

Seth Apollo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

223
citations

1305906

8
h-index

1255698

13
g-index

17
all docs

17
docs citations

17
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Zeolite for Treatment of Distillery Wastewater in Fluidized Bed Systems. Environmental Footprints and Eco-design of Products and Processes, 2022, , 117-130.	0.7	0
2	Performance and kinetics of a fluidized bed anaerobic reactor treating distillery effluent. ChemistrySelect, 2022, .	0.7	1
3	A review of sludge production in South Africa municipal wastewater treatment plants, analysis of handling cost and potential minimization methods. ChemistrySelect, 2022, .	0.7	1
4	Energy recovery from biomethanation of vinasse and its potential application in ozonation post-treatment for removal of biorecalcitrant organic compounds. Journal of Water Process Engineering, 2021, 39, 101723.	2.6	4
5	Integrated anaerobic digestion and photodegradation of slaughterhouse wastewater: Energy analysis and degradation of aromatic compounds. Journal of Material Cycles and Waste Management, 2020, 22, 1227-1236.	1.6	8
6	Modeling ozonation pretreatment parameters of distillery wastewater for improved biodegradability. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 1066-1074.	0.9	7
7	Ozonolysis Post-Treatment of Anaerobically Digested Distillery Wastewater Effluent. Ozone: Science and Engineering, 2019, 41, 551-561.	1.4	13
8	Ozonolysis pre-treatment of waste activated sludge for solubilization and biodegradability enhancement. Journal of Environmental Chemical Engineering, 2019, 7, 102945.	3.3	32
9	Investigating the synergy of integrated anaerobic digestion and photodegradation using hybrid photocatalyst for molasses wastewater treatment. Euro-Mediterranean Journal for Environmental Integration, 2017, 2, 1.	0.6	16
10	Combined anaerobic digestion and photocatalytic treatment of distillery effluent in fluidized bed reactors focusing on energy conservation. Environmental Technology (United Kingdom), 2016, 37, 2243-2251.	1.2	16
11	Photodegradation of Molasses Wastewater Using TiO ₂ –ZnO Nanohybrid Photocatalyst Supported on Activated Carbon. Chemical Engineering Communications, 2016, 203, 1443-1454.	1.5	36
12	Modelling energy efficiency of an integrated anaerobic digestion and photodegradation of distillery effluent using response surface methodology. Environmental Technology (United Kingdom), 2016, 37, 2435-2446.	1.2	9
13	Integrated UV photodegradation and anaerobic digestion of textile dye for efficient biogas production using zeolite. Chemical Engineering Journal, 2014, 245, 241-247.	6.6	31
14	An integrated anaerobic digestion and UV photocatalytic treatment of distillery wastewater. Journal of Hazardous Materials, 2013, 261, 435-442.	6.5	49
15	UV Photodegradation and Anaerobic Digestion of MB Dye. Advanced Materials Research, 2013, 781-784, 2245-2248.	0.3	0