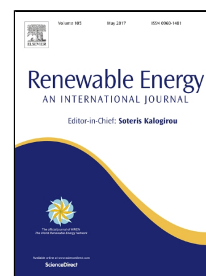


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Extrusion and enzymatic hydrolysis as pretreatments on corn cob for biogas production

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Highlights

Extrusion and enzymatic hydrolysis treatments enhanced methane produced from corn cob.

Sequential alkali extrusion and enzymatic hydrolysis achieved the major improvement.

Fungal extract was as suitable as Ultraflo[®] L for the corn cob enzymatic treatment.

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