

# Recovery of Electrical Energy in Microbial Fuel Cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbial desalination cell for enhanced biodegradation of waste engine oil using a novel bacterial strain <i>Bacillus subtilis</i> moh3. Environmental Technology (United Kingdom), 2014, 35, 2194-2203.	1.2	31
2	Physiological and electrochemical effects of different electron acceptors on bacterial anode respiration in bioelectrochemical systems. Bioresource Technology, 2014, 164, 270-275.	4.8	40
3	Towards sustainable wastewater treatment by using microbial fuel cells-centered technologies. Energy and Environmental Science, 2014, 7, 911-924.	15.6	746
4	A Novel Anaerobic Electrochemical Membrane Bioreactor (AnEMBR) with Conductive Hollow-fiber Membrane for Treatment of Low-Organic Strength Solutions. Environmental Science & Technology, 2014, 48, 12833-12841.	4.6	183
5	A fluidized bed membrane bioelectrochemical reactor for energy-efficient wastewater treatment. Bioresource Technology, 2014, 167, 310-315.	4.8	79
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7	Evaluation of normalized energy recovery (NER) in microbial fuel cells affected by reactor dimensions and substrates. Bioresource Technology, 2014, 157, 77-83.	4.8	63
8	A new method for nutrients removal and recovery from wastewater using a bioelectrochemical system. Bioresource Technology, 2014, 166, 630-634.	4.8	90
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11	Multitask Lasso Model for Investigating Multimodule Design Factors, Operational Factors, and Covariates in Tubular Microbial Fuel Cells. ACS Sustainable Chemistry and Engineering, 2015, 3, 3231-3238.	3.2	14
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17	Assessment of Microbial Fuel Cell Configurations and Power Densities. Environmental Science and Technology Letters, 2015, 2, 206-214.	3.9	423
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19	Power generation response to readily biodegradable COD in single-chamber microbial fuel cells. Bioresource Technology, 2015, 186, 136-140.	4.8	22

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21	Wastewater treatment and microbial communities in an integrated photo-bioelectrochemical system affected by different wastewater algal inocula. <i>Algal Research</i> , 2015, 12, 446-454.	2.4	32
22	A review of a recently emerged technology: Constructed wetland “ Microbial fuel cells. <i>Water Research</i> , 2015, 85, 38-45.	5.3	285
23	Environmental Mineralogy: New Challenges, New Materials. <i>Elements</i> , 2015, 11, 247-252.	0.5	10
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