

Nemat Jaafarzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

6,336
citations

66234

42
h-index

74018

75
g-index

135
all docs

135
docs citations

135
times ranked

7053
citing authors

#	ARTICLE	IF	CITATIONS
1	Carcinogenic risk assessment of nitrate contamination of drinking water resources in South Provinces of Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 2024, 104, 251-260.	1.8	2
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> , 2023, 42, 161-175.	1.5	9
3	The emission of greenhouse gases from flare gas condensates of petroleum units and the climatic index of emberger in Southern Iran. <i>Petroleum Science and Technology</i> , 2023, 41, 1099-1112.	0.7	2
4	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> , 2022, 102, 6892-6903.	1.8	11
5	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> , 2022, 102, 4882-4895.	1.8	9
6	Determining Active Agents, Stability, and Mechanism of Diazinon Degradation by Magnetic Copper Ferrite Nanoparticles and Potassium Hydrogen Monopersulfate in the Presence of Ozone in Aqueous Solutions. <i>Jundishapur Journal of Health Sciences</i> , 2022, 14, .	0.1	0
7	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.	1.1	4
8	Occurrence, seasonal distribution, and ecological risk assessment of microplastics and phthalate esters in leachates of a landfill site located near the marine environment: Bushehr port, Iran as a case. <i>Science of the Total Environment</i> , 2022, 842, 156838.	3.9	85
9	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.	2.7	245
10	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.	3.7	167
11	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.	4.2	20
12	Characterization of the biosurfactant produced by <i>Pseudomonas aeruginosa</i> strain R4 and its application for remediation pyrene-contaminated soils. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 445-456.	1.4	5
13	Source and risk assessment of heavy metals and microplastics in bivalves and coastal sediments of the Northern Persian Gulf, Hormozgan Province. <i>Environmental Research</i> , 2021, 196, 110963.	3.7	47
14	Vulnerability mapping and risk analysis of sand and dust storms in Ahvaz, IRAN. <i>Environmental Pollution</i> , 2021, 279, 116859.	3.7	34
15	Provision of extended producer responsibility system for products packaging: A case study of Iran. <i>Waste Management and Research</i> , 2021, 39, 1291-1301.	2.2	5
16	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.	2.6	15
17	Adoption of sustainable solid waste management and treatment approaches: A case study of Iran. <i>Waste Management and Research</i> , 2021, 39, 975-984.	2.2	6
18	The environmental performance of four municipal solid waste management scenarios: A life cycle assessment study. <i>Environmental Quality Management</i> , 2021, 31, 77-84.	1.0	7

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19	Herbicide Residues in Water Resources: A Scoping Review. <i>Avicenna Journal of Environmental Health Engineering</i> , 2021, 8, 126-133.	0.3	3
20	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.	2.2	39
21	Effective treatment of high-salinity landfill leachate using ultraviolet/ultrasonication/peroxymonosulfate system. <i>Waste Management</i> , 2020, 118, 591-599.	3.7	41
22	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.	2.3	25
23	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.	1.8	7
24	Potential of Producing Compost from Source-Separated Municipal Organic Waste (A Case Study in) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.6	10
25	Remediation of oily sludge wastes using biosurfactant produced by bacterial isolate <i>Pseudomonas balearica</i> strain Z8. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 531-539.	1.4	11
26	Environmental exposure to nonylphenol and cancer progression Riskâ€A systematic review. <i>Environmental Research</i> , 2020, 184, 109263.	3.7	50
27	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.	1.0	18
28	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.	0.3	3
29	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.	0.3	0
30	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 Fe ₃ O ₄ nanoparticles. <i>Journal of Hazardous Materials</i> , 2019, 379, 120839.	6.5	55
31	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.	2.6	12
32	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.	1.5	16
33	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.	6.6	50
34	Life cycle assessment for municipal solid waste management: a case study from Ahvaz, Iran. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 131.	1.3	22
35	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.	2.7	49
36	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.	2.7	106

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37	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.	3.7	434
38	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.	1.3	9
39	Evaluation of lead and cadmium concentrations in lipstick and eye pencil cosmetics. <i>Environmental Health Engineering and Management</i> , 2019, 6, 277-282.	0.3	13
40	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.	2.6	58
41	The visible-light photodegradation of nonylphenol in the presence of carbon-doped TiO ₂ with rutile/anatase ratio coated on GAC: Effect of parameters and degradation mechanism. <i>Journal of Hazardous Materials</i> , 2018, 350, 108-120.	6.5	76
42	The possible DNA damage induced by environmental organic compounds: The case of Nonylphenol. <i>Ecotoxicology and Environmental Safety</i> , 2018, 158, 171-181.	2.9	36
43	Photodegradation of Acid red 18 dye by BiOI/ZnO nanocomposite: A dataset. <i>Data in Brief</i> , 2018, 16, 608-611.	0.5	7
44	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.	2.7	110
45	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.	0.6	4
46	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.	1.4	5
47	Removal of vanadium and palladium ions by adsorption onto magnetic chitosan nanoparticles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34262-34276.	2.7	73
48	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.	2.7	35
49	Data on photo-catalytic degradation of 4-chlorophenol from aqueous solution using UV/ZnO/persulfate. <i>Data in Brief</i> , 2018, 20, 582-586.	0.5	7
50	Degradation of organic pollutants by photoelectro-peroxone/ZVI process: Synergistic, kinetic and feasibility studies. <i>Journal of Environmental Management</i> , 2018, 228, 32-39.	3.8	78
51	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.	1.1	4
52	A novel salt-tolerant bacterial consortium for biodegradation of saline and recalcitrant petrochemical wastewater. <i>Journal of Environmental Management</i> , 2017, 191, 198-208.	3.8	73
53	Synthesis of chitosan zero-valent iron nanoparticles-supported for cadmium removal: characterization, optimization and modeling approach. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2017, 66, 116-130.	0.6	78
54	Optimal Wastewater Loading under Conflicting Goals and Technology Limitations in a Riverine System. <i>Water Environment Research</i> , 2017, 89, 211-220.	1.3	3

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55	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.	6.6	241
56	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.	2.0	55
57	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.	3.9	92
58	Thermally activated persulfate treatment and mineralization of a recalcitrant high TDS petrochemical wastewater. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 72-77.	0.3	10
59	Development of maghemite nanoparticles supported on cross-linked chitosan (γ -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.	2.3	81
60	Pollution load index for heavy metals in Mian-Ab plain soil, Khuzestan, Iran. <i>Data in Brief</i> , 2017, 15, 584-590.	0.5	63
61	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.	1.1	28
62	Electrokinetic treatment of high saline petrochemical wastewater: Evaluation and scale-up. <i>Journal of Environmental Management</i> , 2017, 204, 221-229.	3.8	37
63	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.	0.5	23
64	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.	1.2	64
65	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.	1.3	25
66	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.	0.7	3
67	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.	2.7	63
68	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.	3.8	22
69	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.	0.5	33
70	Integration of coagulation and electro-activated HSO ₅ ^{•-} to treat pulp and paper wastewater. <i>Sustainable Environment Research</i> , 2017, 27, 223-229.	2.1	51
71	Enhanced photocatalytic degradation of tetracycline and real pharmaceutical wastewater using MWCNT/TiO ₂ nano-composite. <i>Journal of Environmental Management</i> , 2017, 186, 55-63.	3.8	301
72	Phytoremediation of Total Petroleum Hydrocarbons From Highly Saline and Clay Soil Using <i>Sorghum halepense</i> (L.) Pers. and <i>Aeluropus litoralis</i> (Guna) Parl. <i>Soil and Sediment Contamination</i> , 2017, 26, 127-140.	1.1	12

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73	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.	2.9	217
74	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.	6.6	86
75	Catalytic degradation of 2,4-dichlorophenoxyacetic acid (2,4-D) by nano-Fe ₂ O ₃ activated peroxymonosulfate: Influential factors and mechanism determination. <i>Chemosphere</i> , 2017, 169, 568-576.	4.2	169
76	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.	3.8	56
77	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.	0.3	27
78	Selecting Sustainability Indicators for Small to Medium Sized Urban Water Systems Using Fuzzy ELECTRE. <i>Water Environment Research</i> , 2017, 89, 238-249.	1.3	26
79	Kinetic studies on the removal of phenol by MBBR from saline wastewater. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 22.	1.4	8
80	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.	0.2	1
81	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.	1.4	26
82	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.	1.0	13
83	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, 111-118.	3.8	137
84	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.	2.7	84
85	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.	2.7	46
86	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.	1.7	45
87	Oil spill sorption using raw and acetylated sugarcane bagasse. <i>Journal of Central South University</i> , 2016, 23, 1618-1625.	1.2	31
88	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, 19350-19361.	2.7	63
89	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.	2.0	44
90	Adsorption of chromium(VI) from saline wastewater using spent tea-supported magnetite nanoparticle. <i>Desalination and Water Treatment</i> , 2016, 57, 12244-12256.	1.0	13

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91	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.	2.0	147
92	Photocatalysis assisted by peroxydisulfate and persulfate for benzotriazole degradation: effect of pH on sulfate and hydroxyl radicals. <i>Water Science and Technology</i> , 2015, 72, 2095-2102.	1.2	79
93	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.	1.4	13
94	CFD modeling of incinerator to increase PCBs removal from outlet gas. <i>Journal of Environmental Health Science & Engineering</i> , 2015, 13, 60.	1.4	9
95	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.	1.0	24
96	Efficient Degradation of a Biorecalcitrant Pollutant from Wastewater Using a Fluidized Catalyst-Bed Reactor. <i>Chemical Engineering Communications</i> , 2015, 202, 1118-1129.	1.5	22
97	Photo-electro-oxidation assisted peroxydisulfate for decolorization of acid brown 14 from aqueous solution. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 458-464.	1.2	51
98	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.	2.3	30
99	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.	1.7	61
100	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, 712-723.	3.9	392
101	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.	1.4	26
102	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.	1.4	7
103	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.	1.4	13
104	Sludge characterization of an industrial water treatment plant, Iran. <i>Desalination and Water Treatment</i> , 2014, 52, 5306-5316.	1.0	3
105	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.	1.0	7
106	A geochemical survey of heavy metals in agricultural and background soils of the Isfahan industrial zone, Iran. <i>Catena</i> , 2014, 121, 88-98.	2.2	144
107	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.	0.2	4
108	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.	0.6	7

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109	Application and kinetic evaluation of upflow anaerobic biofilm reactor for nitrogen removal from wastewater by Anammox process. Iranian Journal of Environmental Health Science & Engineering, 2013, 10, 20.	1.8	16
110	Acute toxicity test using cyanide on Daphnia magna by flow-through system. Journal of Water Chemistry and Technology, 2013, 35, 281-286.	0.2	9
111	Pyrene removal from contaminated soils by modified Fenton oxidation using iron nano particles. Journal of Environmental Health Science & Engineering, 2013, 11, 17.	1.4	49
112	Municipal solid waste landfill site selection with geographic information systems and analytical hierarchy process: a case study in Mahshahr County, Iran. Waste Management and Research, 2013, 31, 98-105.	2.2	96
113	Application of Biosurfactants Produced by <i>Pseudomonas aeruginosa</i> SP4 for Bioremediation of Soils Contaminated by Pyrene. Soil and Sediment Contamination, 2013, 22, 890-911.	1.1	42
114	Batch and column studies on the evaluation of micrometer and nanometer Phragmites australis for nitrate removal. Desalination and Water Treatment, 2013, 51, 5863-5872.	1.0	10
115	BIOSORPTION STUDIES ON NaCl-MODIFIED <i>CERATOPHYLLUM DEMERSUM</i> : REMOVAL OF TOXIC CHROMIUM FROM AQUEOUS SOLUTION. Chemical Engineering Communications, 2013, 200, 1394-1413.	1.5	7
116	Removal of Orthophosphate from Municipal Wastewater Using Chemical Precipitation Process in Ahvaz Wastewater Treatment Plant, Iran. Asian Journal of Chemistry, 2013, 25, 2565-2568.	0.1	10
117	Factorial experimental design application in modification of volcanic ash as a natural adsorbent with Fenton process for arsenic removal. Environmental Technology (United Kingdom), 2012, 33, 159-165.	1.2	31
118	Anaerobic biodegradation of methyl tert-butyl ether and tert-butyl alcohol in petrochemical wastewater. Environmental Technology (United Kingdom), 2012, 33, 1937-1943.	1.2	7
119	Predicting Fenton modification of solid waste vegetable oil industry for arsenic removal using artificial neural networks. Journal of the Taiwan Institute of Chemical Engineers, 2012, 43, 873-878.	2.7	20
120	Sludge reduction by lumbriculus variegatus in Ahvaz wastewater treatment plant. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 4.	1.8	8
121	Treatment of phenol-formaldehyde resin manufacturing wastewater by the electrocoagulation process. Desalination and Water Treatment, 2012, 39, 176-181.	1.0	24
122	Efficiency of perlite as a low cost adsorbent applied to removal of Pb and Cd from paint industry effluent. Desalination and Water Treatment, 2011, 26, 243-249.	1.0	12
123	Rearrangement of membrane elements in the pressure vessels for optimum utilization of reverse osmosis process. Chemical Engineering Research and Design, 2011, 89, 48-54.	2.7	6
124	Statistical optimization of process conditions for photocatalytic degradation of phenol with immobilization of nano TiO ₂ on perlite granules. Korean Journal of Chemical Engineering, 2011, 28, 531-538.	1.2	29
125	Application of LECA modified with Fenton in arsenite and arsenate removal as an adsorbent. Desalination, 2011, 272, 212-217.	4.0	26
126	ADSORPTION OF Pb (II) FROM AQUEOUS SOLUTION ONTO LEWATIT FO36 NANO RESIN: EQUILIBRIUM AND KINETIC STUDIES. Environmental Engineering and Management Journal, 2011, 10, 1579-1587.	0.2	12

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127	Evaluation of biological landfill leachate treatment incorporating struvite precipitation and powdered activated carbon addition. <i>Waste Management and Research</i> , 2010, 28, 759-766.	2.2	17
128	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.	1.1	11
129	Developing a master plan for hospital solid waste management: A case study. <i>Waste Management</i> , 2007, 27, 626-638.	3.7	86
130	Regional water quality management for the Karun?Dez River basin, Iran. <i>Water and Environment Journal</i> , 2007, 21, 192-199.	1.0	11
131	Heavy metals (Ni, Cr, Cu) in the Karoon waterway river, Iran. <i>Toxicology Letters</i> , 2004, 151, 63-67.	0.4	156
132	The effects of substrate type, HRT and reed on the lead removal in horizontal subsurface-flow constructed wetland. <i>Desalination and Water Treatment</i> , 0, , 1-11.	1.0	0
133	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> , 0, , 1-20.	1.8	4