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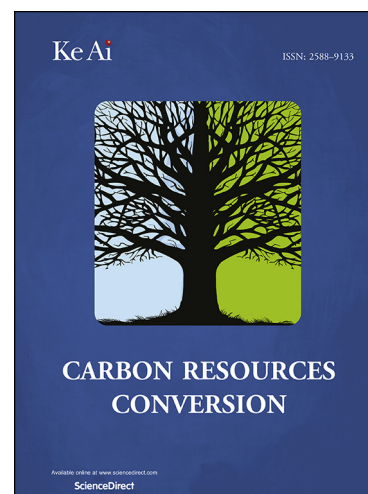
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## Impact of Double Alkaline Pretreatment on Enzymatic Hydrolysis of Palm Fibre

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### Highlights:

- A double pretreatment was developed to improve the efficiency of enzymatic hydrolysis.
- Rigid structure of palm fibre was broken and lignin were removed by alkaline pretreatment.
- The hydrolysis ratio of palm fibre reached 93% after double pretreatment.
- The final concentration of reducing sugar reached 214.0 g/L in fed-batch system.

### Abstract:

A double pretreatment was developed to improve the efficiency of enzymatic hydrolysis and to increase the sugars production from palm fibre in batch and fed-batch systems. After

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