

Fatih Ilhan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrochemically activated persulfate and peroxymonosulfate for furfural removal: optimization using Box-Behnken design. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 1251-1264.	2.2	3
2	Electrocatalytic degradation of oxytetracycline using three-dimensional electrode and optimization via fuzzy logic modeling. <i>Separation Science and Technology</i> , 2022, 57, 454-464.	2.5	3
3	Different methods applied to remove pollutants from real epoxy paint wastewater: modeling using the response surface method. <i>Separation Science and Technology</i> , 2022, 57, 492-507.	2.5	2
4	Degradation of oxytetracycline in aqueous solution by heat-activated peroxydisulfate and peroxymonosulfate oxidation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9110-9123.	5.3	29
5	A comprehensive techno-economic analysis of income-generating sources on the conversion of real sheep slaughterhouse waste stream into valorized by-products. <i>Journal of Environmental Management</i> , 2022, 306, 114464.	7.8	9
6	Decolorization of textile wastewater by electrooxidation process using different anode materials: Statistical optimization. <i>Water Environment Research</i> , 2022, 94, e1683.	2.7	0
7	Application of combined EO/PMS/Me ²⁺ process in organic matter and true color removal from paint manufacturing industry wastewater. <i>Environmental Research</i> , 2022, 212, 113451.	7.5	7
8	Screening plant growth effects of sheep slaughterhouse waste-derived soil amendments in greenhouse trials. <i>Journal of Environmental Management</i> , 2022, 318, 115586.	7.8	6
9	Use of sheep slaughterhouse-derived struvite in the production of environmentally sustainable cement and fire-resistant wooden structures. <i>Journal of Cleaner Production</i> , 2022, 366, 132948.	9.3	6
10	Vacuum-assisted thermal drying of wastewater treatment sludge. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 293-303.	1.9	3
11	Implementation of Fuzzy Logic Model on Textile Wastewater Treatment by Electrocoagulation Process. <i>Journal of Water Chemistry and Technology</i> , 2021, 43, 255-260.	0.6	1
12	Highlighting the cathodic contribution of an electrooxidation post-treatment study on decolorization of textile wastewater effluent pre-treated with a lab-scale moving bed-membrane bioreactor. <i>Environmental Science and Pollution Research</i> , 2021, 28, 25972-25983.	5.3	7
13	Electrocoagulation process for the treatment of metal-plating wastewater: Kinetic modeling and energy consumption. <i>Frontiers of Environmental Science and Engineering</i> , 2019, 13, 1.	6.0	33
14	A comparative optimization and performance analysis of four different electrocoagulation-flotation processes for humic acid removal from aqueous solutions. <i>Chemical Engineering Research and Design</i> , 2019, 121, 103-117.	5.6	38
15	Enhancing Biodegradability of Textile Wastewater by Ozonation Processes: Optimization with Response Surface Methodology. <i>Ozone: Science and Engineering</i> , 2018, 40, 465-472.	2.5	25
16	Management and minimization of concentrated stream from electrodialysis processes (CED / BMED). <i>Pamukkale University Journal of Engineering Sciences</i> , 2018, 24, 500-505.	0.4	0
17	Feasibility of struvite recovery process for fertilizer industry: A study of financial and economic analysis. <i>Journal of Cleaner Production</i> , 2017, 152, 88-102.	9.3	87
18	Optimization of treatment leachates from young, middle-aged and elderly landfills with bipolar membrane electrodialysis. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2733-2742.	2.2	8

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19	Evaluation of operational parameters and its relation on the stoichiometry of Fenton's oxidation to textile wastewater. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 11-19.	0.7	10
20	Recovery of mixed acid and base from wastewater with bipolar membrane electrodialysis—a case study. <i>Desalination and Water Treatment</i> , 2016, 57, 5165-5173.	1.0	17
21	Determination of Biological Treatability Processes of Textile Wastewater and Implementation of a Fuzzy Logic Model. <i>International Journal of Photoenergy</i> , 2015, 2015, 1-8.	2.5	1
22	Comparison of pH Adjustment and Electrocoagulation Processes on Treatability of Metal Plating Wastewater. <i>Separation Science and Technology</i> , 2014, 49, 613-618.	2.5	15
23	Investigation of Leachate Treatment with Electrocoagulation and Optimization by Response Surface Methodology. <i>Clean - Soil, Air, Water</i> , 2014, 42, 571-577.	1.1	29
24	Evaluation of treatment and recovery of leachate by bipolar membrane electrodialysis process. <i>Chemical Engineering and Processing: Process Intensification</i> , 2014, 75, 67-74.	3.6	21
25	Fuzzy-logic modeling of Fenton's strong chemical oxidation process treating three types of landfill leachates. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4235-4253.	5.3	17
26	Optimization of energy costs in the pretreatment of olive mill wastewaters by electrocoagulation. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 801-807.	2.2	28
27	Decolorization and COD reduction of UASB pretreated poultry manure wastewater by electrocoagulation process: A post-treatment study. <i>Journal of Hazardous Materials</i> , 2009, 162, 120-132.	12.4	88
28	Treatment of leachate by electrocoagulation using aluminum and iron electrodes. <i>Journal of Hazardous Materials</i> , 2008, 154, 381-389.	12.4	213
29	Treatment of Domestic Wastewater by Electrocoagulation in a Cell with Fe-Fe Electrodes. <i>Environmental Engineering Science</i> , 2008, 25, 153-162.	1.6	50
30	The applicability of combined physico-chemical processes for treatment and reuse of synthetic textile reverse osmosis concentrate. , 0, 111, 111-124.		4
31	Treatability of raw textile wastewater using Fenton process and its comparison with chemical coagulation. , 0, 162, 142-148.		22
32	Hazardous waste management originated from environmental laboratories. <i>Sakarya University Journal of Science</i> , 0, , 1-1.	0.7	0