2016</b> , 14, 4	2.9	51
70	Spatial and temporal variability of fluoride concentrations in groundwater resources of Larestan and Gerash regions in Iran from 2003 to 2010. <i>Environmental Geochemistry and Health</i> , <b>2016</b> , 38, 25-37	4.7	41

69	Application of response surface methodology for modeling and optimization of trichloroacetic acid and turbidity removal using potassium ferrate(VI). <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 25317-25328		29
68	Removal of linear alkyl benzene sulfonate from aqueous solutions by functionalized multi-walled carbon nanotubes. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 213, 339-344	6	22
67	The Role of Lead Exposure on Attention-Deficit/ Hyperactivity Disorder ?in Children: A Systematic Review. <i>Iranian Journal of Psychiatry</i> , <b>2016</b> , 11, 1-14	1.9	21
66	Contribution of environmental media to cryptosporidiosis and giardiasis prevalence in Tehran: a focus on surface waters. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 19317-29	5.1	7
65	Which is better for optimizing the biosorption process of lead - central composite design or the Taguchi technique?. <i>Water Science and Technology</i> , <b>2016</b> , 74, 1446-1456	2.2	10
64	Adsorption of phosphorus from aqueous solution by cubic zeolitic imidazolate framework-8: Modeling, mechanical agitation versus sonication. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 224, 151-157	6	58
63	The estimation of per capita loadings of domestic wastewater in Tehran. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2015</b> , 13, 25	2.9	19
62	Analysis of the microbial risk assessment studies from 1973 to 2015: a bibliometric case study. <i>Scientometrics</i> , <b>2015</b> , 105, 691-707	3	7
61	A bibliometric analysis on the solid waste-related research from 1982 to 2013 in Iran. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , <b>2015</b> , 4, 185-195	3.1	10
60	A conceptual framework for evaluation of public health and primary care system performance in iran. <i>Global Journal of Health Science</i> , <b>2015</b> , 7, 341-57	1.3	9
59	A Bibliometric and Trend Analysis on the Water-Related Risk Assessment Studies for Cryptosporidium Pathogen. <i>Iranian Journal of Parasitology</i> , <b>2015</b> , 10, 338-50	0.8	4
58	Optimum isotherms of dyes sorption by activated carbon: Fractional theoretical capacity & error analysis. <i>Chemical Engineering Journal</i> , <b>2014</b> , 251, 236-247	14.7	54
57	Biodegradation of Petroleum Hydrocarbons in a Soil Polluted Sample by Oil-Based Drilling Cuttings. <i>Soil and Sediment Contamination</i> , <b>2014</b> , 23, 586-597	3.2	22
56	Detection and identification of Legionella species in hospital water supplies through Polymerase Chain Reaction (16S rRNA). <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2014</b> , 12, 83	2.9	9
55	Evaluation of disinfection efficacy of performic acid (PFA) catalyzed by sulfuric and ascorbic acids tested on Escherichia coli (ATCC, 8739). <i>Desalination and Water Treatment</i> , <b>2014</b> , 52, 3280-3289		11
54	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2014</b> , 12, 64	2.9	46
53	Influence of upflow velocity on performance and biofilm characteristics of Anaerobic Fluidized Bed Reactor (AFBR) in treating high-strength wastewater. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2014</b> , 12, 139	2.9	32
52	Disinfection of raw wastewater and activated sludge effluent using Fenton like reagent. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2014</b> , 12, 149	2.9	11

51	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2014</b> , 12, 22	2.9	5
50	Heavy metal bioabsorption capacity of intestinal helminths in urban rats. <i>Iranian Journal of Public Health</i> , <b>2014</b> , 43, 310-5	0.7	4
49	The Efficacy of Residual Chlorine Content on the Control of Legionella Spp. In Hospital Water Systems. <i>Iranian Journal of Public Health</i> , <b>2014</b> , 43, 637-44	0.7	4
48	National and sub-national environmental burden of disease in Iran from 1990 to 2013-study profile. <i>Archives of Iranian Medicine</i> , <b>2014</b> , 17, 62-70	2.4	19
47	NASBOD 2013: design, definitions, and metrics. <i>Archives of Iranian Medicine</i> , <b>2014</b> , 17, 7-15	2.4	47
46	Comparison of two data mining techniques in labeling diagnosis to Iranian pharmacy claim dataset: artificial neural network (ANN) versus decision tree model. <i>Archives of Iranian Medicine</i> , <b>2014</b> , 17, 837-43	2.4	5
45	A framework for exploration and cleaning of environmental data--Tehran air quality data experience. <i>Archives of Iranian Medicine</i> , <b>2014</b> , 17, 821-9	2.4	8
44	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> , <b>2013</b> , 90, 155-9	2.7	6
43	Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company. <i>Toxicological and Environmental Chemistry</i> , <b>2013</b> , 95, 757-764	1.4	6
42	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> , <b>2013</b> , 10, 5		8
41	Performance of photocatalytic oxidation of tetracycline in aqueous solution by TiO <sub>2</sub> nanofibers. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2013</b> , 11, 24	2.9	20
40	Adsorption of acid red 18 dye from aqueous solution using single-wall carbon nanotubes: kinetic and equilibrium. <i>Desalination and Water Treatment</i> , <b>2013</b> , 51, 6507-6516		27
39	Optimization and Modelling of Chemical Oxygen Demand Removal by ANAMMOX Process Using Response Surface Methodology. <i>Journal of Chemistry</i> , <b>2013</b> , 2013, 1-8	2.3	3
38	Biosorption of As(III) and As(V) from aqueous solutions by brown macroalga <i>Colpomenia sinuosa</i> biomass: kinetic and equilibrium studies. <i>Desalination and Water Treatment</i> , <b>2013</b> , 51, 3224-3232		27
37	Investigation of Anaerobic Fluidized Bed Reactor/ Aerobic Moving Bed Bio Reactor (AFBR/MMBR) System for Treatment of Currant Wastewater. <i>Iranian Journal of Public Health</i> , <b>2013</b> , 42, 860-7	0.7	18
36	Butyltin compounds in fish commonly sold in north of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2012</b> , 88, 74-7	2.7	4
35	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> , <b>2012</b> , 29, 93-100	2	16
34	Characterization of ionic composition of TSP and PM <sub>10</sub> during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 6683-92	3.1	63

33	The evaluation of PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from april through september 2010. <i>Journal of Arid Environments</i> , <b>2012</b> , 77, 72-83	2.5	178
32	Modeling perchloroethylene degradation under ultrasonic irradiation and photochemical oxidation in aqueous solution. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , <b>2012</b> , 9, 32		1
31	4-Chlorophenol inhibition on flocculent and granular sludge sequencing batch reactors treating synthetic industrial wastewater. <i>Desalination and Water Treatment</i> , <b>2012</b> , 49, 307-316		12
30	Kinetics and Equilibrium Studies on Adsorption of Acid Red 18 (Azo-Dye) Using Multiwall Carbon Nanotubes (MWCNTs) From Aqueous Solution. <i>E-Journal of Chemistry</i> , <b>2012</b> , 9, 2371-2383		60
29	Fluoride Adsorption by Pumice from Aqueous Solutions. <i>E-Journal of Chemistry</i> , <b>2012</b> , 9, 1843-1853		16
28	Denitrification of drinking water using a hybrid heterotrophic/autotrophic/BAC bioreactor. <i>Desalination and Water Treatment</i> , <b>2012</b> , 45, 1-10		12
27	Potential of granulated modified nanozeolites Y for MTBE removal from aqueous solutions: Kinetic and isotherm studies. <i>Polish Journal of Chemical Technology</i> , <b>2012</b> , 14, 1-8	1	11
26	Hazardous waste management in educational and research centers: a case study. <i>Toxicological and Environmental Chemistry</i> , <b>2011</b> , 93, 1636-1642	1.4	6
25	Performance evaluation of a continuous bipolar electrocoagulation/electrooxidation-electroflotation (ECEO-EF) reactor designed for simultaneous removal of ammonia and phosphate from wastewater effluent. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 192, 1267-74	12.8	81
24	Emissions of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDFs) in Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2011</b> , 87, 708-12	2.7	2
23	Application of MBR Technology in Municipal Wastewater Treatment. <i>Arabian Journal for Science and Engineering</i> , <b>2011</b> , 36, 3-10		15
22	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> , <b>2011</b> , 27, 237-242		16
21	Survey of microbial quality of drinking water in rural areas of Kashan-Iran in second half of 2008. <i>Pakistan Journal of Biological Sciences</i> , <b>2011</b> , 14, 59-63	0.8	6
20	Phytoremediation of petroleum-polluted soils: application of <i>Polygonum aviculare</i> and its root-associated (penetrated) fungal strains for bioremediation of petroleum-polluted soils. <i>Ecotoxicology and Environmental Safety</i> , <b>2010</b> , 73, 613-9	7	47
19	Screening of factors affecting reactive blue 19 decolorization by <i>Ganoderma</i> sp. using fractional factorial experimental design. <i>Desalination and Water Treatment</i> , <b>2010</b> , 22, 22-29		6
18	Hazardous organic compounds in groundwater near Tehran automobile industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2010</b> , 85, 530-3	2.7	21
17	Monitoring of fluoride in groundwater resources of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2010</b> , 84, 432-7	2.7	43
16	Effect of fertilizer application on soil heavy metal concentration. <i>Environmental Monitoring and Assessment</i> , <b>2010</b> , 160, 83-9	3.1	401

15	Identification of Petroleum Resistant Plants and Rhizospheral Fungi for Phytoremediation of Petroleum Contaminated Soils. <i>Journal of the Japan Petroleum Institute</i> , <b>2009</b> , 52, 198-204	1	8
14	Kinetic evaluation and process performance of a fixed film bioreactor removing phthalic acid and dimethyl phthalate. <i>Journal of Hazardous Materials</i> , <b>2009</b> , 167, 500-6	12.8	37
13	Waste management in primary healthcare centres of Iran. <i>Waste Management and Research</i> , <b>2009</b> , 27, 354-61	4	15
12	Phytoremediation of petroleum-contaminated soils: Pre-screening for suitable plants and rhizospheral fungi. <i>Toxicological and Environmental Chemistry</i> , <b>2009</b> , 91, 1443-1453	1.4	13
11	Prevalence of skin lesions and exposure to arsenic in drinking water in Iran. <i>Science of the Total Environment</i> , <b>2008</b> , 390, 69-76	10.2	49
10	Using irradiation treatment for reduction of anaerobic bacteria from a wastewater treatment plant. <i>Environmental Technology (United Kingdom)</i> , <b>2008</b> , 29, 1145-8	2.6	7
9	Drivers Knowledge, attitudes, and behavior: a cross-sectional study. <i>Psychological Reports</i> , <b>2008</b> , 102, 411-7	1.6	9
8	Feasibility study of organic matter and Ammonium removal using loofa sponge as a supporting medium in an aerated submerged fixed-film reactor (ASFFR). <i>Electronic Journal of Biotechnology</i> , <b>2008</b> , 11, 0-0	3.1	7
7	The study of TSP and PM10 concentration and their heavy metal content in central area of Tehran, Iran. <i>Air Quality, Atmosphere and Health</i> , <b>2008</b> , 1, 159-166	5.6	53
6	Photocatalytic degradation of methyl tert-butyl ether (MTBE) in contaminated water by ZnO nanoparticles. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2008</b> , 83, 1447-1453	3.5	36
5	The removal of H <sub>2</sub> S from process air by diffusion into activated sludge. <i>Environmental Technology (United Kingdom)</i> , <b>2007</b> , 28, 987-93	2.6	18
4	Simulation of microbial mass and its variation in biofilm systems using STELLA. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2006</b> , 81, 1209-1217	3.5	7
3	Behavior of an aerated submerged fixed-film reactor (ASFFR) under simultaneous organic and ammonium loading. <i>Journal of Environmental Quality</i> , <b>2006</b> , 35, 742-8	3.4	5
2	An Experimental Study of Heavy Metal Extraction, Using Various Concentration of EDTA in a Sandy Loam Soils. <i>Pakistan Journal of Biological Sciences</i> , <b>2006</b> , 9, 837-842	0.8	6
1	Application of Medium Pressure UV Lamp for Wastewater Disinfection of Milk Production Industry. <i>Journal of Applied Sciences</i> , <b>2006</b> , 6, 731-734	0.3	3