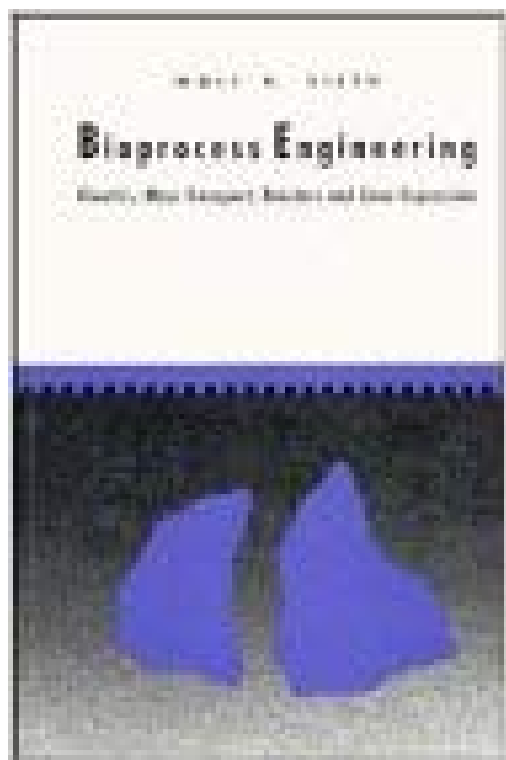


Bioprocess Engineering: Kinetics, Mass Transport, Reactors and Gene Expression *by* Wolf R. Vieth



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Using an engineering perspective, this work offers a coherent synthesis of biokinetics and biocatalysis, demonstrating their integration with reactor issues in bioprocesses—thereby tracing the rapid, current evolution of biotechnology. Commences with simple enzyme and cellbased process kinetic models and continues on to stress the kinetics of gene expression and product formation, with a unifying emphasis on operon concepts.



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