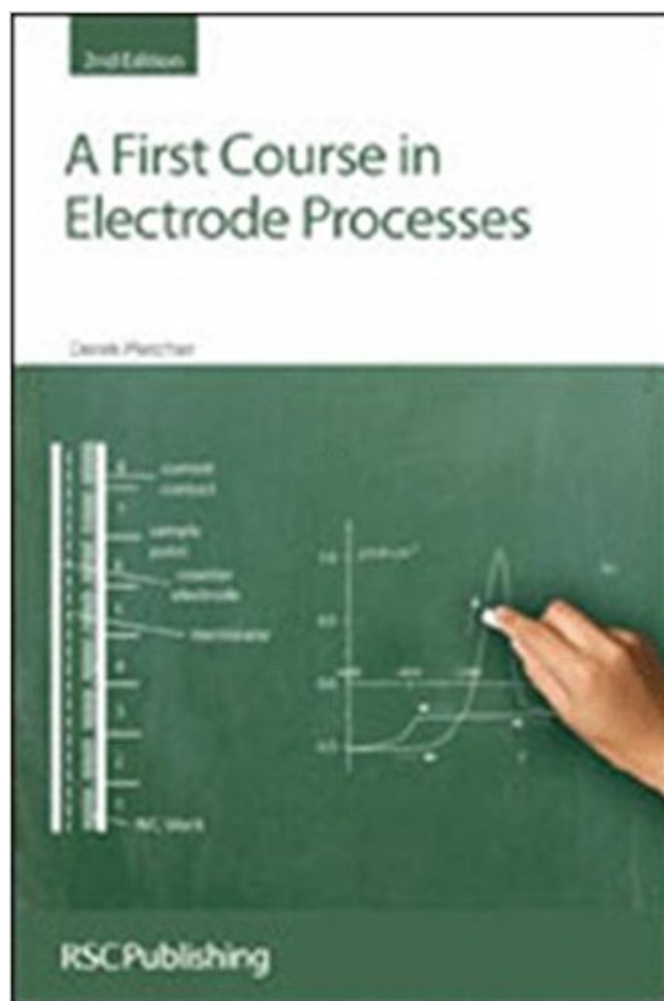


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A First Course In Electrode Processes: RSC



Synopsis

This user friendly introduction highlights the importance of electrochemistry and its applications to the modern world and the future. In contrast to other texts currently available, it emphasises understanding and avoids using many pages of complex equations. It also describes the diverse applications of electrochemistry rather than focusing on analytical chemistry alone. Although the book follows a similar structure to the first edition, the earlier chapters have been extensively up-dated and the later chapters are entirely new. The text is supported by a large number of figures which illustrate key points. The book starts by describing the essential electrochemical techniques before moving on to cover experimental problems and applications. To reflect the present interest in fuel cells and the environment, these have become the focus of the final chapters. A useful appendix contains problems with fully worked answers to test the reader's understanding.

Book Information

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This book provides a basis for an introductory course on electrochemistry. Uniquely, little or no background knowledge of mathematics is required to follow the course, as concepts are clearly

emphasised throughout. The first edition has been adopted by university courses across the globe and remains highly sought after. This second edition has been completely revised and expanded, and will continue to appeal to undergraduate and postgraduate students of chemistry and related disciplines. Professionals wishing to apply electrochemical methods in their work will also find the book invaluable. The text is supported by a large number of figures which illustrate key points. A final chapter contains problems with fully worked answers to test reader's understanding.

A welcome introduction to electrochemistry. Not as detailed as the Bard text, but also not as overwhelming. Use Bard as a reference - this text will get you far! Used in a graduate level introduction to electrochemistry course.

Explains things very well for someone who does not have a lot of background in electrochemistry. Got me through a grad level chemistry class.

If you are just beginning your experience with electrochemistry this is a good basic book. However, if you will be working with electrochemistry or have had any prior experience with it this book will be too general for you and you will end up buying the books it references, Kissinger as well as Bard & Faulkner.

You are not buying a hardcover edition. No option to replace with correct item. Bit much for a paperback edition of a 300 page introductory book if you ask me.

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