

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
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30
all docs

30
docs citations

30
times ranked

244
citing authors

#	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.	1.2	3
2	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
3	Multivariate Optimization of Cephalexin, Ciprofloxacin, and Clarithromycin Degradation in Medical Laboratory Wastewater by Ozonation. <i>Ozone: Science and Engineering</i> , 2022, 44, 302-316.	1.4	2
4	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
5	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
6	The current status and future needs of global bioaerosol research: a bibliometric analysis. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 7857-7868.	1.8	4
7	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
8	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
9	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. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 2555-2570.	1.2	2
10	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.	3.7	7
11	Paper mill wastewater treatment by Fe ²⁺ and heat-activated persulfate oxidation: Process modeling and optimization. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13508.	1.3	12
12	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
13	Microplastics as emerging atmospheric pollutants: a review and bibliometric analysis. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 203-215.	1.5	64
14	Optimization of process parameters in coagulation of landfill leachate by Al ₂ (SO ₄) ₃ and PACl. <i>Cumhuriyet Science Journal</i> , 2021, 42, 493-501.	0.1	0
15	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
16	Electro/Fe ²⁺ /Persulfate Oxidation of Landfill Leachate Nanofiltration Concentrate Using MMO/TiO ₂ -Ti Anode: A Kinetic Study. <i>International Journal of Environmental Research</i> , 2021, 15, 959-969.	1.1	12
17	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
18	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

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19	Environmental Management of End-of-life Electric Vehicle Batteries. Journal of the Institute of Science and Technology, 2019, 9, 726-737.	0.3	5
20	Pretreatment of Food Industry Wastewater by Coagulation: Process Modeling and Optimization. Celal Bayar Universitesi Fen Bilimleri Dergisi, 2019, 15, 307-316.	0.1	2
21	Investigation of Hazard Potential of Oil Industry Wastes and Products for Better Management Practices. Journal of Hazardous, Toxic, and Radioactive Waste, 2018, 22, 04018029.	1.2	4
22	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. Chemosphere, 2017, 168, 1345-1355.	4.2	35
23	Global research activities on dioxins and dioxin-like compounds. International Journal of Environment and Pollution, 2016, 60, 12.	0.2	4
24	Chiral pollutants and their significance in the environment. Pamukkale University Journal of Engineering Sciences, 2016, 22, 486-496.	0.2	0
25	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
26	Global research activities on dioxins and dioxin-like compounds. International Journal of Environment and Pollution, 2016, 60, 12.	0.2	1
27	Environmental and Human Health Impacts of Usage of Oil Industry Products and Wastes as Alternative Fuel. UludaÄ University Journal of the Faculty of Engineering, 2016, 21, 25.	0.2	5
28	Microwave activated persulfate oxidation of leachate subsequent to optimized chemical coagulation. , 0, 228, 362-375.		1
29	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
30	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