

# Hasti Daraei

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

580  
citations

858243

12  
h-index

993246

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biototoxicity evaluation of zinc oxide nanoparticles on bacterial performance of activated sludge at COD, nitrogen, and phosphorus reduction. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, 1.	3.3	15
2	The concentration and health risk assessment of radionuclides in the muscle of tuna fish: A worldwide systematic review and meta-analysis. <i>Chemosphere</i> , 2022, 289, 133149.	4.2	13
3	Concentration of Potentially Harmful Elements (PHEs) in Trout Fillet (Rainbow and Brown) Fish: a Global Systematic Review and Meta-analysis and Health Risk Assessment. <i>Biological Trace Element Research</i> , 2021, 199, 3089-3101.	1.9	16
4	Prevalence of <i>Cryptosporidium</i> spp. in water: a global systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9498-9507.	2.7	13
5	The risk factors for intestinal <i>Giardia</i> spp infection: Global systematic review and meta-analysis and meta-regression. <i>Acta Tropica</i> , 2021, 220, 105968.	0.9	11
6	The role of the environment and its pollution in the prevalence of COVID-19. <i>Journal of Infection</i> , 2020, 81, e168-e169.	1.7	18
7	A comparative study on the toxicity of nano zero valent iron (nZVI) on aerobic granular sludge and flocculent activated sludge: Reactor performance, microbial behavior, and mechanism of toxicity. <i>Chemical Engineering Research and Design</i> , 2019, 129, 238-248.	2.7	42
8	Responses of flocculated activated sludge to bimetallic Ag-Fe nanoparticles toxicity: Performance, activity enzymatic, and bacterial community shift. <i>Journal of Hazardous Materials</i> , 2019, 366, 114-123.	6.5	28
9	Performance of iron nano particles and bimetallic Ni/Fe nanoparticles in removal of amoxicillin trihydrate from synthetic wastewater. <i>Water Science and Technology</i> , 2016, 73, 2998-3007.	1.2	21
10	Preparation and adsorption properties of chitosan-bound Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles for phenol removal from aqueous solution. <i>World Review of Science, Technology and Sustainable Development</i> , 2016, 12, 371.	0.3	4
11	Preparation and adsorption properties of chitosan-bound Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles for phenol removal from aqueous solution. <i>World Review of Science, Technology and Sustainable Development</i> , 2016, 12, 371.	0.3	1
12	Comparing efficiency of bone char, cone char and cone active carbon in removal of fluoride from source water. <i>International Journal of Environment and Waste Management</i> , 2015, 16, 275.	0.2	2
13	Separation of chromium from water samples using eggshell powder as a low-cost sorbent: kinetic and thermodynamic studies. <i>Desalination and Water Treatment</i> , 2015, 53, 214-220.	1.0	106
14	Optimization of Cr(VI) removal onto biosorbent eggshell membrane: experimental & theoretical approaches. <i>Desalination and Water Treatment</i> , 2014, 52, 1307-1315.	1.0	103
15	Kinetic and equilibrium studies of adsorptive removal of phenol onto eggshell waste. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4603-4611.	2.7	93
16	Study of equilibrium and kinetic models for removal of chromium (VI) and lead (II) by modified feather by H <sub>2</sub> O <sub>2</sub> . <i>International Journal of Environment and Waste Management</i> , 2013, 12, 453.	0.2	3
17	A feasible study on the application of raw ostrich feather, feather treated with H <sub>2</sub> O <sub>2</sub> and feather ash for removal of phenol from aqueous solution. <i>Desalination and Water Treatment</i> , 2012, 41, 179-185.	1.0	13
18	Investigation of adsorption performance of activated carbon prepared from waste tire for the removal of methylene blue dye from wastewater. , 0, 90, 294-298.		41

#	ARTICLE	IF	CITATIONS
19	Degradation of Bisphenol A from aqueous solutions using Fe <sub>3</sub> O <sub>4</sub> as a persulfate activator. , 0, 166, 115-121.		3