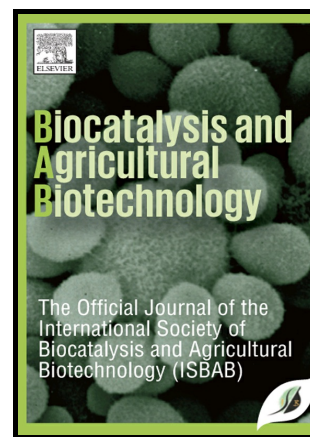


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## Biorefining of wheat bran for the purification of ferulic acid

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### Abstract

Feruloyl esterase, a versatile enzyme has been used for extracting an abundant phenolic acid, viz, ferulic acid (FA) from destarched wheat bran. The study probes into the dependency of various parameters including enzyme loading, reaction time, pH and temperature on the extracted amount of ferulic acid. Statistical optimization of the process improved the extraction yield by 2.5

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