

Nemat Jaafarzadeh

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.

130
papers

4,301
citations

37
h-index

62
g-index

134
ext. papers

5,245
ext. citations

4.5
avg, IF

6.4
L-index

#	Paper	IF	Citations
130	Non-carcinogenic risk assessment of Cr and Pb in vegetables grown in the industrial area in the southwest of Iran using Monte Carlo Simulation approach. <i>International Journal of Environmental Research</i> , 2022 , 16, 1	2.9	1
129	Adoption of sustainable solid waste management and treatment approaches: A case study of Iran. <i>Waste Management and Research</i> , 2021 , 39, 975-984	4	1
128	The environmental performance of four municipal solid waste management scenarios: A life cycle assessment study. <i>Environmental Quality Management</i> , 2021 , 31, 77	0.8	1
127	Source and risk assessment of heavy metals and microplastics in bivalves and coastal sediments of the Northern Persian Gulf, Hormogzan Province. <i>Environmental Research</i> , 2021 , 196, 110963	7.9	16
126	Vulnerability mapping and risk analysis of sand and dust storms in Ahvaz, IRAN. <i>Environmental Pollution</i> , 2021 , 279, 116859	9.3	11
125	A systematic review of emerging human coronavirus (SARS-CoV-2) outbreak: focus on disinfection methods, environmental survival, and control and prevention strategies. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 1-15	5.1	127
124	A systematic review of possible airborne transmission of the COVID-19 virus (SARS-CoV-2) in the indoor air environment. <i>Environmental Research</i> , 2021 , 193, 110612	7.9	74
123	Urban street dust in the Middle East oldest oil refinery zone: Oxidative potential, source apportionment? and health risk assessment of potentially toxic elements. <i>Chemosphere</i> , 2021 , 268, 128825	8.4	8
122	Characterization of the biosurfactant produced by and its application for remediation pyrene-contaminated soils. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 445-456	2.9	4
121	Provision of extended producer responsibility system for products packaging: A case study of Iran. <i>Waste Management and Research</i> , 2021 , 39, 1291-1301	4	1
120	The possible oxidative stress and DNA damage induced in Diclofenac-exposed Non-target organisms in the aquatic environment: A systematic review. <i>Ecological Indicators</i> , 2021 , 131, 108172	5.8	1
119	Herbicide Residues in Water Resources: A Scoping Review. <i>Avicenna Journal of Environmental Health Engineering</i> , 2021 , 8, 126-133	0.4	
118	Remediation of oily sludge wastes using biosurfactant produced by bacterial isolate. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 531-539	2.9	5
117	Hybrid Sono-photocatalytic degradation of Acid Brown 14 Using Persulphate and ZnO Nanoparticles: Feasibility and kinetic Study. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-14	1.8	4
116	Environmental exposure to nonylphenol and cancer progression Risk-A systematic review. <i>Environmental Research</i> , 2020 , 184, 109263	7.9	24
115	Optimization and genetic programming modeling of humic acid adsorption onto prepared activated carbon and modified by multi-wall carbon nanotubes. <i>Polyhedron</i> , 2020 , 179, 114354	2.7	12
114	Health and safety hazards identification and risk assessment in the swimming pools using combined HAZID and ALARP. <i>Environmental Health Engineering and Management</i> , 2020 , 7, 151-160	1.2	1

113	Transmission Routes of COVID-19 Through Air, Water and Wastewater: A Systematic Review. <i>Avicenna Journal of Environmental Health Engineering</i> , 2020 , 7, 109-117	0.4	
112	Effective treatment of high-salinity landfill leachate using ultraviolet/ultrasonication/ peroxymonosulfate system. <i>Waste Management</i> , 2020 , 118, 591-599	8.6	18
111	Spatial distribution, ecological and health risk assessment and source identification of atrazine in Shadegan international wetland, Iran. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111569	6.7	10
110	Relationship between the number of hospitalized cardiovascular and respiratory disease and the average concentration of criteria air pollutants (CAP) in Ahvaz. <i>Environmental Geochemistry and Health</i> , 2020 , 42, 3317-3331	4.7	3
109	Determination and health risk assessment of heavy metals (Pb, Cd, Cu and Zn) in different brands of pasteurized milk. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-12	1.8	3
108	Potential of Producing Compost from Source-Separated Municipal Organic Waste (A Case Study in Shiraz, Iran). <i>Sustainability</i> , 2020 , 12, 9704	3.6	3
107	Improved performance of immobilized TiO ₂ under visible light for the commercial surfactant degradation: Role of carbon doped TiO ₂ and anatase/rutile ratio. <i>Catalysis Today</i> , 2020 , 348, 277-289	5.3	13
106	Metal(loid)s urinary level among workers of gas refinery and petrochemical companies: Health risk assessment of metal(loid)s in drinking water and dust. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 54, 183-190	4.1	8
105	Magnetic titanium/carbon nanotube nanocomposite catalyst for oxidative degradation of Bisphenol A from high saline polycarbonate plant effluent using catalytic wet peroxide oxidation. <i>Chemical Engineering Journal</i> , 2019 , 370, 372-386	14.7	33
104	Life cycle assessment for municipal solid waste management: a case study from Ahvaz, Iran. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 131	3.1	15
103	Remediation of PAHs contaminated soil using a sequence of soil washing with biosurfactant produced by <i>Pseudomonas aeruginosa</i> strain PF2 and electrokinetic oxidation of desorbed solution, effect of electrode modification with FeO nanoparticles. <i>Journal of Hazardous Materials</i> , 2019 , 379, 120839	12.8	35
102	Development of salt-tolerant microbial consortium during the treatment of saline bisphenol A-containing wastewater: Removal mechanisms and microbial characterization. <i>Journal of Water Process Engineering</i> , 2019 , 32, 100949	6.7	7
101	Evaluation of lead and cadmium concentrations in lipstick and eye pencil cosmetics. <i>Environmental Health Engineering and Management</i> , 2019 , 6, 277-282	1.2	5
100	Adsorption of textile dye in activated carbons prepared from DVD and CD wastes modified with multi-wall carbon nanotubes: Equilibrium isotherms, kinetics and thermodynamic study. <i>Chemical Engineering Research and Design</i> , 2019 , 141, 290-301	5.5	36
99	Organic dye degradation through peroxymonosulfate catalyzed by reusable graphite felt/ferriferrous oxide: Mechanism and identification of intermediates. <i>Materials Research Bulletin</i> , 2019 , 111, 43-52	5.1	74
98	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. <i>Environmental Pollution</i> , 2019 , 244, 153-164	9.3	227
97	Biodegradation of high saline petrochemical wastewater by novel isolated halotolerant bacterial strains using integrated powder activated carbon/activated sludge bioreactor. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, 13088	2.5	3
96	Coupling electrooxidation and Oxone for degradation of 2,4-Dichlorophenoxyacetic acid (2,4-D) from aqueous solutions. <i>Journal of Water Process Engineering</i> , 2018 , 22, 203-209	6.7	39

95	The visible-light photodegradation of nonylphenol in the presence of carbon-doped TiO with rutile/anatase ratio coated on GAC: Effect of parameters and degradation mechanism. <i>Journal of Hazardous Materials</i> , 2018 , 350, 108-120	12.8	47
94	The possible DNA damage induced by environmental organic compounds: The case of Nonylphenol. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 158, 171-181	7	25
93	Photodegradation of Acid red 18 dye by BiOI/ZnO nanocomposite: A dataset. <i>Data in Brief</i> , 2018 , 16, 608-611	1.2	5
92	Combination of UVC-LEDs and ultrasound for peroxymonosulfate activation to degrade synthetic dye: influence of promotional and inhibitory agents and application for real wastewater. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 6003-6014	5.1	77
91	Experimental study of the effect of material and arrangement of electrodes and voltage on the electro-remediation of saturated clays containing chloride and sulfate ions. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	3
90	Qualitative and health-related evaluation of point-of-use water treatment equipment performance in three cities of Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2018 , 16, 265-275	2.9	3
89	Removal of vanadium and palladium ions by adsorption onto magnetic chitosan nanoparticles. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 34262-34276	5.1	45
88	Enhanced degradation of Bisphenol A from high saline polycarbonate plant wastewater using wet air oxidation. <i>Chemical Engineering Research and Design</i> , 2018 , 120, 321-330	5.5	23
87	Data on photo-catalytic degradation of 4- chlorophenol from aqueous solution using UV/ZnO/persulfate. <i>Data in Brief</i> , 2018 , 20, 582-586	1.2	3
86	Degradation of organic pollutants by photoelectro-peroxone/ZVI process: Synergistic, kinetic and feasibility studies. <i>Journal of Environmental Management</i> , 2018 , 228, 32-39	7.9	53
85	Performance evaluation of waste stabilization ponds on removal of <i>Listeria</i> spp.: a case study of Isfahan, Iran. <i>Journal of Water and Health</i> , 2018 , 16, 614-621	2.2	3
84	A novel salt-tolerant bacterial consortium for biodegradation of saline and recalcitrant petrochemical wastewater. <i>Journal of Environmental Management</i> , 2017 , 191, 198-208	7.9	62
83	Synthesis of chitosan zero-valent iron nanoparticles-supported for cadmium removal: characterization, optimization and modeling approach 2017 , 66, 116-130		58
82	Optimal Wastewater Loading under Conflicting Goals and Technology Limitations in a Riverine System. <i>Water Environment Research</i> , 2017 , 89, 211-220	2.8	3
81	Efficient degradation of 2,4-dichlorophenoxyacetic acid by peroxymonosulfate/magnetic copper ferrite nanoparticles/ozone: A novel combination of advanced oxidation processes. <i>Chemical Engineering Journal</i> , 2017 , 320, 436-447	14.7	172
80	Oxidative degradation of aniline and benzotriazole over PAC@FeII/Fe2III/O4: A recyclable catalyst in a heterogeneous photo-Fenton-like system. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 336, 42-53	4.7	43
79	Catalytic ozonation of high saline petrochemical wastewater using PAC@Fe II Fe 2 III O 4 : Optimization, mechanisms and biodegradability studies. <i>Separation and Purification Technology</i> , 2017 , 177, 293-303	8.3	73
78	Thermally activated persulfate treatment and mineralization of a recalcitrant high TDS petrochemical wastewater. <i>Polish Journal of Chemical Technology</i> , 2017 , 19, 72-77	1	7

77	Development of maghemite nanoparticles supported on cross-linked chitosan (Fe ₂ O ₃ @CS) as a recoverable mesoporous magnetic composite for effective heavy metals removal. <i>Journal of Molecular Liquids</i> , 2017 , 248, 184-196	6	63
76	Pollution load index for heavy metals in Mian-Ab plain soil, Khuzestan, Iran. <i>Data in Brief</i> , 2017 , 15, 584-590		44
75	Kinetic studies on the removal of phenol by MBBR from saline wastewater. <i>Journal of Environmental Health Science & Engineering</i> , 2017 , 15, 22	2.9	4
74	Enhanced Sono-Fenton-Like Oxidation of PAH-Contaminated Soil Using Nano-Sized Magnetite as Catalyst: Optimization with Response Surface Methodology. <i>Soil and Sediment Contamination</i> , 2017 , 26, 538-557	3.2	16
73	Electrokinetic treatment of high saline petrochemical wastewater: Evaluation and scale-up. <i>Journal of Environmental Management</i> , 2017 , 204, 221-229	7.9	28
72	Zoning of heavy metal concentrations including Cd, Pb and As in agricultural soils of Aghili plain, Khuzestan province, Iran. <i>Data in Brief</i> , 2017 , 14, 20-27	1.2	14
71	UV-LEDs assisted peroxymonosulfate/Fe ²⁺ for oxidative removal of carmoisine: The effect of chloride ion. <i>Korean Journal of Chemical Engineering</i> , 2017 , 34, 2154-2161	2.8	44
70	Graphite-supported CuO catalyst for heterogeneous peroxymonosulfate activation to oxidize Direct Orange 26: the effect of influential parameters. <i>Research on Chemical Intermediates</i> , 2017 , 43, 4623-4637	2.8	16
69	Measurement the significant heavy metals of Petroleum Desalination Influent in an Iranian on-shore desalination plant. <i>Petroleum Science and Technology</i> , 2017 , 35, 681-686	1.4	1
68	Photo assisted electro-peroxone to degrade 2,4-D herbicide: The effects of supporting electrolytes and determining mechanism. <i>Chemical Engineering Research and Design</i> , 2017 , 111, 520-528	5.5	45
67	Removal optimization of heavy metals from effluent of sludge dewatering process in oil and gas well drilling by nanofiltration. <i>Journal of Environmental Management</i> , 2017 , 203, 151-156	7.9	16
66	Experimental data on adsorption of Cr(VI) from aqueous solution using nanosized cellulose fibers obtained from rice husk. <i>Data in Brief</i> , 2017 , 15, 887-895	1.2	26
65	Integration of coagulation and electro-activated HSO ₅ ⁻ to treat pulp and paper wastewater. <i>Sustainable Environment Research</i> , 2017 , 27, 223-229	3.8	38
64	Enhanced photocatalytic degradation of tetracycline and real pharmaceutical wastewater using MWCNT/TiO nano-composite. <i>Journal of Environmental Management</i> , 2017 , 186, 55-63	7.9	206
63	Phytoremediation of Total Petroleum Hydrocarbons From Highly Saline and Clay Soil Using Sorghum halepense (L.) Pers. and Aeluropus littoralis (Guna) Parl. <i>Soil and Sediment Contamination</i> , 2017 , 26, 127-140	3.2	8
62	Fenton-like catalytic oxidation of tetracycline by AC@Fe ₃ O ₄ as a heterogeneous persulfate activator: Adsorption and degradation studies. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 45, 323-333	6.3	166
61	Efficient integrated processes for pulp and paper wastewater treatment and phytotoxicity reduction: Permanganate, electro-Fenton and Co ₃ O ₄ /UV/peroxymonosulfate. <i>Chemical Engineering Journal</i> , 2017 , 308, 142-150	14.7	68
60	Catalytic degradation of 2,4-dichlorophenoxyacetic acid (2,4-D) by nano-FeO activated peroxymonosulfate: Influential factors and mechanism determination. <i>Chemosphere</i> , 2017 , 169, 568-576	8.4	138

59	Sono-assisted adsorption of a textile dye on milk vetch-derived charcoal supported by silica nanopowder. <i>Journal of Environmental Management</i> , 2017 , 187, 111-121	7.9	52
58	Adsorption of Cr(VI) by Natural Clinoptilolite Zeolite from Aqueous Solutions: Isotherms and Kinetics. <i>Polish Journal of Chemical Technology</i> , 2017 , 19, 106-114	1	21
57	Optimal Wastewater Loading under Conflicting Goals and Technology Limitations in a Riverine System. <i>Water Environment Research</i> , 2017 , 89, 211-220	2.8	18
56	EFFECT OF PRETREATMENT ON <i>Ceratophyllum demersum</i> FOR ENHANCED BIOSORPTION OF Cr(VI) AND Cd(II). <i>Environmental Engineering and Management Journal</i> , 2017 , 16, 459-469	0.6	0
55	Adsorption of chromium(VI) from saline wastewater using spent tea-supported magnetite nanoparticle. <i>Desalination and Water Treatment</i> , 2016 , 57, 12244-12256		11
54	Application of Fe ₃ O ₄ @C catalyzing heterogeneous UV-Fenton system for tetracycline removal with a focus on optimization by a response surface method. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 314, 178-188	4.7	118
53	Contamination level and human health hazard assessment of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in street dust deposited in Mahshahr, southwest of Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 1726-1748	4.9	37
52	Oil spill sorption using raw and acetylated sugarcane bagasse. <i>Journal of Central South University</i> , 2016 , 23, 1618-1625	2.1	22
51	Optimizing COD removal from greywater by photoelectro-persulfate process using Box-Behnken design: assessment of effluent quality and electrical energy consumption. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19350-61	5.1	48
50	Photoperoxi-coagulation using activated carbon fiber cathode as an efficient method for benzotriazole removal from aqueous solutions: Modeling, optimization and mechanism. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 322-323, 85-94	4.7	35
49	Enhanced Photocatalytic Degradation and Mineralization of Furfural Using UVC/TiO ₂ /GAC Composite in Aqueous Solution. <i>International Journal of Photoenergy</i> , 2016 , 2016, 1-10	2.1	17
48	Efficiency investigation of photo-Fenton process in removal of sodium dodecyl sulphate from aqueous solutions. <i>Desalination and Water Treatment</i> , 2016 , 57, 24444-24449		10
47	Enhanced coagulation-photocatalytic treatment of Acid red 73 dye and real textile wastewater using UVA/synthesized MgO nanoparticles. <i>Journal of Environmental Management</i> , 2016 , 177, 111-8	7.9	106
46	Combined electrocoagulation and UV-based sulfate radical oxidation processes for treatment of pulp and paper wastewater. <i>Chemical Engineering Research and Design</i> , 2016 , 102, 462-472	5.5	63
45	A novel catalytic process for degradation of bisphenol A from aqueous solutions: A synergistic effect of nano-Fe ₃ O ₄ @Alg-Fe on O ₃ /H ₂ O ₂ . <i>Chemical Engineering Research and Design</i> , 2016 , 104, 413-421	5.5	34
44	Photo-electro-oxidation assisted peroxymonosulfate for decolorization of acid brown 14 from aqueous solution. <i>Korean Journal of Chemical Engineering</i> , 2015 , 32, 458-464	2.8	38
43	Determination of mercury and vanadium concentration in <i>Johnius belangerii</i> (C) fish in Musa estuary in Persian Gulf. <i>Marine Pollution Bulletin</i> , 2015 , 97, 499-505	6.7	25
42	Powder activated carbon/Fe ₃ O ₄ hybrid composite as a highly efficient heterogeneous catalyst for Fenton oxidation of tetracycline: degradation mechanism and kinetic. <i>RSC Advances</i> , 2015 , 5, 84718-84728	3.7	50

41	Ecological and human health hazards of heavy metals and polycyclic aromatic hydrocarbons (PAHs) in road dust of Isfahan metropolis, Iran. <i>Science of the Total Environment</i> , 2015 , 505, 712-23	10.2	290
40	Photocatalysis assisted by peroxymonosulfate and persulfate for benzotriazole degradation: effect of pH on sulfate and hydroxyl radicals. <i>Water Science and Technology</i> , 2015 , 72, 2095-102	2.2	60
39	Kinetics of substrate utilization and bacterial growth of crude oil degraded by <i>Pseudomonas aeruginosa</i> . <i>Journal of Environmental Health Science & Engineering</i> , 2015 , 13, 64	2.9	7
38	CFD modeling of incinerator to increase PCBs removal from outlet gas. <i>Journal of Environmental Health Science & Engineering</i> , 2015 , 13, 60	2.9	8
37	Synthesis, performance, and nonlinear modeling of modified nano-sized magnetite for removal of Cr(VI) from aqueous solutions. <i>Desalination and Water Treatment</i> , 2015 , 53, 768-777		20
36	Efficient Degradation of a Biorecalcitrant Pollutant from Wastewater Using a Fluidized Catalyst-Bed Reactor. <i>Chemical Engineering Communications</i> , 2015 , 202, 1118-1129	2.2	15
35	The effects of substrate type, HRT and reed on the lead removal in horizontal subsurface-flow constructed wetland. <i>Desalination and Water Treatment</i> , 2014 , 1-11		
34	Sludge characterization of an industrial water treatment plant, Iran. <i>Desalination and Water Treatment</i> , 2014 , 52, 5306-5316		3
33	Methodology for modeling of city sustainable development based on fuzzy logic: a practical case. <i>Journal of Integrative Environmental Sciences</i> , 2014 , 11, 71-91	3	6
32	A geochemical survey of heavy metals in agricultural and background soils of the Isfahan industrial zone, Iran. <i>Catena</i> , 2014 , 121, 88-98	5.8	117
31	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 & Engineering</i> , 2014 , 12, 24	2.9	21
30	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. <i>Journal of Environmental Health Science & Engineering</i> , 2014 , 12, 22	2.9	5
29	Relationship between benthic macroinvertebrate bio-indices and physicochemical parameters of water: a tool for water resources managers. <i>Journal of Environmental Health Science & Engineering</i> , 2014 , 12, 30	2.9	10
28	BIOSORPTION OF CADMIUM (II) FROM AQUEOUS SOLUTION BY NaCl-TREATED <i>Ceratophyllum demersum</i> . <i>Environmental Engineering and Management Journal</i> , 2014 , 13, 763-773	0.6	3
27	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	1.4	6
26	Application and kinetic evaluation of upflow anaerobic biofilm reactor for nitrogen removal from wastewater by Anammox process. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2013 , 10, 20		12
25	Acute toxicity test using cyanide on <i>Daphnia magna</i> by flow-through system. <i>Journal of Water Chemistry and Technology</i> , 2013 , 35, 281-286	0.4	7
24	Pyrene removal from contaminated soils by modified Fenton oxidation using iron nano particles. <i>Journal of Environmental Health Science & Engineering</i> , 2013 , 11, 17	2.9	36

23	Municipal solid waste landfill site selection with geographic information systems and analytical hierarchy process: a case study in Mahshahr County, Iran. <i>Waste Management and Research</i> , 2013 , 31, 98-105	4	78
22	Application of Biosurfactants Produced by <i>Pseudomonas aeruginosa</i> SP4 for Bioremediation of Soils Contaminated by Pyrene. <i>Soil and Sediment Contamination</i> , 2013 , 22, 890-911	3.2	32
21	Batch and column studies on the evaluation of micrometer and nanometer <i>Phragmites australis</i> for nitrate removal. <i>Desalination and Water Treatment</i> , 2013 , 51, 5863-5872		9
20	BIOSORPTION STUDIES ON NaCl-MODIFIED CERATOPHYLLUM DEMERSUM: REMOVAL OF TOXIC CHROMIUM FROM AQUEOUS SOLUTION. <i>Chemical Engineering Communications</i> , 2013 , 200, 1394-1413	2.2	6
19	Removal of Orthophosphate from Municipal Wastewater Using Chemical Precipitation Process in Ahvaz Wastewater Treatment Plant, Iran. <i>Asian Journal of Chemistry</i> , 2013 , 25, 2565-2568	0.4	7
18	Predicting Fenton modification of solid waste vegetable oil industry for arsenic removal using artificial neural networks. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2012 , 43, 873-878	5.3	15
17	Sludge reduction by <i>lumbriculus variegatus</i> in Ahvas wastewater treatment plant. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2012 , 9, 4		5
16	Treatment of phenol-formaldehyde resin manufacturing wastewater by the electrocoagulation process. <i>Desalination and Water Treatment</i> , 2012 , 39, 176-181		20
15	Factorial experimental design application in modification of volcanic ash as a natural adsorbent with Fenton process for arsenic removal. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 159-65	2.6	20
14	Anaerobic biodegradation of methyl tert-butyl ether and tert-butyl alcohol in petrochemical wastewater. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 1937-43	2.6	5
13	Rearrangement of membrane elements in the pressure vessels for optimum utilization of reverse osmosis process. <i>Chemical Engineering Research and Design</i> , 2011 , 89, 48-54	5.5	6
12	Statistical optimization of process conditions for photocatalytic degradation of phenol with immobilization of nano TiO ₂ on perlite granules. <i>Korean Journal of Chemical Engineering</i> , 2011 , 28, 531-538	2.8	28
11	Efficiency of perlite as a low cost adsorbent applied to removal of Pb and Cd from paint industry effluent. <i>Desalination and Water Treatment</i> , 2011 , 26, 243-249		10
10	Application of LECA modified with Fenton in arsenite and arsenate removal as an adsorbent. <i>Desalination</i> , 2011 , 272, 212-217	10.3	22
9	ADSORPTION OF Pb (II) FROM AQUEOUS SOLUTION ONTO LEWATIT FO36 NANO RESIN: EQUILIBRIUM AND KINETIC STUDIES. <i>Environmental Engineering and Management Journal</i> , 2011 , 10, 1579-1587	0.6	79
8	Evaluation of biological landfill leachate treatment incorporating struvite precipitation and powdered activated carbon addition. <i>Waste Management and Research</i> , 2010 , 28, 759-66	4	12
7	Numerical modelling of heavy metals for riverine systems using a new approach to the source term in the ADE. <i>Journal of Hydroinformatics</i> , 2008 , 10, 245-255	2.6	9
6	Developing a master plan for hospital solid waste management: a case study. <i>Waste Management</i> , 2007 , 27, 626-38	8.6	71

5	Regional water quality management for the KarunDez River basin, Iran. <i>Water and Environment Journal</i> , 2007 , 21, 192-199	1.7	6
4	Heavy metals (Ni, Cr, Cu) in the Karoon waterway river, Iran. <i>Toxicology Letters</i> , 2004 , 151, 63-8	4.4	120
3	Carcinogenic risk assessment of nitrate contamination of drinking water resources in South Provinces of Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 1-10	1.8	0
2	Determination and seasonal analysis of physicochemical characterization and metal(oid)s of landfill leachate in Bushehr port along the Persian Gulf. <i>Toxin Reviews</i> , 1-15	2.3	1
1	Photocatalytic degradation of ciprofloxacin by a novel visible light activated Ag ₂ O-AgI/TiO ₂ nanocomposite: Activity, kinetic, mineralization and continuous-flow stability test. <i>International Journal of Environmental Analytical Chemistry</i> , 1-20	1.8	