

Critical Biofilm Growth throughout Unmodified Carbon Bioelectrochemical Chain Elongation from CO₂ up to Ca

Frontiers in Energy Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Water-Based Synthesis of Hydrophobic Ionic Liquids [N ₈₈₈₈][oleate] and [P _{666,14}][oleate] and their Bioprocess Compatibility. <i>ChemistryOpen</i> , 2018, 7, 878-884.	0.9	4
2	Expanding the product spectrum of value added chemicals in microbial electrosynthesis through integrated process design—A review. <i>Bioresource Technology</i> , 2018, 269, 503-512.	4.8	65
3	Sulfate-Reducing ElectroAutotrophs and Their Applications in Bioelectrochemical Systems. <i>Frontiers in Energy Research</i> , 2018, 6, .	1.2	45
4	Bioelectrochemical synthesis of caproate through chain elongation as a complementary technology to anaerobic digestion. <i>Biofuels, Bioproducts and Biorefining</i> , 2018, 12, 966-977.	1.9	34
5	Electrochemically mediated CO ₂ reduction for bio-methane production: a review. <i>Reviews in Environmental Science and Biotechnology</i> , 2018, 17, 531-551.	3.9	29
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9	Capacitive biocathodes driving electrotrophy towards enhanced CO ₂ reduction for microbial electrosynthesis of fatty acids. <i>Bioresource Technology</i> , 2019, 294, 122181.	4.8	22
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16	Continuous n-valerate formation from propionate and methanol in an anaerobic chain elongation open-culture bioreactor. <i>Biotechnology for Biofuels</i> , 2019, 12, 132.	6.2	40
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18	Marine Sediment Mixed With Activated Carbon Allows Electricity Production and Storage From Internal and External Energy Sources: A New Rechargeable Bio-Battery With Bi-Directional Electron Transfer Properties. <i>Frontiers in Microbiology</i> , 2019, 10, 934.	1.5	7
19	Bioelectrochemical Systems for the Valorization of Organic Residues. , 2019, , 511-534.		3

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20	Accelerated H ₂ Evolution during Microbial Electrosynthesis with <i>Sporomusa ovata</i> . <i>Catalysts</i> , 2019, 9, 166.	1.6	28
21	Increased carbon dioxide reduction to acetate in a microbial electrosynthesis reactor with a reduced graphene oxide-coated copper foam composite cathode. <i>Bioelectrochemistry</i> , 2019, 128, 83-93.	2.4	67
22	Isolation of Novel CO Converting Microorganism Using Zero Valent Iron for a Bioelectrochemical System (BES). <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 232-239.	1.4	23
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