

# Mojtaba Hadavifar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8587429/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Kinetics and thermodynamics of mercury adsorption onto thiolated graphene oxide nanoparticles. <i>Polyhedron</i> , 2019, 173, 114139.	2.2	30
9	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
10	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
11	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
12	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
13	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 &amp; Environment</i> , 2022, 13, 71-78.	0.4	1
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