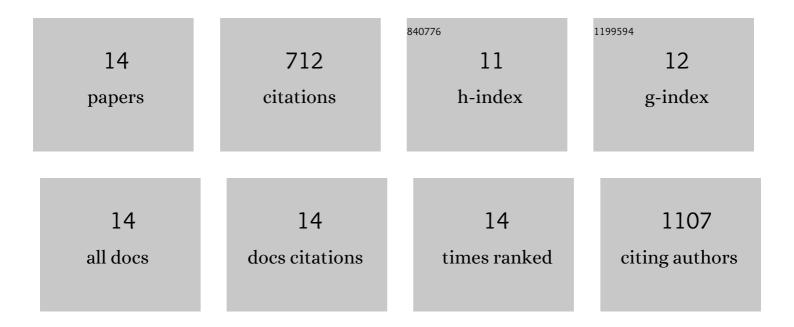
## Mojtaba Hadavifar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8587429/publications.pdf Version: 2024-02-01



#	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. Chemical Engineering Journal, 2014, 237, 217-228.	12.7	278
2	Synthesis of ZnO nanostructure using activated carbon for photocatalytic degradation of methyl orange from aqueous solutions. Applied Water Science, 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. Journal of the Taiwan Institute of Chemical Engineers, 2016, 67, 397-405.	5.3	65
4	Adsorption of mercury ions from synthetic aqueous solution using polydopamine decorated SWCNTs. Journal of Water Process Engineering, 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. Journal of Environmental Chemical Engineering, 2019, 7, 103328.	6.7	51
6	Fenton and photoâ€Fenton treatment of distillery effluent and optimization of treatment conditions with response surface methodology. Asia-Pacific Journal of Chemical Engineering, 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. Journal of Environmental Management, 2016, 170, 28-36.	7.8	30
8	Kinetics and thermodynamics of mercury adsorption onto thiolated graphene oxide nanoparticles. Polyhedron, 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. KSCE Journal of Civil Engineering, 2016, 20, 2177-2188.	1.9	25
10	Optimization of a Photoâ€assisted Fenton Oxidation Process: A Statistical Model for MDF Effluent Treatment. Clean - Soil, Air, Water, 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. Chemical Engineering Communications, 2020, 207, 808-825.	2.6	18
12	Biomonitoring of maternal and fetal exposure to mercury in Sabzevar and its affecting risk factors. Journal of Hazardous Materials, 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. Iranica Journal of Energy & Environment, 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. Environmental Science and Pollution Research, 0, , .	5.3	0