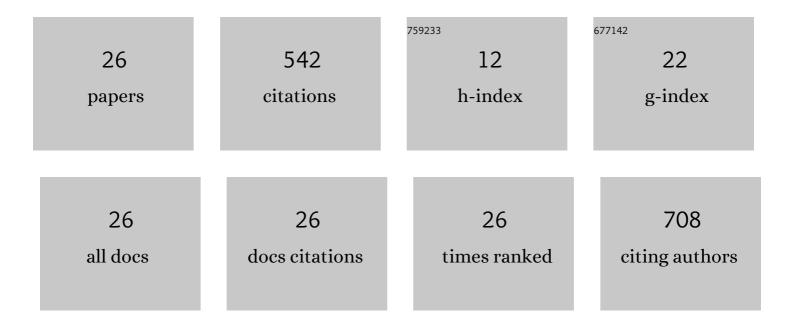
Bernadette K Mccabe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4543435/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Field measurements of fugitive methane emissions from three Australian waste management and biogas facilities. Waste Management, 2022, 137, 294-303.	7.4	3
2	Wastes to profit: a circular economy approach to value-addition in livestock industries. Animal Production Science, 2021, 61, 541.	1.3	22
3	Biogas recovery by anaerobic digestion of Australian agro-industry waste: A review. Journal of Cleaner Production, 2021, 299, 126876.	9.3	35
4	<i>Bioresource recovery in the Australian red meat processing industry: a technical review of strategies for increased circularity</i> . , 2020, , .		2
5	Process Optimisation of Anaerobic Digestion Treating High-Strength Wastewater in the Australian Red Meat Processing Industry. Applied Sciences (Switzerland), 2020, 10, 7947.	2.5	9
6	Toward profitable and sustainable bioresource management in the Australian red meat processing industry: A critical review and illustrative case study. Critical Reviews in Environmental Science and Technology, 2020, 50, 2415-2439.	12.8	17
7	Microbial electrochemical sensors for volatile fatty acid measurement in high strength wastewaters: A review. Biosensors and Bioelectronics, 2020, 165, 112409.	10.1	23
8	Investigating the impact of seasonal temperature variation on biogas production from covered anaerobic lagoons treating slaughterhouse wastewater using lab scale studies. Journal of Environmental Chemical Engineering, 2019, 7, 103077.	6.7	31
9	Long-term land application of slaughterhouse cattle paunch effects on soil properties. , 2019, , .		2
10	Identification and analysis of organic waste produced from Australian intensive livestock industries: opportunities for aggregation and treatment via co-digestion. , 2019, , .		2
11	Biogas in the suburbs: An untapped source of clean energy?. Journal of Cleaner Production, 2019, 215, 1025-1035.	9.3	29
12	Impact of thermobaric pre-treatment on the continuous anaerobic digestion of high-fat cattle slaughterhouse waste. Biochemical Engineering Journal, 2018, 134, 108-113.	3.6	13
13	Process Monitoring and Control for an Anaerobic Covered Lagoon Treating Abattoir Wastewater. Chemical Engineering and Technology, 2018, 41, 755-760.	1.5	11
14	Bovine bile as a bio-surfactant pre-treatment option for anaerobic digestion of high-fat cattle slaughterhouse waste. Journal of Environmental Chemical Engineering, 2018, 6, 444-450.	6.7	12
15	Investigation into thin layer drying rates and equilibrium moisture content of abattoir paunch waste. Renewable Energy, 2018, 124, 95-102.	8.9	12
16	<i>Bioenergy and bioproducts in the Australian red meat processing industry: A case study</i> . , 2018, , .		2
17	An Investigation into the Fertilizer Potential of Slaughterhouse Cattle Paunch. Transactions of the ASABE, 2018, 61, 87-101.	1.1	6
18	Effect of trace element addition and increasing organic loading rates on the anaerobic digestion of cattle slaughterhouse wastewater. Bioresource Technology, 2018, 264, 51-57.	9.6	48

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#	Article	IF	CITATIONS
19	Evaluation of chemical, thermobaric and thermochemical pre-treatment on anaerobic digestion of high-fat cattle slaughterhouse waste. Bioresource Technology, 2017, 244, 605-610.	9.6	30
20	Review of pre-treatments used in anaerobic digestion and their potential application in high-fat cattle slaughterhouse wastewater. Applied Energy, 2015, 155, 560-575.	10.1	146
21	A case study for biogas generation from covered anaerobic ponds treating abattoir wastewater: Investigation of pond performance and potential biogas production. Applied Energy, 2014, 114, 798-808.	10.1	51
22	Investigating wastewater modelling as a tool to predict anaerobic decomposition and biogas yield of abattoir effluent. Journal of Environmental Chemical Engineering, 2013, 1, 1375-1379.	6.7	10
23	An integrated approach to the use of complementary visual learning tools in an undergraduate microbiology class. Journal of Biological Education, 2011, 45, 236-243.	1.5	8
24	Parallels of Lived Experiences in Learning: A Scientist Learning Qualitative Research and Nurses Learning Science. International Journal of Pedagogies and Learning, 2007, 3, 13-20.	0.3	1
25	Production of β-glucosidase using immobilised Piromyces sp. KSX1 and Orpinomyces sp. 478P1 in repeat-batch culture. Journal of Industrial Microbiology and Biotechnology, 2003, 30, 205-209.	3.0	6
26	Immobilization of monocentric and polycentric types of anaerobic chytrid fungi in Ca-alginate. Enzyme and Microbial Technology, 2001, 29, 144-149.	3.2	11