

# Simin Nasser

## List of Publications by Year in descending order

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157  
papers

4,721  
citations

100601

38  
h-index

156644

58  
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158  
all docs

158  
docs citations

158  
times ranked

6735  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 1509-1529.	1.8	82
2	Optimisation and modelling of direct blue 86 removal from aqueous solutions by cationic surfactant enhanced ultrafiltration. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 8129-8140.	1.8	3
3	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 7329-7344.	1.8	76
4	Photocatalytic removal of diazinon from aqueous solutions: a quantitative systematic review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26113-26130.	2.7	4
5	Evaluation of conventional wastewater treatment plants efficiency to remove microplastics in terms of abundance, size, shape, and type: A systematic review and Meta-analysis. <i>Marine Pollution Bulletin</i> , 2022, 177, 113462.	2.3	30
6	Assessment of hydrogeochemical characteristics and quality of groundwater resources in relation to risk of gastric cancer: comparative analysis of high- and low-risk areas in Iran. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1-21.	1.8	5
7	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> , 2021, 19, 59-69.	1.4	1
8	Presence of heavy metals in drinking water resources of Iran: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26223-26251.	2.7	18
9	A systematic review and meta-analysis of human biomonitoring studies on exposure to environmental pollutants in Iran. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111986.	2.9	8
10	The presence of SARS-CoV-2 in raw and treated wastewater in 3 cities of Iran: Tehran, Qom and Anzali during coronavirus disease 2019 (COVID-19) outbreak. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 573-584.	1.4	41
11	Analyzing the Impact of Large Dams on Seismicity Patterns around Their Locations. <i>Archives of Hydroengineering and Environmental Mechanics</i> , 2021, 68, 3-17.	0.5	0
12	Photocatalytic degradation of ketoconazole by Z-scheme Ag <sub>3</sub> PO <sub>4</sub> /graphene oxide: response surface modeling and optimization. <i>Environmental Science and Pollution Research</i> , 2020, 27, 250-263.	2.7	12
13	Comparative analysis of hydrometallurgical methods for the recovery of Cu from circuit boards: Optimization using response surface and selection of the best technique by two-step fuzzy AHP-TOPSIS method. <i>Journal of Cleaner Production</i> , 2020, 249, 119401.	4.6	35
14	Optimization of free chlorine, electric and current efficiency in an electrochemical reactor for water disinfection purposes by RSM. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 1343-1350.	1.4	11
15	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.	1.4	0
16	Prenatal urinary concentrations of environmental phenols and birth outcomes in the mother-infant pairs of Tehran Environment and Neurodevelopmental Disorders (TEND) cohort study. <i>Environmental Research</i> , 2020, 184, 109331.	3.7	23
17	Comprehensive systematic review and meta-analysis of dyes adsorption by carbon-based adsorbent materials: Classification and analysis of last decade studies. <i>Chemosphere</i> , 2020, 250, 126238.	4.2	191
18	Comprehensive Risk Assessment of Health-Related Hazardous Events in the Drinking Water Supply System from Source to Tap in Gaza Strip, Palestine. <i>Journal of Environmental and Public Health</i> , 2020, 2020, 1-10.	0.4	18

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19	Optimization of photocatalytic degradation of methyl orange using immobilized scoria-Ni/TiO <sub>2</sub> nanoparticles. <i>Journal of Nanostructure in Chemistry</i> , 2020, 10, 143-159.	5.3	41
20	The effect of gas versus charcoal open flames on the induction of polycyclic aromatic hydrocarbons in cooked meat: a systematic review and meta-analysis. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 345-354.	1.4	7
21	Degradation of 17 $\beta$ -ethinylestradiol by <i>Enterobacter tabaci</i> Isolate and Kinetic Characterization. <i>Environmental Processes</i> , 2019, 6, 741-755.	1.7	8
22	Optimizing the performance of conventional water treatment system using quantitative microbial risk assessment, Tehran, Iran. <i>Water Research</i> , 2019, 162, 394-408.	5.3	6
23	Evaluation of chlorpyrifos residue in breast milk and its metabolite in urine of mothers and their infants feeding exclusively by breast milk in north of Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 817-825.	1.4	12
24	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. <i>BMC Public Health</i> , 2019, 19, 704.	1.2	32
25	Trihalomethanes in urban drinking water: measuring exposures and assessing carcinogenic risk. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 619-632.	1.4	12
26	Household drinking water safety among the population of Gaza Strip, Palestine: knowledge, attitudes, practices, and satisfaction. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019, 9, 500-512.	0.7	14
27	Monitoring and exposure assessment of nitrate intake via fruits and vegetables in high and low risk areas for gastric cancer. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 445-456.	1.4	12
28	Prenatal exposure to parabens and anthropometric birth outcomes: A systematic review. <i>Environmental Research</i> , 2019, 173, 419-431.	3.7	28
29	Environmental etiology of gastric cancer in Iran: a systematic review focusing on drinking water, soil, food, radiation, and geographical conditions. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10487-10495.	2.7	19
30	Sun exposure and health safety practices of high school students in an urban population of Iran. <i>BMC Public Health</i> , 2019, 19, 1736.	1.2	5
31	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. <i>Journal of Hazardous Materials</i> , 2019, 368, 163-177.	6.5	31
32	Development of a novel graphene oxide-blended polysulfone mixed matrix membrane with improved hydrophilicity and evaluation of nitrate removal from aqueous solutions. <i>Chemical Engineering Communications</i> , 2019, 206, 495-508.	1.5	15
33	Microbiological Quality of Drinking Water and Prevalence of Waterborne Diseases in the Gaza Strip, Palestine: A Narrative Review. <i>Journal of Geoscience and Environment Protection</i> , 2019, 07, 122-138.	0.2	9
34	Health Risk Assessment of Dermal Exposure to Heavy Metals Content of Chemical Hair Dyes. <i>Iranian Journal of Public Health</i> , 2019, 48, 902-911.	0.3	11
35	Comparison of ARIMA and NNAR Models for Forecasting Water Treatment Plant's Influent Characteristics. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 3233-3245.	0.9	47
36	Photocatalytic degradation of malathion using Zn <sup>2+</sup> -doped TiO <sub>2</sub> nanoparticles: statistical analysis and optimization of operating parameters. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	1.1	55

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37	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies. <i>RSC Advances</i> , 2018, 8, 5685-5694.	1.7	15
38	Optimization of the synthesis and operational parameters for NOM removal with response surface methodology during nano-composite membrane filtration. <i>Water Science and Technology</i> , 2018, 77, 1558-1569.	1.2	3
39	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> , 2018, 53, 421-429.	0.9	21
40	Synthesis and characterization of polysulfone/graphene oxide nano-composite membranes for removal of bisphenol A from water. <i>Journal of Environmental Management</i> , 2018, 205, 174-182.	3.8	68
41	Occurrence and fate of most prescribed antibiotics in different water environments of Tehran, Iran. <i>Science of the Total Environment</i> , 2018, 619-620, 446-459.	3.9	163
42	Qualitative and health-related evaluation of point-of-use water treatment equipment performance in three cities of Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 265-275.	1.4	5
43	Porous MnFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> magnetic glycopolymer: A multivalent nanostructure for efficient removal of bacteria from aqueous solution. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 277-284.	2.9	10
44	Selective removal of mercury(II) from water using a 2,2-dithiodisalicyclic acid-functionalized graphene oxide nanocomposite: Kinetic, thermodynamic, and reusability studies. <i>Journal of Molecular Liquids</i> , 2018, 265, 189-198.	2.3	21
45	Hexavalent chromium removal from aqueous solution using functionalized chitosan as a novel nano-adsorbent: modeling and optimization, kinetic, isotherm, and thermodynamic studies, and toxicity testing. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20154-20168.	2.7	38
46	Monitoring of Element Changes During in-Vessel Composting for Removal of Total Petroleum Hydrocarbons from Oily Acidic Sludge. <i>Health Scope</i> , 2018, 7, .	0.4	2
47	Investigating the effect of channel geometry on selective catalytic reduction of NO <sub>x</sub> in monolith reactors. <i>Chemical Engineering Research and Design</i> , 2017, 118, 21-30.	2.7	24
48	Estimation of anthropogenic mercury emission from various sources in Iran. <i>Toxin Reviews</i> , 2017, 36, 52-56.	1.5	2
49	Biodegradation of total petroleum hydrocarbons from acidic sludge produced by re-refinery industries of waste oil using in-vessel composting. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 3.	1.4	23
50	Glucose reinforced Fe <sub>3</sub> O <sub>4</sub> @cellulose mediated amino acid: Reusable magnetic glyconanoparticles with enhanced bacteria capture efficiency. <i>Carbohydrate Polymers</i> , 2017, 170, 190-197.	5.1	22
51	Statistical analysis of arsenic contamination in drinking water in a city of Iran and its modeling using GIS. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 230.	1.3	10
52	Application of micellar enhanced ultrafiltration (MEUF) for arsenic (v) removal from aqueous solutions and process optimization. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 1588-1593.	1.3	21
53	Degradation kinetics of tetracycline in aqueous solutions using peroxydisulfate activated by ultrasound irradiation: Effect of radical scavenger and water matrix. <i>Journal of Molecular Liquids</i> , 2017, 241, 704-714.	2.3	141
54	Potential of amino-riched nano-structured MnFe <sub>2</sub> O <sub>4</sub> @cellulose for biosorption of toxic Cr (VI): Modeling, kinetic, equilibrium and comparing studies. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 465-480.	3.6	45

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55	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.	1.2	11
56	Haloacetic acids degradation by an efficient Ferrate/UV process: Byproduct analysis, kinetic study, and application of response surface methodology for modeling and optimization. Journal of Environmental Management, 2017, 203, 218-228.	3.8	28
57	Adsorption of nitrate onto anionic bio-graphene nanosheet from aqueous solutions: Isotherm and kinetic study. Journal of Molecular Liquids, 2017, 242, 1111-1117.	2.3	41
58	Photocatalytic degradation of atrazine herbicide with illuminated Fe <sup>3+</sup> -TiO <sub>2</sub> Nanoparticles. Journal of Environmental Health Science & Engineering, 2017, 15, 7.	1.4	31
59	Role of CODPCP/CODTotal ratio on p-chlorophenol toxicity towards aerobic granular sludge. Journal of Industrial and Engineering Chemistry, 2017, 54, 440-446.	2.9	12
60	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990 to 2010. Journal of Environmental Health Science & Engineering, 2017, 15, 20.	1.4	8
61	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. Journal of Environmental Health Science & Engineering, 2017, 15, 21.	1.4	49
62	Optimizing Parameters on Nanophotocatalytic Degradation of Ibuprofen Using UVC/ZnO Processes by Response Surface Methodology. Polish Journal of Environmental Studies, 2017, 26, 785-794.	0.6	27
63	Quality Assessment of Water Produced by RO-based Household Water Treatment using the HACCP system. Muhandis-i Bihd-i Muá¥Áá1; 2017, 5, 23-34.	0.1	1
64	Simultaneous adsorption of lead and aniline onto magnetically recoverable carbon: optimization, modeling and mechanism. Journal of Chemical Technology and Biotechnology, 2016, 91, 3000-3010.	1.6	41
65	Contribution of environmental media to cryptosporidiosis and giardiasis prevalence in Tehran: a focus on surface waters. Environmental Science and Pollution Research, 2016, 23, 19317-19329.	2.7	10
66	Reuse of polycyclic aromatic hydrocarbons (PAHs) contaminated soil washing effluent by bioaugmentation/biostimulation process. Separation and Purification Technology, 2016, 168, 248-256.	3.9	60
67	Silica-coated magnetite nanoparticles core-shell spheres (Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> ) for natural organic matter removal. Journal of Environmental Health Science & Engineering, 2016, 14, 21.	1.4	64
68	Phenanthrene removal from liquid medium with emphasis on production of biosurfactant. Water Science and Technology, 2016, 74, 2879-2888.	1.2	4
69	Sonocatalytic degradation of humic acid by N-doped TiO <sub>2</sub> nano-particle in aqueous solution. Journal of Environmental Health Science & Engineering, 2016, 14, 3.	1.4	31
70	Response surface modeling of lead (Pb <sup>2+</sup> ) removal by graphene oxide-Fe <sub>3</sub> O <sub>4</sub> nanocomposite using central composite design. Journal of Environmental Health Science & Engineering, 2016, 14, 2.	1.4	41
71	Acknowledgement of manuscript reviewers 2015. Journal of Environmental Health Science & Engineering, 2016, 14, 1.	1.4	0
72	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.	1.4	84

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73	Performance evaluation of montmorillonite and modified montmorillonite by polyethyleneimine in removing arsenic from water resources. <i>Desalination and Water Treatment</i> , 2016, 57, 21645-21653.	1.0	3
74	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> , 2016, 57, 25317-25328.	1.0	34
75	Application of $C_{14}/SiO_2@Fe_3O_4$ and $AC@Fe_3O_4$ nanocomposite for U(VI) removal. <i>Desalination and Water Treatment</i> , 2016, 57, 22519-22532.	1.0	19
76	Potential for iron release in drinking water distribution system: a case study of Hamedan city, Iran. <i>Desalination and Water Treatment</i> , 2016, 57, 14461-14472.	1.0	6
77	Prediction of the waste stabilization pond performance using linear multiple regression and multi-layer perceptron neural network: a case study of Birjand, Iran. <i>Environmental Health Engineering and Management</i> , 2016, 3, 81-89.	0.3	2
78	Optimization of Atrazine Degradation in the Aqueous Phase Using Titanium Catalyst Doped With Iron ( $Fe+3-TiO_2$ ) Processes. <i>Health Scope</i> , 2016, 5, .	0.4	3
79	Degradation of phenanthrene and pyrene using genetically engineered dioxygenase producing <i>Pseudomonas putida</i> in soil. <i>Genetika</i> , 2016, 48, 837-858.	0.1	7
80	Carcinogen Risk Assessment of Polycyclic Aromatic Hydrocarbons in Drinking Water, Using Probabilistic Approaches. <i>Iranian Journal of Public Health</i> , 2016, 45, 1455-1464.	0.3	16
81	Hierarchical distance-based fuzzy approach to evaluate urban water supply systems in a semi-arid region. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 53.	1.4	12
82	Ultrafiltration of natural organic matter from water by vertically aligned carbon nanotube membrane. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 51.	1.4	38
83	Removal of inorganic mercury from aquatic environments by multi-walled carbon nanotubes. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 55.	1.4	25
84	Effects of ethanol on the electrochemical removal of <i>Bacillus subtilis</i> spores from water. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 78.	1.4	4
85	Optimization of sonochemical degradation of tetracycline in aqueous solution using sono-activated persulfate process. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 76.	1.4	62
86	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> , 2015, 4, 185-195.	2.0	16
87	Fenton regeneration of humic acid-spent carbon nanotubes. <i>Desalination and Water Treatment</i> , 2015, 54, 2490-2495.	1.0	21
88	Acknowledgement of manuscript reviewers 2014. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 1.	1.4	113
89	The estimation of per capita loadings of domestic wastewater in Tehran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 25.	1.4	25
90	Pb(II) Adsorption Onto a Magnetic Composite of Activated Carbon and Superparamagnetic $Fe_3O_4$ Nanoparticles: Experimental and Modeling Study. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1157-1166.	0.7	70

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91	Fabrication and characterization of a polysulfone-graphene oxide nanocomposite membrane for arsenate rejection from water. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 61.	1.4	171
92	Analysis of the microbial risk assessment studies from 1973 to 2015: a bibliometric case study. <i>Scientometrics</i> , 2015, 105, 691-707.	1.6	10
93	Occurrence of non-steroidal anti-inflammatory drugs in Tehran source water, municipal and hospital wastewaters, and their ecotoxicological risk assessment. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 734.	1.3	60
94	A Bibliometric and Trend Analysis on the Water-Related Risk Assessment Studies for <i>Cryptosporidium</i> Pathogen. <i>Iranian Journal of Parasitology</i> , 2015, 10, 338-50.	0.6	5
95	Catalytic Ozonation of Phenolic Wastewater: Identification and Toxicity of Intermediates. <i>Journal of Engineering (United States)</i> , 2014, 2014, 1-10.	0.5	16
96	Influence of bioaugmentation on biodegradation of phenanthrene-contaminated soil by earthworm in lab scale. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 150.	1.4	8
97	Effects of storage time and temperature on the antimony and some trace element release from polyethylene terephthalate (PET) into the bottled drinking water. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 133.	1.4	17
98	Effectiveness of biostimulation through nutrient content on the bioremediation of phenanthrene contaminated soil. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 143.	1.4	61
99	Application of electrochemical reactor divided by cellulosic membrane for optimized simultaneous removal of phenols, chromium, and ammonia from tannery effluents. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1310-1332.	0.6	11
100	Degradation of atrazine by microbial consortium in an anaerobic submerged biological filter. <i>Journal of Water and Health</i> , 2014, 12, 492-503.	1.1	16
101	Evaluation of disinfection efficacy of performic acid (PFA) catalyzed by sulfuric and ascorbic acids tested on <i>Escherichia coli</i> (ATCC, 8739). <i>Desalination and Water Treatment</i> , 2014, 52, 3280-3289.	1.0	12
102	Investigation of photocatalytic degradation of phenol by Fe(III)-doped TiO <sub>2</sub> and TiO <sub>2</sub> nanoparticles. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 101.	1.4	52
103	Preparation and application of oyster shell supported zero valent nano scale iron for removal of natural organic matter from aqueous solutions. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 146.	1.4	12
104	Effect of bioaugmentation to enhance phytoremediation for removal of phenanthrene and pyrene from soil with <i>Sorghum</i> and <i>Onobrychis sativa</i> . <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 24.	1.4	26
105	Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 27.	1.4	52
106	Removal of 2,4-Dichlorophenolxyacetic acid (2,4-D) herbicide in the aqueous phase using modified granular activated carbon. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 28.	1.4	40
107	Determination and Source Identification of Polycyclic Aromatics Hydrocarbons in Karaj River, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 50-56.	1.3	7
108	Comparison of Benzene & Toluene removal from synthetic polluted air with use of Nano photocatalytic TiO <sub>2</sub> / ZNO process. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 45.	1.4	29

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109	Optimum isotherms of dyes sorption by activated carbon: Fractional theoretical capacity & error analysis. <i>Chemical Engineering Journal</i> , 2014, 251, 236-247.	6.6	69
110	Magnetic heterogeneous catalytic ozonation: a new removal method for phenol in industrial wastewater. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 50.	1.4	57
111	Removal of penicillin G from aqueous phase by Fe <sup>3+</sup> -TiO <sub>2</sub> /UV-A process. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 56.	1.4	46
112	Removal of Arsenic (III, V) from aqueous solution by nanoscale zero-valent iron stabilized with starch and carboxymethyl cellulose. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 74.	1.4	75
113	Physicochemical Characterization of Ambient Air Particulate Matter in Tabriz, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 738-744.	1.3	14
114	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.	1.3	11
115	Continuous adsorption of natural organic matters in a column packed with carbon nanotubes. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 14.	1.4	19
116	Atrazine removal from aqueous solutions using submerged biological aerated filter. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 6.	1.4	35
117	Evaluation of Shiraz wastewater treatment plant effluent quality for agricultural irrigation by Canadian Water Quality Index (CWQI). <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2013, 10, 27.	1.8	17
118	Biodegradation of alachlor in liquid and soil cultures under variable carbon and nitrogen sources by bacterial consortium isolated from corn field soil. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2013, 10, 21.	1.8	23
119	Synthesis and properties of Fe <sub>3</sub> O <sub>4</sub> -activated carbon magnetic nanoparticles for removal of aniline from aqueous solution: equilibrium, kinetic and thermodynamic studies. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2013, 10, 19.	1.8	106
120	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.	1.6	30
121	Performance of photocatalytic oxidation of tetracycline in aqueous solution by TiO <sub>2</sub> nanofibers. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 24.	1.4	23
122	Polycyclic Aromatic Hydrocarbons in drinking water of Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 25.	1.4	61
123	The vertical pattern of microwave radiation around BTS (Base Transceiver Station) antennae in Hashtgerd township. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 40.	1.4	1
124	Study on the TOC concentration in raw water and HAAs in Tehran's water treatment plant outlet. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 28.	1.4	12
125	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.	0.6	28
126	Adsorption of acid red18 dye from aqueous solution using single-wall carbon nanotubes: kinetic and equilibrium. <i>Desalination and Water Treatment</i> , 2013, 51, 6507-6516.	1.0	31



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127	Application of Ag-doped TiO <sub>2</sub> nanoparticle prepared by photodeposition method for nitrate photocatalytic removal from aqueous solutions. <i>Desalination and Water Treatment</i> , 2013, 51, 7137-7144.	1.0	26
128	Study of the Bioremediation of Atrazine under Variable Carbon and Nitrogen Sources by Mixed Bacterial Consortium Isolated from Corn Field Soil in Fars Province of Iran. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-7.	0.4	24
129	Optimization and Modelling of Chemical Oxygen Demand Removal by ANAMMOX Process Using Response Surface Methodology. <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	0.9	4
130	Photodegradation of the Antibiotic Penicillin G in the Aqueous Solution using UV-A Radiation. <i>Ullāḥ-i Bihdāsh-tā-Ārān</i> , 2013, 1, 43-50.	0.1	8
131	Denitrification of drinking water using a hybrid heterotrophic/autotrophic/BAC bioreactor. <i>Desalination and Water Treatment</i> , 2012, 45, 1-10.	1.0	13
132	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.	0.8	19
133	Selenium status in soil, water and essential crops of Iran. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 11.	1.8	31
134	Photocatalytic degradation of 4-chlorophenol by UV/H <sub>2</sub> O <sub>2</sub> /NiO process in aqueous solution. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 12.	1.8	26
135	Evaluation and comparison of aluminum-coated pumice and zeolite in arsenic removal from water resources. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 38.	1.8	13
136	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
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