

Preface

Electrochemistry is the branch of physical chemistry concerned with the relationship between electrical potential difference and identifiable chemical change. These reactions involve electrons moving via an electronically-conducting phase (typically an external electrical circuit, but not necessarily, as in electroless plating) between electrodes separated by an ionically conducting and electronically insulating electrolyte (or ionic species in a solution).¹

In the present book, ten typical literatures about electrochemistry published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on electrochemistry. We hope this book can demonstrate advances in electrochemistry as well as give references to the researchers, students and other related people.

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¹ From: <https://en.wikipedia.org/wiki/Electrochemistry>