

# **New Trends and Approaches in Electrochemical Technology**

**Edited by**

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The book "New Trends and Approaches in Electrochemical Technology" is a collection of papers presented at the International Conference on New Trends and Approaches in Electrochemical Technology held in Kyoto, Japan, from October 10-12, 1990. The conference was organized by the Japan Society of Electrochemistry and the Japan Society of Applied Electrochemistry. The purpose of the conference was to promote international exchange of information and ideas in the field of electrochemistry, and to encourage the development of new technologies and applications of electrochemistry.

The book contains 12 chapters, each dealing with a specific aspect of electrochemical technology. The topics covered include:

- 1. Fundamentals of Electrochemistry
- 2. Electrokinetics
- 3. Electrokinetic Separation and Purification
- 4. Electrokinetic Processing
- 5. Electrokinetic Materials
- 6. Electrokinetic Devices
- 7. Electrokinetic Applications
- 8. Electrokinetic Energy
- 9. Electrokinetic Sensors
- 10. Electrokinetic Sensors
- 11. Electrokinetic Sensors
- 12. Electrokinetic Sensors

The book is intended for researchers, engineers, and students in the field of electrochemistry, as well as for anyone interested in the latest developments in this important area of science and technology.

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Tokyo

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Weinheim • New York  
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