

Mohammad Ali Zazouli

List of Publications by Year in descending order

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52
papers

1,163
citations

394421
19
h-index

395702
33
g-index

53
all docs

53
docs citations

53
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential of common duckweed (<i>Lemna minor</i>) in phytoremediation of phenanthrene and pyrene. <i>Environmental Engineering Research</i> , 2023, 28, 210592-0.	2.5	3
2	Toxicity and Anti-feeding effect of <i>Aesculushippocastanum</i> , <i>Thymus daenensis</i> , <i>Artemisia abrotanum</i> , and <i>Chrozophora tinctoria</i> on <i>Sitophilus oryzae</i> . <i>Journal of Environmental Health Science & Engineering</i> , 2022, 20, 241-249.	3.0	1
3	Variability of TOC and DBPs (THMs and HAA5) in drinking water sources and distribution system in drought season: the North Iran case study. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 100-113.	2.2	7
4	Physico-chemical properties and reactive oxygen species generation by respirable coal dust: Implication for human health risk assessment. <i>Journal of Hazardous Materials</i> , 2021, 405, 124185.	12.4	34
5	Studying the removal of Hg(II) from aqueous solution by using polyaniline and its nanocomposites. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 237-250.	3.3	2
6	Investigating the effects of vermicomposting process using <i>Eisenia Fetida</i> earthworms on the reduction of parasites population. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1623-1633.	3.0	2
7	Eco-friendly green synthesis of novel magnetic Fe ₃ O ₄ /SiO ₂ /ZnO-Pr ₆ O ₁₁ nanocomposites for photocatalytic degradation of organic pollutant. <i>Journal of Rare Earths</i> , 2020, 38, 13-20.	4.8	49
8	Performance of photocatalytic ozonation process for pentachlorophenol (PCP) removal in aqueous solution using graphene-TiO ₂ nanocomposite (UV/G-TiO ₂ /O ₃). <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 1083-1097.	3.0	7
9	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe</i> , The, 2020, 1, e145.	7.3	32
10	Using of indigenous bulking agents (IBAs) in complementary stabilization and enhancing of dewatered sludge class B to class a on a full scale. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 767-777.	3.0	2
11	Synthesis and characterization of nanoparticles and composites as bactericides. <i>Journal of Microbiological Methods</i> , 2019, 167, 105736.	1.6	9
12	Catalytic degradation of diclofenac from aqueous solutions using peroxymonosulfate activated by magnetic MWCNTs-CoFe ₃ O ₄ nanoparticles. <i>RSC Advances</i> , 2019, 9, 16496-16508.	3.6	27
13	Eco-friendly green synthesis and characterization of novel Fe ₃ O ₄ /SiO ₂ /Cu ₂ O@Ag nanocomposites using <i>Crataegus pentagyna</i> fruit extract for photocatalytic degradation of organic contaminants. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 10994-11004.	2.2	39
14	Forecast optimal fluoride concentration data in drinking water according to the ambient temperature in Golestan, Iran. <i>Environmental Quality Management</i> , 2019, 28, 117-121.	1.9	3
15	Desalination and power generation of caspian sea by applying new designed microbial desalination cells in batch operation mode. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13205.	2.3	9
16	Do disinfection byproducts in drinking water have an effect on human cancer risk worldwide? A meta-analysis. <i>Environmental Quality Management</i> , 2019, 29, 105-119.	1.9	9
17	An investigation of agricultural use potential of dewatered sewage sludge. <i>Environmental Health Engineering and Management</i> , 2019, 6, 179-184.	0.7	0
18	Effect of Urmia Lake's drying on groundwater corrosion and scaling potential in the northwest of Iran (Case study: Spring and summer, 2015). <i>Environmental Quality Management</i> , 2018, 27, 65-72.	1.9	1

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19	Photocatalytic degradation of food dye by Fe ₃ O ₄ @TiO ₂ nanoparticles in presence of peroxymonosulfate: The effect of UV sources. Journal of Environmental Chemical Engineering, 2017, 5, 2459-2468.	6.7	80
20	On-line extraction and determination of residual sulfathiazole in pharmaceutical wastewater with molecularly imprinted polymers in a packed cartridge coupled with high-performance liquid chromatography. Analytical Methods, 2017, 9, 3019-3028.	2.7	6
21	Calculating fluoride concentrations data using ambient temperatures in drinking water distribution networks in select provinces of Iran. Data in Brief, 2017, 15, 127-132.	1.0	17
22	Removal of precursors and disinfection by-products (DBPs) by membrane filtration from water; a review. Journal of Environmental Health Science & Engineering, 2017, 15, 25.	3.0	83
23	Adsorption of methylene blue from aqueous solution onto activated carbons developed from eucalyptus bark and Crataegus oxyacantha core. Water Science and Technology, 2016, 74, 2021-2035.	2.5	54
24	Biosorption of fluoride from aqueous phase onto <i>Padina sanctae crucis</i> algae: evaluation of biosorption kinetics and isotherms. Desalination and Water Treatment, 2016, 57, 28405-28416.	1.0	23
25	Photocatalytic degradation of furfural in aqueous solution by N-doped titanium dioxide nanoparticles. Environmental Science and Pollution Research, 2016, 23, 21846-21860.	5.3	31
26	Adsorption of ethidium bromide (EtBr) from aqueous solutions by natural pumice and aluminium-coated pumice. Journal of Molecular Liquids, 2016, 213, 41-47.	4.9	17
27	A modeling study by artificial neural network on ethidium bromide adsorption optimization using natural pumice and iron-coated pumice. Desalination and Water Treatment, 2016, 57, 13472-13483.	1.0	8
28	Maturity and Stability Evaluation of Composted Municipal Solid Wastes. Health Scope, 2016, 5, .	0.6	43
29	Kinetic and isotherm modeling of Cd (II) adsorption by L-cysteine functionalized multi-walled carbon nanotubes as adsorbent. Environmental Monitoring and Assessment, 2015, 187, 682.	2.7	19
30	Applications, Issues and Futures of Nanofiltration for Drinking Water Treatment. Health Scope, 2015, 4, .	0.6	1
31	Phytodegradation potential of bisphenolA from aqueous solution by <i>Azolla Filiculoides</i> . Journal of Environmental Health Science & Engineering, 2014, 12, 66.	3.0	37
32	Modeling Nitrate Removal by Nano-Scaled Zero-Valent Iron Using Response Surface Methodology. Health Scope, 2014, 3, .	0.6	6
33	STUDY OF Cd (II) AND Cr (VI) BIOSORPTION BY MESOCARPS OF ORANGE AND SOUR ORANGE FROM AQUEOUS SOLUTIONS. Environmental Engineering and Management Journal, 2014, 13, 345-351.	0.6	5
34	Biological nitrate removal processes from drinking water supply-a review. Journal of Environmental Health Science & Engineering, 2013, 11, 35.	3.0	119
35	Municipal solid waste landfill leachate treatment by fenton, photo-fenton and fenton-like processes: Effect of some variables. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 3.	1.8	37
36	Influences of Solution Chemistry on Phenol Removal From Aqueous Environments by Electrocoagulation Process Using Aluminum Electrodes. Health Scope, 2012, 1, 66-70.	0.6	11

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37	Heavy metal ions adsorption by suspended particle and sediment of the Chalus River, Iran. African Journal of Biotechnology, 2012, 11, .	0.6	2
38	Fouling effects of humic and alginic acids in nanofiltration and influence of solution composition. Desalination, 2010, 250, 688-692.	8.2	82
39	Influences of solution chemistry and polymeric natural organic matter on the removal of aquatic pharmaceutical residuals by nanofiltration. Water Research, 2009, 43, 3270-3280.	11.3	113
40	Chemical fractions of natural organic matter in two water treatment plants of Tehran and DBPS formation potential. Toxicology Letters, 2009, 189, S136.	0.8	2
41	Assessment of fluoride content in several brands of Iranian Teas (Camellia sinensis) and Tea Liquor. Toxicology Letters, 2008, 180, S207-S208.	0.8	1
42	Removal of Heavy Metals from Solid Wastes Leachates Coagulation-Flocculation Process. Journal of Applied Sciences, 2008, 8, 2142-2147.	0.3	32
43	Determination of Hydrophobic and Hydrophilic Fractions of Natural Organic Matter in Raw Water of Jalalieh and Tehranspars Water Treatment Plants (Tehran). Journal of Applied Sciences, 2007, 7, 2651-2655.	0.3	27
44	Study of Natural Organic Matter Fractions in Water Sources of Tehran. Pakistan Journal of Biological Sciences, 2007, 10, 1718-1722.	0.5	12
45	Survey of Fluoride Concentration in Drinking Water Sources and Prevalence of DMFT in the 12 Years Old Students in Behshar City. Journal of Medical Sciences (Faisalabad, Pakistan), 2006, 6, 658-661.	0.0	27
46	Co-composting of Dewatered Sewage Sludge with Sawdust. Pakistan Journal of Biological Sciences, 2006, 9, 1580-1583.	0.5	4
47	Study on Removal of Cadmium from Plating Baths Wastewater by Electrochemical Precipitation Method. Pakistan Journal of Biological Sciences, 2006, 9, 2107-2111.	0.5	4
48	Water Disinfection Using Silver and Zinc Oxide Nanoparticles. Journal of Nano Research, 0, 69, 105-121.	0.8	1
49	Brilliant Blue FCF degradation by persulfate/zero valent iron: the effects of influencing parameters and anions. , 0, 70, 364-371.		15
50	Far Comparison of the efficiency of natural and synthetic zeolites modified with cationic surfactants as a disinfectant against Escherichia coli, Enterobacter, and Enterococcus. , 0, 119, 36-43.		2
51	Removal of salt from the Caspian Sea using a single- and double-layer membrane microbial desalination cell in continuous-mode operation. , 0, 147, 83-89.		5
52	Photocatalytic Degradation of Total Organic Carbon in Water by under UV Irradiation on Graphene Oxide. Journal of Nano Research, 0, 72, 123-137.	0.8	0