

Farhad Qaderi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Prediction of the groundwater remediation costs for drinking use based on quality of water resource, using artificial neural network. <i>Journal of Cleaner Production</i> , 2017, 161, 840-849.	9.3	50
2	Comparison of <i>Chlorella vulgaris</i> and <i>Chlorella sorokiniana</i> pa.91 in post treatment of dairy wastewater treatment plant effluents. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29473-29489.	5.3	49
3	Efficiency optimization of petroleum wastewater treatment by using of serial moving bed biofilm reactors. <i>Journal of Cleaner Production</i> , 2018, 192, 665-677.	9.3	44
4	An Experimental Study on the Simultaneous Phenol and Chromium Removal From Water Using Titanium Dioxide Photocatalyst. <i>Civil Engineering Journal (Iran)</i> , 2018, 4, 585.	3.9	39
5	Nanoparticle for degradation of BTEX in produced water; an experimental procedure. <i>Journal of Molecular Liquids</i> , 2018, 264, 476-482.	4.9	33
6	Graphene@ZnO nanocompound for short-time water treatment under sun-simulated irradiation: Effect of shear exfoliation of graphene using kitchen blender on photocatalytic degradation. <i>Journal of Alloys and Compounds</i> , 2020, 829, 154614.	5.5	32
7	Optimization of Soil Remediation by Ozonation for PAHs Contaminated Soils. <i>Ozone: Science and Engineering</i> , 2019, 41, 454-472.	2.5	25
8	Application of $\hat{\text{Fe}}^3\text{-Fe}_2\text{O}_3$ nanoparticles for pollution removal from water with visible light. <i>Journal of Molecular Liquids</i> , 2020, 299, 112118.	4.9	22
9	Lipid and biodiesel production by cultivation isolated strain <i>Chlorella sorokiniana</i> pa.91 and <i>Chlorella vulgaris</i> in dairy wastewater treatment plant effluents. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 573-585.	3.0	20
10	Spatial modeling of groundwater quality based on using Schoeller diagram in GIS base: a case study of Khorramabad, Iran. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	19
11	Efficiency modeling of serial stabilization ponds in treatment of phenolic wastewater by response surface methodology. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 4193-4202.	3.5	19
12	Optimization of the effect of nanoparticle morphologies on the cost of dye wastewater treatment via ultrasonic/photocatalytic hybrid process. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1869-1889.	3.1	19
13	Experimental and Informational Modeling Study on Flexural Strength of Eco-Friendly Concrete Incorporating Coal Waste. <i>Sustainability</i> , 2021, 13, 7506.	3.2	19
14	Investigating nitrogen removal using simultaneous nitrification-denitrification in transferring wastewater through collection networks with small-diameter pipes. <i>Water Practice and Technology</i> , 2017, 12, 396-405.	2.0	18
15	Determination of the most effective control methods of SO ₂ Pollution in Tehran based on adaptive neuro-fuzzy inference system. <i>Chemosphere</i> , 2021, 263, 128002.	8.2	18
16	Prediction of mortality resulted from NO ₂ concentration in Tehran by Air Q+â€‰software and artificial neural network. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1351-1368.	3.5	17
17	Determination of thermal pollution of water resources caused by Neka power plant through processing satellite imagery. <i>Environment, Development and Sustainability</i> , 2020, 22, 1953-1975.	5.0	17
18	Modeling of petroleum wastewater treatment by Fe/Zn nanoparticles using the response surface methodology and enhancing the efficiency by scavenger. <i>Results in Physics</i> , 2019, 15, 102566.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Effect of biosurfactant as a novel draw solution on photocatalytic treatment and desalination of produced water by different forward osmosis membranes. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 240-250.	2.1	16
20	Optimization, modeling and uncertainty investigation of phenolic wastewater treatment by photocatalytic process in cascade reactor. <i>Environment, Development and Sustainability</i> , 2020, 22, 6315-6342.	5.0	10
21	Environmental-economical assessment of the use of ultrasonication for pre-treatment of the soils contaminated by phenanthrene. <i>Journal of Environmental Management</i> , 2020, 259, 109991.	7.8	9
22	Optimization of sludge supernatant treatment using advanced oxidation processes via Response surface methodology. <i>Environment, Development and Sustainability</i> , 2023, 25, 7483-7502.	5.0	3
23	Treatment of petroleum wastewater using solar power-based photocatalysis. , 2022, , 161-170.		0