

## PUBBLICAZIONI

**Autotrophic Acetate Production under Hydrogenophilic and bioelectrochemical conditions with a thermally treated mixed culture**

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85123029788&origin=resultslist&sort=plf-f> – 2022

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Membranes

**Acetogenic Inoculum Selection for acetate production from waste biomasses via thermal shock treatment**

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85133932521&origin=resultslist&sort=plf-f> – 2022

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Chemical Engineering Transactions

**Hydrogenophilic and bioelectrochemical production of acetate with a pure culture of acetobacterium woodii**

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**Role of the organic loading rate and the electrodes' potential control strategy on the performance of a micro pilot tubular microbial electrolysis cell for biogas upgrading**

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85113667289&origin=resultslist> – 2021

Chemical Engineering Journal Volume 426

**Potentiostatic vs galvanostatic operation of a Microbial Electrolysis Cell for ammonium recovery and biogas upgrading**

Biochemical Engineering Journal, Volume 167

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**Electrons recycle concept in a microbial electrolysis cell for biogas upgrading**

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**Carbon Dioxide Abatement and Biofilm Growth in MEC equipped with a packed bed adsorption column**

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**Reductive/oxidative sequential bioelectrochemical process for Perchloroethylene (PCE) removal: effect of the applied reductive potential and microbial community characterization**

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**Bioelectromethanogenesis reaction in a tubular Microbial Electrolysis Cell (MEC) for biogas upgrading**

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Renewable Energy, 2019, Volume 158 pages 23-31

**Ammonium Recovery and Biogas Upgrading in a Tubular Micro-Pilot Microbial Electrolysis Cell (MEC)**

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85086686426&origin=resultslist&sort=plf-f> – 2020

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