

# Selda Murat Hocaoglu

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

690  
citations

686830

13  
h-index

610482

24  
g-index

26  
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26  
docs citations

26  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute inhibition of hospital and medical laboratory wastewater on activated sludge. <i>Environmental Technology (United Kingdom)</i> , 2024, 45, 262-271.	1.2	0
2	Characterization and Treatment of Medical Laboratory Wastewater by Ozonation: Optimization of Toxicity Removal by Central Composite Design. <i>Ozone: Science and Engineering</i> , 2021, 43, 213-227.	1.4	15
3	Medical laboratory wastewater treatment by electro-Fenton process: Modeling and optimization using central composite design. <i>Water Environment Research</i> , 2021, 93, 393-408.	1.3	13
4	Treatment-based hospital wastewater characterization and fractionation of pollutants. <i>Journal of Water Process Engineering</i> , 2021, 43, 102205.	2.6	12
5	Fouling mechanisms of membrane filtration of mixed microalgal biomass grown in wastewater. <i>Water Science and Technology</i> , 2020, 81, 2127-2139.	1.2	2
6	Separation of arsenic(V) by composite adsorbents of metal oxide nanoparticles immobilized on silica flakes and use of adsorbent coated alumina tubes as an alternative method. <i>Journal of Water Process Engineering</i> , 2019, 27, 134-142.	2.6	13
7	Assessment of technology modification for olive oil sector through mass balance: A case study for Turkey. <i>Journal of Cleaner Production</i> , 2018, 188, 786-795.	4.6	9
8	Hot wastewater recovery by using ceramic membrane ultrafiltration and its reusability in textile industry. <i>Journal of Cleaner Production</i> , 2018, 171, 220-233.	4.6	78
9	Evaluations of on-site wastewater reuse alternatives for hotels through water balance. <i>Resources, Conservation and Recycling</i> , 2017, 122, 43-50.	5.3	22
10	Modeling biodegradation characteristics of grey water in membrane bioreactor. <i>Journal of Membrane Science</i> , 2013, 429, 139-146.	4.1	32
11	Nitrogen removal performance of intermittently aerated membrane bioreactor treating black water. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 2717-2725.	1.2	13
12	Particle Size Distribution Analysis of Chemical Oxygen Demand Fractions with Different Biodegradation Characteristics in Black Water and Gray Water. <i>Clean - Soil, Air, Water</i> , 2013, 41, 1044-1051.	0.7	17
13	Socioeconomic Response to Water Quality: a First Experience in Science and Policy Integration for the Izmit Bay Coastal System. <i>Ecology and Society</i> , 2012, 17, .	1.0	6
14	Modelling the effect of biomass induced oxygen transfer limitations on the nitrogen removal performance of membrane bioreactor. <i>Journal of Membrane Science</i> , 2011, 368, 54-63.	4.1	30
15	Effect of sludge age on simultaneous nitrification and denitrification in membrane bioreactor. <i>Bioresource Technology</i> , 2011, 102, 6665-6672.	4.8	61
16	Effect of low dissolved oxygen on simultaneous nitrification and denitrification in a membrane bioreactor treating black water. <i>Bioresource Technology</i> , 2011, 102, 4333-4340.	4.8	127
17	COD fractionation and biodegradation kinetics of segregated domestic wastewater: black and grey water fractions. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 1241-1249.	1.6	46
18	Fate of soluble residual organics in membrane bioreactor. <i>Journal of Membrane Science</i> , 2010, 364, 65-74.	4.1	45

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19	Grey water treatment and reuse by using RBC: A kinetic approach. <i>Desalination and Water Treatment</i> , 2010, 23, 89-94.	1.0	19
20	Fate of proteins and carbohydrates in membrane bioreactor operated at high sludge age. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1101-1108.	0.9	13
21	Membrane Bioreactor (MBR) Treatment of Segregated Household Wastewater for Reuse. <i>Clean - Soil, Air, Water</i> , 2007, 35, 465-472.	0.7	48
22	Performance evaluation of SBR treatment for nitrogen removal from tannery wastewater. <i>Water Science and Technology</i> , 2006, 53, 275-284.	1.2	26
23	Effect of Hypochloride on Microbial Ecology of Bulking and Foaming Activated Sludge Treatment for Tannery Wastewater. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 2163-2174.	0.9	12
24	Effect of temperature on the nitrogen removal performance of a sequencing batch reactor treating tannery wastewater. <i>Water Science and Technology</i> , 2004, 48, 319-326.	1.2	9
25	Sequencing batch reactor treatment of tannery wastewater for carbon and nitrogen removal. <i>Water Science and Technology</i> , 2002, 46, 219-227.	1.2	22