

Charles J Banks

List of Publications by Year in descending order

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