

Mohammad Darvishmotevalli

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

600
citations

623734

14
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of saline wastewater treatment using electrochemical oxidation process: Prediction by RSM method. <i>MethodsX</i> , 2019, 6, 1101-1113.	1.6	84
2	The emerging role of microRNAs in the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. <i>International Immunopharmacology</i> , 2021, 90, 107204.	3.8	65
3	Groundwater quality evaluation and risk assessment of nitrate using monte carlo simulation and sensitivity analysis in rural areas of Divandarreh County, Kurdistan province, Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 2213-2231.	3.3	47
4	Removal of Rhodamine B from aqueous solution by stalk corn activated carbon: adsorption and kinetic study. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 7927-7936.	4.6	43
5	Heterogeneous activation of peroxymonosulfate with Fe ₃ O ₄ magnetic nanoparticles for degradation of Reactive Black 5: Batch and column study. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105414.	6.7	40
6	Urinary paraben concentrations and their implications for human exposure in Iranian pregnant women. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14723-14734.	5.3	35
7	Evaluation of carcinogenic risks related to nitrate exposure in drinking water in Iran. <i>MethodsX</i> , 2019, 6, 1716-1727.	1.6	31
8	Data for efficiency comparison of raw pumice and manganese-modified pumice for removal phenol from aqueous environments” Application of response surface methodology. <i>Data in Brief</i> , 2018, 20, 1942-1954.	1.0	30
9	Kinetic and modeling data on phenol removal by Iron-modified Scoria Powder (FSP) from aqueous solutions. <i>Data in Brief</i> , 2018, 20, 957-968.	1.0	29
10	Overview of the current promising approaches for the development of an effective severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) vaccine. <i>International Immunopharmacology</i> , 2020, 88, 106928.	3.8	25
11	Dataset on photodegradation of tetracycline antibiotic with zinc stannate nanoflower in aqueous solution “ Application of response surface methodology. <i>Data in Brief</i> , 2018, 19, 1997-2007.	1.0	21
12	Optimization of the 3D electro-Fenton process in removal of acid orange 10 from aqueous solutions by response surface methodology. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 3158-3171.	3.2	20
13	Temporal distribution and zoning of nitrate and fluoride concentrations in Behbahan drinking water distribution network and health risk assessment by using sensitivity analysis and Monte Carlo simulation. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 3163-3180.	3.3	20
14	Dataset for adsorptive removal of tetracycline (TC) from aqueous solution via natural light weight expanded clay aggregate (LECA) and LECA coated with manganese oxide nanoparticles in the presence of H ₂ O ₂ . <i>Data in Brief</i> , 2019, 22, 676-686.	1.0	18
15	The sex-specific association between maternal urinary paraben levels and offspring size at birth. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36029-36038.	5.3	18
16	Monitoring of urinary phthalate metabolites among pregnant women in Isfahan, Iran: the PERSIAN birth cohort. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 969-978.	3.0	16
17	Association between prenatal phthalate exposure and anthropometric measures of newborns in a sample of Iranian population. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50696-50706.	5.3	12
18	Fluoride content in drinking water of the rural areas of Divandarreh city, Kurdistan province, Iran: a non-carcinogenic risk assessment. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 341-353.	3.3	10

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19	Optimization of 2-Chlorophenol Removal Using Ultrasound/Persulfate: Prediction by RSM Method, Biodegradability Improvement of Petrochemical Refinery Wastewater. Arabian Journal for Science and Engineering, 0, , 1.	3.0	10
20	Method for quantitative and qualitative evaluation of hazardous waste in laboratories of Isfahan University of Medical Sciences, Iran. MethodsX, 2019, 6, 377-382.	1.6	6
21	Data on concentrations of polycyclic aromatic hydrocarbons (PAHs) in roasted and fried chicken â€“ A case study: Bushehr, Iran. Data in Brief, 2018, 21, 1842-1847.	1.0	5
22	Degradation of 4-chlorophenol from aqueous solution using ultrasound/persulphate: prediction by RSM. International Journal of Environmental Analytical Chemistry, 2022, 102, 6030-6040.	3.3	4
23	Effective degradation of amoxicillin using peroxymonosulfate activated with MWCNTs-CuNiFe ₂ O ₄ as a new catalyst: optimization, degradation pathway, and toxicity assessment. Biomass Conversion and Biorefinery, 2023, 13, 11983-11996.	4.6	4
24	Facemask and Respirator in Reducing the Spread of Respiratory Viruses; a Systematic Review. Archives of Academic Emergency Medicine, 2021, 9, e56.	0.4	3
25	Atenolol removal from aqueous solutions using Bi ₂ O ₃ /TiO ₂ under UV-C and visible light irradiations. International Journal of Environmental Analytical Chemistry, 0, , 1-22.	3.3	3