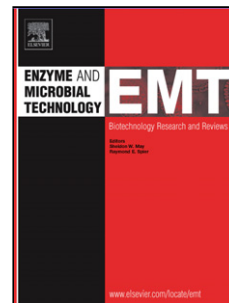


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Deactivation and Activation of Lignocellulose Degrading Enzymes in the Presence of Laccase

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Highlights

- Phenols activate or deactivate cellulases and hemicellulases.
- Synergistic action of phenols maximizes effect.
- Inhibitors from alkali-treated sugarcane bagasse can deactivate several enzymes.
- Inhibitors from alkali-treated sugarcane bagasse can activate some enzymes.

Abstract

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