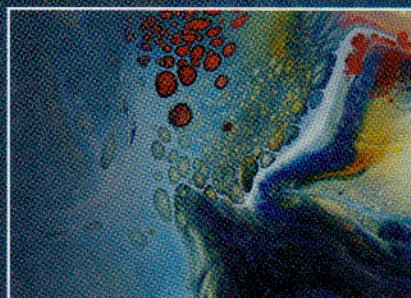


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Enzyme Engineering

Third Edition

Guo Yong



Enzyme Engineering (Third Edition) introduces the basic theories, basic technologies recent developments and growth trends in the fields of enzyme production and applications. This book in 10 chapters covers the introduction, enzyme production by microbial fermentation, enzyme production by animal and plant cell cultures, extraction, separation and purification of enzymes, enzyme molecular modification, immobilization of enzymes, cells and protoplasts, enzyme catalysis in non-aqueous phases, enzyme directed evolution, enzyme reactors, and applications of enzymes. A review and thinking issues are given at the end of every chapter.

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This book has been translated from the third Chinese edition of "*Enzyme Engineering*" published by Science Press, Beijing, China.

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