



temperature) ~ 25X
 sorption (EBC),

benzothiophene,

and: Paenibacillus
 S2B, Kirimura,

DBT sulfone
 ase, Izumi and
 philic DBTSMO,

Q: Is it possible to use a hydrophobicity site/surface to improve the rate of biodegradation?

Demonstrated that the peroxidase activity of the enzyme is modified by the presence of a hydrophobic surface.

Q: Is it possible to use a protein with high hydrophobicity characteristics to improve the biodegradation of hydrocarbon sources such as hexane/toluene?

Nitrogen removal

with Intevap, S.A.
 xanthine oxidase
 2-oxidoreductase