

CITATION REPORT

List of articles citing

Electro-fermentation of iron-enhanced primary sedimentation sludge in a two-chamber bioreactor for product separation and resource recovery

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#	Paper	IF	Citations
30	Achievements of biochar application for enhanced anaerobic digestion: A review. <i>Bioresource Technology</i> , 2019 , 292, 122058	11	75
29	Microbial electrochemical stimulation of caproate production from ethanol and carbon dioxide. <i>Bioresource Technology</i> , 2020 , 295, 122266	11	31
28	Microbial electrochemical platform for the production of renewable fuels and chemicals. <i>Biosensors and Bioelectronics</i> , 2020 , 150, 111922	11.8	35
27	Electro-fermentation regulates mixed culture chain elongation with fresh and acclimated cathode. <i>Energy Conversion and Management</i> , 2020 , 204, 112285	10.6	22
26	Physico-chemical processes. <i>Water Environment Research</i> , 2020 , 92, 1751-1769	2.8	0
25	Effects of Electro-fermentation on Increasing Lipid Extraction from Schizochytrium. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 555, 012063	0.3	
24	Continuous waste activated sludge and food waste co-fermentation for synchronously recovering vivianite and volatile fatty acids at different sludge retention times: Performance and microbial response. <i>Bioresource Technology</i> , 2020 , 313, 123610	11	12
23	Enhanced removal of pharmaceuticals and personal care products from real municipal wastewater using an electrochemical membrane bioreactor. <i>Bioresource Technology</i> , 2020 , 311, 123579	11	26
22	Microbiological evaluation of nano-Fe ₃ O ₄ /GO enhanced the micro-aerobic activate sludge system for the treatment of mid-stage pulping effluent. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 1969-1980 ^{3.3}		1
21	A novel approach of synchronously recovering phosphorus as vivianite and volatile fatty acids during waste activated sludge and food waste co-fermentation: Performance and mechanisms. <i>Bioresource Technology</i> , 2020 , 305, 123078	11	24
20	Short-chain fatty acids recovery from sewage sludge via acidogenic fermentation as a carbon source for denitrification: A review. <i>Bioresource Technology</i> , 2020 , 311, 123446	11	23
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17	Systematic Evaluation of Emerging Wastewater Nutrient Removal and Recovery Technologies to Inform Practice and Advance Resource Efficiency. <i>ACS ES&T Engineering</i> , 2021 , 1, 662-684		8
16	Substrate degradation, biodiesel production, and microbial community of two electro-fermentation systems on treating oleaginous microalgae <i>Nannochloropsis</i> sp. <i>Bioresource Technology</i> , 2021 , 329, 124932 ¹¹		5
15	Sustainable Removal of Microplastics and Natural Organic Matter from Water by Coagulation-Flocculation with Protein Amyloid Fibrils. <i>Environmental Science & Technology</i> , 2021 , 55, 8848-8858	10.3	17
14	Biochar application as sustainable precursors for enhanced anaerobic digestion: A systematic review. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105489	6.8	15

13	Enhancing phosphorus recovery from sewage sludge using anaerobic-based processes: Current status and perspectives. <i>Bioresource Technology</i> , 2021 , 341, 125899	11	2
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9	Recovery of Nutrients from Residual Streams Using Ion-Exchange Membranes: Current State, Bottlenecks, Fundamentals and Innovations. <i>Membranes</i> , 2022 , 12, 497	3.8	0
8	Medium-chain fatty acid production from Chinese liquor brewing yellow water by electro-fermentation: division of fermentation process and segmented electrical stimulation. <i>Bioresource Technology</i> , 2022 , 127510	11	1
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