Laura Rago

List of Publications by Year
in descending order

20	817	516561 16	794469 19
papers	citations	h-index	g-index

20	20	20	1095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electroactive microorganisms in mouse feces. Electrochimica Acta, 2021, 365, 137326.	2.6	8
2	Identification of Clostridium cochlearium as an electroactive microorganism from the mouse gut microbiome. Bioelectrochemistry, 2019, 130, 107334.	2.4	23
3	Electroactive Biochar for Large-Scale Environmental Applications of Microbial Electrochemistry. ACS Sustainable Chemistry and Engineering, 2019, 7, 18198-18212.	3.2	46
4	Hydrogen production from crude glycerol in an alkaline microbial electrolysis cell. International Journal of Hydrogen Energy, 2019, 44, 17204-17213.	3.8	42
5	Electro-Fermentationâ€"Microbial Electrochemistry as New Frontier in Biomass Refineries and Industrial Fermentations. , 2019, , 265-287.		10
6	Microbial recycling cells: First steps into a new type of microbial electrochemical technologies, aimed at recovering nutrients from wastewater. Bioresource Technology, 2019, 277, 117-127.	4.8	20
7	Bioelectrochemical Nitrogen fixation (e-BNF): Electro-stimulation of enriched biofilm communities drives autotrophic nitrogen and carbon fixation. Bioelectrochemistry, 2019, 125, 105-115.	2.4	28
8	Oxygen barrier and catalytic effect of the cathodic biofilm in single chamber microbial fuel cells. Journal of Chemical Technology and Biotechnology, 2018, 93, 2199-2207.	1.6	17
9	A study of microbial communities on terracotta separator and on biocathode of air breathing microbial fuel cells. Bioelectrochemistry, 2018, 120, 18-26.	2.4	48
10	Bioelectrochemical hydrogen production with cheese whey as sole substrate. Journal of Chemical Technology and Biotechnology, 2017, 92, 173-179.	1.6	20
11	Influences of dissolved oxygen concentration on biocathodic microbial communities in microbial fuel cells. Bioelectrochemistry, 2017, 116, 39-51.	2.4	101
12	Performance of microbial electrolysis cells with bioanodes grown at different external resistances. Water Science and Technology, 2016, 73, 1129-1135.	1.2	12
13	Increased performance of hydrogen production in microbial electrolysis cells under alkaline conditions. Bioelectrochemistry, 2016, 109, 57-62.	2.4	36
14	2-Bromoethanesulfonate degradation in bioelectrochemical systems. Bioelectrochemistry, 2015, 105, 44-49.	2.4	40
15	Anode Biofilms of Geoalkalibacter ferrihydriticus Exhibit Electrochemical Signatures of Multiple Electron Transport Pathways. Langmuir, 2015, 31, 12552-12559.	1.6	34
16	Microbial community analysis in a long-term membrane-less microbial electrolysis cell with hydrogen and methane production. Bioelectrochemistry, 2015, 106, 359-368.	2.4	69
17	Hydrogen production in single chamber microbial electrolysis cells with different complex substrates. Water Research, 2015, 68, 601-615.	5.3	154
18	Methanol opportunities for electricity and hydrogen production in bioelectrochemical systems. International Journal of Hydrogen Energy, 2014, 39, 770-777.	3.8	32

#	Article	IF	Citations
19	Obtaining microbial communities with exoelectrogenic activity from anaerobic sludge using a simplified procedure. Journal of Chemical Technology and Biotechnology, 2014, 89, 1727-1732.	1.6	10
20	Operational aspects, pH transition and microbial shifts of a H2S desulfurizing biotrickling filter with random packing material. Chemosphere, 2013, 93, 2675-2682.	4.2	67