

Murat Topal

List of Publications by Year in descending order

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papers

289
citations

840119

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28
all docs

28
docs citations

28
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of tetracycline removal with chitosan obtained from mussel shells using RSM. Journal of Industrial and Engineering Chemistry, 2020, 84, 315-321.	2.9	40
2	Determination of the Effect of Aeration Rate on Composting of Vegetableâ€Fruit Wastes. Clean - Soil, Air, Water, 2011, 39, 1014-1021.	0.7	37
3	Occurrence and fate of tetracycline and degradation products in municipal biological wastewater treatment plant and transport of them in surface water. Environmental Monitoring and Assessment, 2015, 187, 750.	1.3	36
4	Uptake of tetracycline and degradation products by <i>Phragmites australis</i> grown in stream carrying secondary effluent. Ecological Engineering, 2015, 79, 80-85.	1.6	33
5	Investigation of relationships between removals of tetracycline and degradation products and physicochemical parameters in municipal wastewater treatment plant. Journal of Environmental Management, 2016, 173, 1-9.	3.8	22
6	Assessment of heavy metal accumulations and health risk potentials in tomatoes grown in the discharge area of a municipal wastewater treatment plant. International Journal of Environmental Health Research, 2022, 32, 393-405.	1.3	15
7	Determination and Monitoring of Tetracycline and Degradation Products in Landfill Leachate. Clean - Soil, Air, Water, 2016, 44, 444-450.	0.7	14
8	Effect of aeration rate on elimination of coliforms during composting of vegetableâ€fruit wastes. International Journal of Recycling of Organic Waste in Agriculture, 2016, 5, 243-249.	2.0	12
9	Investigation of potential health risks in terms of arsenic in grapevine exposed to gallery waters of an abandoned mining area in Turkey. Environmental Technology and Innovation, 2020, 20, 101058.	3.0	12
10	Investigation of tetracycline and degradation products in Euphrates river receiving outflows of trout farms. Aquaculture Research, 2016, 47, 3837-3844.	0.9	11
11	Bioaccumulation of tetracycline and degradation products in <i>Lemna gibba</i> L. exposed to secondary effluents. Desalination and Water Treatment, 2016, 57, 8270-8277.	1.0	11
12	Removal of tetracycline antibiotic by <i>Lemna gibba</i> L. from aqueous solutions. Water and Environment Journal, 2020, 34, 37-44.	1.0	7
13	Phytoremediation of priority substances (Pb and Ni) by <i>Phragmites australis</i> exposed to poultry slaughterhouse wastewater. International Journal of Phytoremediation, 2020, 22, 857-862.	1.7	7
14	Removal of tetracycline and the degradation products by <i>Lemna gibba</i> L. exposed to secondary effluents. Environmental Progress and Sustainable Energy, 2015, 34, 1311-1321.	1.3	6
15	Phycoremediation of Precious Metals by <i>Cladophora fracta</i> From Mine Gallery Waters Causing Environmental Contamination. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 134-138.	1.3	6
16	Remediation of pollutants with economical importance from mining waters: Usage of <i>Cladophora fracta</i> . Environmental Technology and Innovation, 2020, 19, 100876.	3.0	4
17	Determination of the effect of C/N ratio on composting of vegetable-fruit wastes. International Journal of Environment and Waste Management, 2016, 18, 181.	0.2	3
18	Assessment of potential health risk associated with the use of <i>Cladophora fracta</i> as mulch. Environmental Geochemistry and Health, 2021, 43, 2175-2191.	1.8	3

#	ARTICLE	IF	CITATIONS
19	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> , 2022, 19, 4481-4490.	1.8	2
20	Preliminary assessment of health risks associated with consumption of grapevines contaminated with mining effluents in Turkey: Persistent trace elements and critical raw materials. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 517-527.	1.6	2
21	Elazığ Belediyesi Atıksu Arıtma Tesisi Giriş Sularında Antibiyotik Kalıntıların Varlığının Araştırılması / Investigation Of The Presence Of Antibiotic Residues Influent Of Elazığ Municipal Wastewater Treatment Plant. <i>Tarih ve Sanat Araştırmaları Dergisi</i> , 2012, 1, 380.	0.2	2
22	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.	1.7	1
23	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.	2.7	1
24	Potential human health risks of toxic/harmful elements by consumption of <i>Pseudevernia furfuracea</i> . <i>International Journal of Environmental Health Research</i> , 2021, , 1-8.	1.3	1
25	Türkiye'de Kentsel Bir Atıksu Arıtma Tesisinde SARS-CoV-2 ve Gastrointestinal Patojenlerin Araştırılması. <i>International Journal of Pure and Applied Sciences</i> , 2021, 7, 500-508.	0.3	1
26	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.	1.7	0
27	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.	1.4	0
28	Investigation and monitoring of tetracycline and degradation products in waters of trout farm. <i>Pamukkale University Journal of Engineering Sciences</i> , 2017, 23, 274-279.	0.2	0