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Pretreatments of Carnauba (*Copernicia prunifera*) straw residue for production of cellulolytic enzymes by *Trichoderma reesei* CCT-2768 by solid state fermentation

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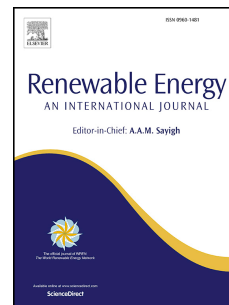
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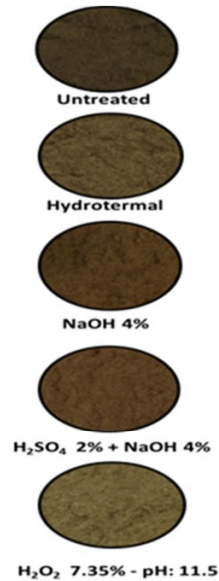
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Carnauba

Carnauba residues



Pretreated and
untreated residues

Chemical and physical
characterization of the
residue

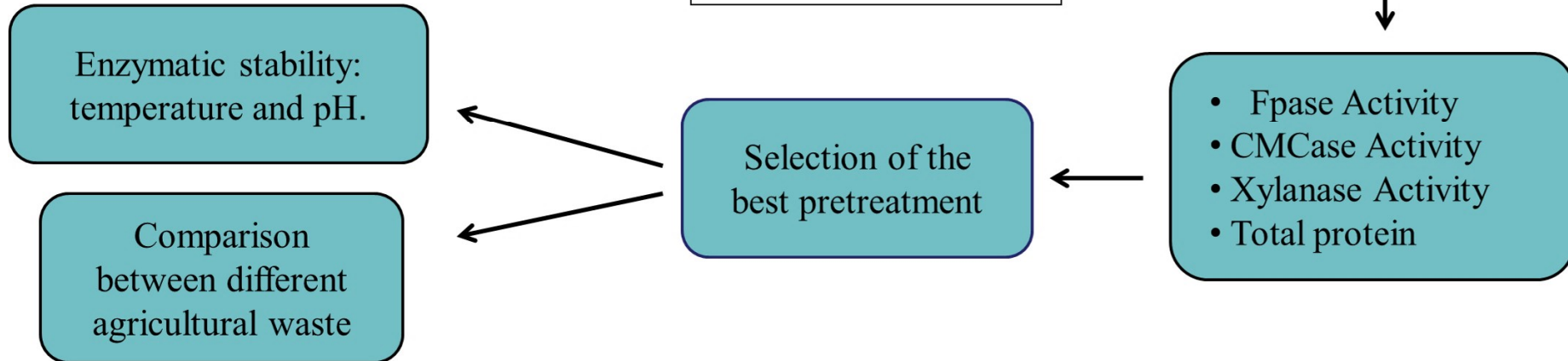
Kinetic enzyme
of production by
SSF

- Fpase Activity
- CMCase Activity
- Xylanase Activity
- Total protein

Selection of the
best pretreatment

Enzymatic stability:
temperature and pH.

Comparison
between different
agricultural waste



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