

Murat Topal

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.

25
papers

183
citations

8
h-index

13
g-index

28
ext. papers

231
ext. citations

3.2
avg, IF

3.97
L-index

#	Paper	IF	Citations
25	Determination of the Effect of Aeration Rate on Composting of Vegetable Fruit Wastes. <i>Clean - Soil, Air, Water</i> , 2011 , 39, 1014-1021	1.6	31
24	Occurrence and fate of tetracycline and degradation products in municipal biological wastewater treatment plant and transport of them in surface water. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 750	3.1	26
23	Uptake of tetracycline and degradation products by <i>Phragmites australis</i> grown in stream carrying secondary effluent. <i>Ecological Engineering</i> , 2015 , 79, 80-85	3.9	25
22	Optimization of tetracycline removal with chitosan obtained from mussel shells using RSM. <i>Journal of Industrial and Engineering Chemistry</i> , 2020 , 84, 315-321	6.3	21
21	Investigation of relationships between removals of tetracycline and degradation products and physicochemical parameters in municipal wastewater treatment plant. <i>Journal of Environmental Management</i> , 2016 , 173, 1-9	7.9	14
20	Determination and Monitoring of Tetracycline and Degradation Products in Landfill Leachate. <i>Clean - Soil, Air, Water</i> , 2016 , 44, 444-450	1.6	9
19	Bioaccumulation of tetracycline and degradation products in <i>Lemna gibba</i> L. exposed to secondary effluents. <i>Desalination and Water Treatment</i> , 2016 , 57, 8270-8277		8
18	Effect of aeration rate on elimination of coliforms during composting of vegetable fruit wastes. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2016 , 5, 243-249	3.1	8
17	Investigation of potential health risks in terms of arsenic in grapevine exposed to gallery waters of an abandoned mining area in Turkey. <i>Environmental Technology and Innovation</i> , 2020 , 20, 101058	7	7
16	Investigation of tetracycline and degradation products in Euphrates river receiving outflows of trout farms. <i>Aquaculture Research</i> , 2016 , 47, 3837-3844	1.9	7
15	Removal of tetracycline and the degradation products by <i>Lemna gibba</i> L. exposed to secondary effluents. <i>Environmental Progress and Sustainable Energy</i> , 2015 , 34, 1311-1321	2.5	5
14	Remediation of pollutants with economical importance from mining waters: Usage of <i>Cladophora fracta</i> . <i>Environmental Technology and Innovation</i> , 2020 , 19, 100876	7	4
13	Assessment of heavy metal accumulations and health risk potentials in tomatoes grown in the discharge area of a municipal wastewater treatment plant. <i>International Journal of Environmental Health Research</i> , 2020 , 1-13	3.6	4
12	Phycoremediation of Precious Metals by <i>Cladophora fracta</i> From Mine Gallery Waters Causing Environmental Contamination. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020 , 105, 134-138	3.7	3
11	Phytoremediation of priority substances (Pb and Ni) by exposed to poultry slaughterhouse wastewater. <i>International Journal of Phytoremediation</i> , 2020 , 22, 857-862	3.9	3
10	Elazığ Belediyesi Atıksu Arıtma Tesisi Giriş Sularında Antibiyotik Kalıntıları Varlığı Araştırması / Investigation Of The Presence Of Antibiotic Residues Influent Of Elazığ Municipal Wastewater Treatment Plant. <i>Tarih Kültür Ve Sanat Araştırmaları Dergisi</i> , 2012 , 1, 380	1.2	2
9	Removal of tetracycline antibiotic by <i>Lemna gibba</i> L. from aqueous solutions. <i>Water and Environment Journal</i> , 2020 , 34, 37-44	1.7	2

8	Assessment of potential health risk associated with the use of <i>Cladophora fracta</i> as mulch. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 2175-2191	4.7	2
7	Determination of the effect of C/N ratio on composting of vegetable-fruit wastes. <i>International Journal of Environment and Waste Management</i> , 2016 , 18, 181	0.9	1
6	Evaluation of non-carcinogenic health risks of thallium in grapevine exposed to mine waters of an abandoned mining region in Turkey. <i>Environment, Development and Sustainability</i> , 2021 , 23, 11553-11562	4.5	1
5	Potential human health risks of toxic/harmful elements by consumption of. <i>International Journal of Environmental Health Research</i> , 2021 , 1-8	3.6	
4	A green algae <i>Cladophora fracta</i> for accumulation of toxic/harmful pollutants causing environmental pollution in mine gallery waters. <i>International Journal of Environmental Science and Technology</i> ,1	3.3	
3	Performance of <i>Cladophora fracta</i> for Bioaccumulation of Critical Raw Materials From Mine Gallery Waters. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 4531-4539	2.5	
2	Investigation of Some Metal Accumulation Ability of <i>Phragmites australis</i> from Poultry Slaughterhouse Wastewaters. <i>Arabian Journal for Science and Engineering</i> , 2021 , 46, 115-122	2.5	
1	Investigation of the potential human health risk of toxic mercury determined in the grapevine exposed to mine gallery waters. <i>Journal of Food Science and Technology</i> , 2021 , 58, 1604-1610	3.3	