

《生物工艺学 Biotechnology》

图书基本信息

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内容概要

Biotechnology concerns the practical application of organisms or their components. Historically, biotechnology was an art, involved in the production of wines, beers and cheeses. Nowadays it involves a series of advanced technologies spanning biology, chemistry, and process engineering. In recent years innovations involving genetic engineering have had a major impact on biotechnology. Its applications are diverse, including the production of new drugs, transgenic organisms and biological fuels, gene therapy and clearing up pollution. John Smith, writing in a readily accessible way, describes the history, techniques and applications of biotechnology as well as discussing the ethical issues raised by this modern science. The third edition of this successful book has nearly doubled in size to take account of recent advances. It is important reading for anyone, from school onwards, interested in this field.

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