

# Emine Can-GÃ¼ven

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

313  
citations

1039880

9  
h-index

887953

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics as emerging atmospheric pollutants: a review and bibliometric analysis. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 203-215.	1.5	64
2	Polyurethane foam (PUF) disk passive samplers derived polychlorinated biphenyls (PCBs) concentrations in the ambient air of Bursa-Turkey: Spatial and temporal variations and health risk assessment. <i>Chemosphere</i> , 2017, 168, 1345-1355.	4.2	35
3	Simultaneous degradation of cephalexin, ciprofloxacin, and clarithromycin from medical laboratory wastewater by electro-Fenton process. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104666.	3.3	31
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.	2.7	29
5	Advanced treatment of dye manufacturing wastewater by electrocoagulation and electro-Fenton processes: Effect on COD fractions, energy consumption, and sludge analysis. <i>Journal of Environmental Management</i> , 2021, 300, 113784.	3.8	25
6	Sequential coagulation and heat activated persulfate-peroxide binary oxidation process for landfill leachate treatment. <i>Journal of Water Process Engineering</i> , 2021, 42, 102202.	2.6	22
7	Paper mill wastewater treatment by Fe <sup>2+</sup> and heat-activated persulfate oxidation: Process modeling and optimization. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13508.	1.3	12
8	Electro/Fe <sup>2+</sup> /Persulfate Oxidation of Landfill Leachate Nanofiltration Concentrate Using MMO/TiO <sub>2</sub> -Ti Anode: A Kinetic Study. <i>International Journal of Environmental Research</i> , 2021, 15, 959-969.	1.1	12
9	Organochlorine pesticides and polychlorinated biphenyls from a greenhouse area on the Mediterranean coast of Turkey: Distribution, air-soil exchange, enantiomeric signature, and source implications. <i>Atmospheric Pollution Research</i> , 2022, 13, 101263.	1.8	12
10	Polyurethane foam disk passive sampler derived air concentrations of persistent organic pollutants in an agricultural region with hot climate. <i>Atmospheric Pollution Research</i> , 2019, 10, 1913-1920.	1.8	8
11	Persulfate enhanced electrocoagulation of paint production industry wastewater: Process optimization, energy consumption, and sludge analysis. <i>Chemical Engineering Research and Design</i> , 2022, 157, 68-80.	2.7	8
12	Application of combined EO/PMS/Me <sup>2+</sup> process in organic matter and true color removal from paint manufacturing industry wastewater. <i>Environmental Research</i> , 2022, 212, 113451.	3.7	7
13	Modeling and optimization of syngas production from biomass gasification. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 3345-3358.	1.8	5
14	Recalcitrant pollutants removal from paper mill wastewater by ferrous ion- and heat- activated persulfate oxidation processes using response surface methodology: a comparison study. <i>Separation Science and Technology</i> , 2022, 57, 1151-1166.	1.3	5
15	Environmental and Human Health Impacts of Usage of Oil Industry Products and Wastes as Alternative Fuel. <i>Uludağ University Journal of the Faculty of Engineering</i> , 2016, 21, 25.	0.2	5
16	Environmental Management of End-of-life Electric Vehicle Batteries. <i>Journal of the Institute of Science and Technology</i> , 2019, 9, 726-737.	0.3	5
17	Global research activities on dioxins and dioxin-like compounds. <i>International Journal of Environment and Pollution</i> , 2016, 60, 12.	0.2	4
18	Investigation of Hazard Potential of Oil Industry Wastes and Products for Better Management Practices. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2018, 22, 04018029.	1.2	4

#	ARTICLE	IF	CITATIONS
19	The current status and future needs of global bioaerosol research: a bibliometric analysis. International Journal of Environmental Science and Technology, 2022, 19, 7857-7868.	1.8	4
20	Electrochemically activated persulfate and peroxymonosulfate for furfural removal: optimization using Box-Behnken design. Environmental Technology (United Kingdom), 2023, 44, 1251-1264.	1.2	3
21	Central composite design for the advanced treatment of biologically treated leachate nanofiltration concentrate using zero-valent copper and iron activated persulfate. , 0, 208, 434-447.		3
22	Multivariate Optimization of Cephalexin, Ciprofloxacin, and Clarithromycin Degradation in Medical Laboratory Wastewater by Ozonation. Ozone: Science and Engineering, 2022, 44, 302-316.	1.4	2
23	Pretreatment of Food Industry Wastewater by Coagulation: Process Modeling and Optimization. Celal Bayar Universitesi Fen Bilimleri Dergisi, 2019, 15, 307-316.	0.1	2
24	Box-Behnken design-based biodiesel wastewater treatment using sequential acid cracking and electrochemical peroxidation process: Focus on COD, oil-grease and volatile fatty acids removals. Korean Journal of Chemical Engineering, 2022, 39, 2555-2570.	1.2	2
25	Removal of COD, phenol, and colour from olive mill wastewater by iron-activated persulphate process: multivariate optimisation approach. International Journal of Environmental Analytical Chemistry, 0, , 1-23.	1.8	2
26	Microwave activated persulfate oxidation of leachate subsequent to optimized chemical coagulation. , 0, 228, 362-375.		1
27	Global research activities on dioxins and dioxin-like compounds. International Journal of Environment and Pollution, 2016, 60, 12.	0.2	1
28	Optimization of process parameters in coagulation of landfill leachate by Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> and PACl. Cumhuriyet Science Journal, 2021, 42, 493-501.	0.1	0
29	Chiral pollutants and their significance in the environment. Pamukkale University Journal of Engineering Sciences, 2016, 22, 486-496.	0.2	0
30	Investigation of the active composition of biocidal products traded in local street bazaars for pest control. Turk Hijyen Ve Deneysel Biyoloji Dergisi Turkish Bulletin of Hygiene and Experimental Biology, 2016, 73, 311-322.	0.1	0