Charles J Banks

List of Publications by Year
in descending order

11 papers	460 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	592 citing authors

#	Article	IF	Citations
1	Potential errors in the quantitative evaluation of biogas production in anaerobic digestion processes. Bioresource Technology, 2009, 100, 6339-6346.	9.6	214
2	Anaerobic digestion of two biodegradable municipal waste streams. Journal of Environmental Management, 2012, 104, 166-174.	7.8	102
3	Energy potential from the anaerobic digestion of food waste in municipal solid waste stream of urban areas in Vietnam. International Journal of Energy and Environmental Engineering, 2014, 5, 365-374.	2.5	51
4	Assessing the effects of municipal solid waste incinerator bottom ash on the decomposition of biodegradable waste using a completely mixed anaerobic reactor. Waste Management and Research, 2003, 21, 225-234.	3.9	30
5	Estimating the Generation of Garden Waste in England and the Differences between Rural and Urban Areas. Resources, 2020, 9, 8.	3.5	23
6	Comparison of Variable and Constant Loading for Mesophilic Food Waste Digestion in a Long-Term Experiment. Energies, 2020, 13, 1279.	3.1	13
7	Evaluation of microporous hollow fibre membranes for mass transfer of H₂ into anaerobic digesters for biomethanization. Journal of Chemical Technology and Biotechnology, 2019, 94, 2693-2701.	3.2	8
8	Potential for Biomethanisation of CO2 from Anaerobic Digestion of Organic Wastes in the United Kingdom. Processes, 2022, 10, 1202.	2.8	6
9	Effect of Pasteurisation on Methane Yield from Food Waste and Other Substrates in Anaerobic Digestion. Processes, 2020, 8, 1351.	2.8	5
10	A Rapid, Sensitive, Low-Cost Assay for Detecting Hydrogenotrophic Methanogens in Anaerobic Digesters Using Loop-Mediated Isothermal Amplification. Microorganisms, 2020, 8, 740.	3.6	5
11	Biogas production from most agricultural organic wastes by anaerobic digestion in Taiwan. Environmental Progress and Sustainable Energy, 2019, 38, e13242.	2.3	3