

Christina Dornack

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

168
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Fate of nutrients and heavy metals during two-stage digestion and aerobic post-treatment of municipal organic waste. <i>Bioresource Technology</i> , 2018, 251, 238-248.	9.6	29
2	Effect of drying, composting and subsequent impurity removal by sieving on the properties of digestates from municipal organic waste. <i>Waste Management</i> , 2018, 72, 168-177.	7.4	25
3	Nutrient and heavy metal accumulation in municipal organic waste from separate collection during anaerobic digestion in a two-stage laboratory biogas plant. <i>Bioresource Technology</i> , 2017, 239, 437-446.	9.6	22
4	The role of solid waste composting in mitigating climate change in Jordan. <i>Waste Management and Research</i> , 2019, 37, 833-842.	3.9	19
5	Comparison of Microplastic Pollution in Beach Sediment and Seawater at UNESCO Can Gio Mangrove Biosphere Reserve. <i>Global Challenges</i> , 2021, 5, 2100044.	3.6	16
6	Chemically Stressed Bacterial Communities in Anaerobic Digesters Exhibit Resilience and Ecological Flexibility. <i>Frontiers in Microbiology</i> , 2020, 11, 867.	3.5	12
7	Investigating the Correlation of Microplastic Pollution Between Seawater and Marine Salt Using Micro-Raman Spectroscopy. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	10
8	Stabilization of anaerobic co-digestion of biowaste using activated carbon of coffee ground biomass. <i>Bioresource Technology</i> , 2021, 319, 124247.	9.6	9
9	Organic farm waste management in degraded banana-coffee-based farming systems in NW Tanzania. <i>Agricultural Systems</i> , 2020, 185, 102915.	6.1	6
10	Zinc(II) Adsorption by Low-Carbon Shungite: The Effect of pH. <i>Water (Switzerland)</i> , 2018, 10, 422.	2.7	4
11	Biodegradability of Trimethylbenzene Isomers under Denitrifying and Sulfate-Reducing Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 615.	2.6	4
12	Optimising Nutrient Cycles to Improve Food Security in Smallholder Farming Families – A Case Study from Banana-Coffee-Based Farming in the Kagera Region, NW Tanzania. <i>Sustainability</i> , 2020, 12, 9105.	3.2	4
13	Mini-review of waste-to-energy related air pollution and their limit value regulations in an international comparison. <i>Waste Management and Research</i> , 2022, 40, 849-858.	3.9	3
14	Application of biomass-derived hydrochar in process stability of anaerobic digestion. <i>Bioresource Technology Reports</i> , 2022, 17, 100903.	2.7	3
15	Data set of smallholder farm households in banana-coffee-based farming systems containing data on farm households, agricultural production and use of organic farm waste. <i>Data in Brief</i> , 2021, 35, 106833.	1.0	2