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biotechnology making use of biocatalysts in terms of enzymes or whole cells in chemical processes as an alternative to chemical catalysts This shift can be seen in the many areas of daily life where biocatalysts with **Biosystems Engineering II** Christiana Cordes,2010-09-02 Biosystems Engineering I explores all aspects of biotechnology which blends aspects of chemistry biochemistry microbiology genetics chemical engineering and computer sciences Topics include the systems biology of industrial microorganisms modeling languages for biochemical network simulation and more

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