Eric Danso-Boateng

List of Publications by Year
in descending order

12	519	1162367 8	1372195 10
papers	citations	h-index	g-index

12	12	12	585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrothermal carbonisation of sewage sludge: Effect of process conditions on product characteristics and methane production. Bioresource Technology, 2015, 177, 318-327.	4.8	257
2	Kinetics of faecal biomass hydrothermal carbonisation for hydrochar production. Applied Energy, 2013, 111, 351-357.	5.1	96
3	Process energetics for the hydrothermal carbonisation of human faecal wastes. Energy Conversion and Management, 2015, 105, 1115-1124.	4.4	54
4	Hydrothermal carbonization of primary sewage sludge and synthetic faeces: Effect of reaction temperature and time on filterability. Environmental Progress and Sustainable Energy, 2015, 34, 1279-1290.	1.3	23
5	Effect of waste landfill site on surface and ground water drinking quality. Water and Environment Journal, 2021, 35, 715-729.	1.0	22
6	Anaerobic digestion of liquid products following hydrothermal carbonisation of faecal sludge at different reaction conditions. , 0, 91, 245-251.		22
7	Production and characterisation of adsorbents synthesised by hydrothermal carbonisation of biomass wastes. SN Applied Sciences, 2021, 3, 1.	1.5	12
8	Bioenergy and biofuel production from biomass using thermochemical conversions technologiesâ€"a review. AIMS Energy, 2022, 10, 585-647.	1.1	12
9	Removal of Organic Pollutants from Effluent of Anaerobic Digester Using Hydrochars Produced from Faecal Simulant and Sewage Sludge. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	10
10	Hydrochars produced by hydrothermal carbonisation of seaweed, coconut shell and oak: effect of processing temperature on physicochemical adsorbent characteristics. SN Applied Sciences, 2022, 4, .	1.5	9
11	Chemical and Process Industries. , 2021, , .		1
12	Effect of Enzymes Action on Crushing Strength of Sunflower Kernels to Compressive Loading. Journal of Engineering Science and Technology Review, 2012, 5, 34-38.	0.2	1