

Hasti Daraei

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

438
citations

10
h-index

20
g-index

21
ext. papers

500
ext. citations

5.3
avg, IF

3.91
L-index

#	Paper	IF	Citations
19	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		93
18	Optimization of Cr(VI) removal onto biosorbent eggshell membrane: experimental & theoretical approaches. <i>Desalination and Water Treatment</i> , 2014 , 52, 1307-1315		93
17	Kinetic and equilibrium studies of adsorptive removal of phenol onto eggshell waste. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 4603-11	5.1	86
16	Diagnosis, classification and grading of canine mammary tumours as a model to study human breast cancer: an Clinico-Cytopathological study with environmental factors influencing public health and medicine. <i>Cancer Cell International</i> , 2013 , 13, 79	6.4	26
15	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	12.8	25
14	Investigation of adsorption performance of activated carbon prepared from waste tire for the removal of methylene blue dye from wastewater. <i>Water Science and Technology</i> , 2019 , 80, 294-298		24
13	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	5.5	23
12	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	2.2	16
11	The role of the environment and its pollution in the prevalence of COVID-19. <i>Journal of Infection</i> , 2020 , 81, e168-e169	18.9	12
10	A feasible study on the application of raw ostrich feather, feather treated with H ₂ O ₂ and feather ash for removal of phenol from aqueous solution. <i>Desalination and Water Treatment</i> , 2012 , 41, 179-185		12
9	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	4.5	9
8	Prevalence of Cryptosporidium spp. in water: a global systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 9498-9507	5.1	4
7	The concentration and health risk assessment of radionuclides in the muscle of tuna fish: A worldwide systematic review and meta-analysis. <i>Chemosphere</i> , 2021 , 289, 133149	8.4	3
6	Biotoxicity 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> , 2021 , 16, 1	5.8	3
5	The risk factors for intestinal Giardia spp infection: Global systematic review and meta-analysis and meta-regression. <i>Acta Tropica</i> , 2021 , 220, 105968	3.2	3
4	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	0.9	2
3	Study of equilibrium and kinetic models for removal of chromium (VI) and lead (II) by modified feather by H ₂ O ₂ . <i>International Journal of Environment and Waste Management</i> , 2013 , 12, 453	0.9	2

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| 2 | Preparation and adsorption properties of chitosan-bound Fe ₃ O ₄ magnetic nanoparticles for phenol removal from aqueous solution. <i>World Review of Science, Technology and Sustainable Development</i> , 2016 , 12, 371 | 1 | 1 |
| 1 | Retraction Note to: Diagnosis, classification and grading of canine mammary tumours as a model to study human breast cancer: an Clinico-Cytopathological study with environmental factors influencing public health and medicine. <i>Cancer Cell International</i> , 2016 , 16, 83 | 6.4 | |