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Electricity generation from macroalgae *Enteromorpha prolifera* hydrolysates using an alkaline fuel cell

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Abstract

The goal of this work was to develop a method for the direct power generation using macroalgae *Enteromorpha prolifera*. The process conditions for the saccharification of macroalgae were optimized and a type of alkaline fuel cell contained no precious metal catalysts was developed. Under optimum conditions (170 °C and 2 %

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