

1.	Record Nr.	UNINA9910575799403321
	Autore	Vaizey, John
	Titolo	Economie de l'education / John Vaizey ; traduit de l'anglais par Françoise Bacque
	Pubbl/distr/stampa	Paris, : Economie et Humanisme Les Editions Ouvrieres, 1964
	Descrizione fisica	196 p. ; 21 cm
	Collana	Economie et civilisation ; 9
	Disciplina	371
	Locazione	BFS
	Collocazione	VIT / VAI 2
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910557236303321
	Autore	Engin Vrana Nihal
	Titolo	Adverse Reactions to Biomaterials: State of the Art in Biomaterial Risk Assessment, Immunomodulation and In Vitro Models for Biomaterial Testing
	Pubbl/distr/stampa	Frontiers Media SA, 2019
	Descrizione fisica	1 online resource (137 p.)
	Soggetti	Biotechnology Civil engineering, surveying & building
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

## Sommario/riassunto

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### 3. Record Nr.

UNINA9910557487503321

### Autore

Kuo Chia-Hung

### Titolo

Biocatalytic Process Optimization

### Pubbl/distr/stampa

Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021

### Descrizione fisica

1 online resource (296 p.)

### Soggetti

Research & information: general

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Inglese

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### Livello bibliografico

Monografia

## Sommario/riassunto

Biocatalysis is very appealing to the industry because it allows, in principle, the synthesis of products not accessible by chemical synthesis. Enzymes are very effective, as are precise biocatalysts, as they are enantioselective, with mild reaction conditions and green chemistry. Biocatalysis is currently widely used in the pharmaceutical industry, food industry, cosmetic industry, and textile industry. This includes enzyme production, biocatalytic process development, biotransformation, enzyme engineering, immobilization, the synthesis of fine chemicals and the recycling of biocatalysts. One of the most challenging problems in biocatalysis applications is process optimization. This Special Issue shows that an optimized biocatalysis

process can provide an environmentally friendly, clean, highly efficient, low cost, and renewable process for the synthesis and production of valuable products. With further development and improvements, more biocatalysis processes may be applied in the future.

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