

Mojtaba Hadavifar

List of Publications by Year in descending order

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14
papers

712
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of CO and PM10 in Cold and Warm Seasons and Survey of the Effect of Instability Indices on Contaminants Using Artificial Neural Network: A Case Study in Tehran City. <i>Iranica Journal of Energy & Environment</i> , 2022, 13, 71-78.	0.4	1
2	Kinetics and thermodynamic studies of Cr(VI) adsorption using environmental friendly multifunctional zeolites synthesized from coal fly ash under mild conditions. <i>Chemical Engineering Communications</i> , 2020, 207, 808-825.	2.6	18
3	Biomonitoring of maternal and fetal exposure to mercury in Sabzevar and its affecting risk factors. <i>Journal of Hazardous Materials</i> , 2020, 388, 121781.	12.4	4
4	Preparation of nanochitosan-STP from shrimp shell and its application in removing of malachite green from aqueous solutions. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103328.	6.7	51
5	Adsorption of mercury ions from synthetic aqueous solution using polydopamine decorated SWCNTs. <i>Journal of Water Process Engineering</i> , 2019, 32, 100965.	5.6	55
6	Kinetics and thermodynamics of mercury adsorption onto thiolated graphene oxide nanoparticles. <i>Polyhedron</i> , 2019, 173, 114139.	2.2	30
7	Synthesis of ZnO nanostructure using activated carbon for photocatalytic degradation of methyl orange from aqueous solutions. <i>Applied Water Science</i> , 2018, 8, 1.	5.6	86
8	Removal of mercury(II) and cadmium(II) ions from synthetic wastewater by a newly synthesized amino and thiolated multi-walled carbon nanotubes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 67, 397-405.	5.3	65
9	Application of integrated ozone and granular activated carbon for decolorization and chemical oxygen demand reduction of vinasse from alcohol distilleries. <i>Journal of Environmental Management</i> , 2016, 170, 28-36.	7.8	30
10	Optimization of Fenton and photo-Fenton-based advanced oxidation processes for post-treatment of composting leachate of municipal solid waste by an activated sludge process. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 2177-2188.	1.9	25
11	Adsorption of mercury ions from synthetic and real wastewater aqueous solution by functionalized multi-walled carbon nanotube with both amino and thiolated groups. <i>Chemical Engineering Journal</i> , 2014, 237, 217-228.	12.7	278
12	Fenton and photo-Fenton treatment of distillery effluent and optimization of treatment conditions with response surface methodology. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2010, 5, 454-464.	1.5	47
13	Optimization of a Photo-Assisted Fenton Oxidation Process: A Statistical Model for MDF Effluent Treatment. <i>Clean - Soil, Air, Water</i> , 2009, 37, 629-637.	1.1	22
14	Determination of toxic metal burden and related risk factors in pregnant women: a biological monitoring in Sabzevar, Iran. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0