Farhad Qaderi

List of Publications by Year
in descending order

23 papers	514 citations	623734 14 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	467 citing authors

#	Article	IF	Citations
1	Optimization of sludge supernatant treatment using advanced oxidation processes via Response surface methodology. Environment, Development and Sustainability, 2023, 25, 7483-7502.	5.0	3
2	Treatment of petroleum wastewater using solar power-based photocatalysis. , 2022, , 161-170.		0
3	Determination of the most effective control methods of SO2 Pollution in Tehran based on adaptive neuro-fuzzy inference system. Chemosphere, 2021, 263, 128002.	8.2	18
4	Experimental and Informational Modeling Study on Flexural Strength of Eco-Friendly Concrete Incorporating Coal Waste. Sustainability, 2021, 13, 7506.	3.2	19
5	Determination of thermal pollution of water resources caused by Neka power plant through processing satellite imagery. Environment, Development and Sustainability, 2020, 22, 1953-1975.	5.0	17
6	Optimization, modeling and uncertainty investigation of phenolic wastewater treatment by photocatalytic process in cascade reactor. Environment, Development and Sustainability, 2020, 22, 6315-6342.	5.0	10
7	Environmental-economical assessment of the use of ultrasonication for pre-treatment of the soils contaminated by phenanthrene. Journal of Environmental Management, 2020, 259, 109991.	7.8	9
8	Application of Î³-Fe2O3 nanoparticles for pollution removal from water with visible light. Journal of Molecular Liquids, 2020, 299, 112118.	4.9	22
9	Effect of biosurfactant as a novel draw solution on photocatalytic treatment and desalination of produced water by different forward osmosis membranes. Water Science and Technology: Water Supply, 2020, 20, 240-250.	2.1	16
10	Lipid and biodiesel production by cultivation isolated strain Chlorella sorokiniana pa.91 and Chlorella vulgaris in dairy wastewater treatment plant effluents. Journal of Environmental Health Science & Engineering, 2020, 18, 573-585.	3.0	20
11	Graphene@ZnO nanocompound for short-time water treatment under sun-simulated irradiation: Effect of shear exfoliation of graphene using kitchen blender on photocatalytic degradation. Journal of Alloys and Compounds, 2020, 829, 154614.	5.5	32
12	Prediction of mortality resulted from NO2 concentration in Tehran by Air Q+‰software and artificial neural network. International Journal of Environmental Science and Technology, 2019, 16, 1351-1368.	3.5	17
13	Efficiency modeling of serial stabilization ponds in treatment of phenolic wastewater by response surface methodology. International Journal of Environmental Science and Technology, 2019, 16, 4193-4202.	3.5	19
14	Comparison of Chlorella vulgaris and Chlorella sorokiniana pa.91 in post treatment of dairy wastewater treatment plant effluents. Environmental Science and Pollution Research, 2019, 26, 29473-29489.	5.3	49
15	Modeling of petroleum wastewater treatment by Fe/Zn nanoparticles using the response surface methodology and enhancing the efficiency by scavenger. Results in Physics, 2019, 15, 102566.	4.1	16
16	Optimization of Soil Remediation by Ozonation for PAHs Contaminated Soils. Ozone: Science and Engineering, 2019, 41, 454-472.	2.5	25
17	Optimization of the effect of nanoparticle morphologies on the cost of dye wastewater treatment via ultrasonic/photocatalytic hybrid process. Applied Nanoscience (Switzerland), 2019, 9, 1869-1889.	3.1	19
18	Spatial modeling of groundwater quality based on using Schoeller diagram in GIS base: a case study of Khorramabad, Iran. Environmental Earth Sciences, 2018, 77, 1.	2.7	19

#	Article	IF	Citations
19	Efficiency optimization of petroleum wastewater treatment by using of serial moving bed biofilm reactors. Journal of Cleaner Production, 2018, 192, 665-677.	9.3	44
20	Nanoparticle for degradation of BTEX in produced water; an experimental procedure. Journal of Molecular Liquids, 2018, 264, 476-482.	4.9	33
21	An Experimental Study on the Simultaneous Phenol and Chromium Removal From Water Using Titanium Dioxide Photocatalyst. Civil Engineering Journal (Iran), 2018, 4, 585.	3.9	39
22	Investigating nitrogen removal using simultaneous nitrification-denitrification in transferring wastewater through collection networks with small-diameter pipes. Water Practice and Technology, 2017, 12, 396-405.	2.0	18
23	Prediction of the groundwater remediation costs for drinking use based on quality of water resource, using artificial neural network. Journal of Cleaner Production, 2017, 161, 840-849.	9.3	50