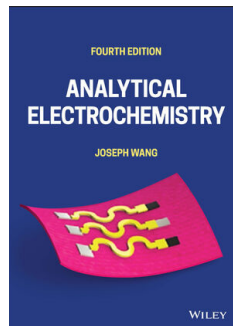


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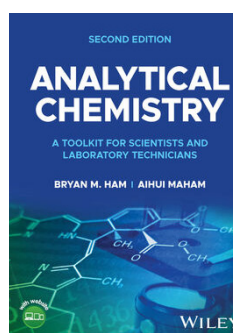


Analytical Electrochemistry, 4th Edition

Joseph Wang, Author

February 2023, Wiley

An accessible and robust text with comprehensive coverage of modern electroanalytical techniques and devices. With a strong focus on electroanalysis (as opposed to physical electrochemistry), the book offers readers a thorough grounding in the fundamentals of electrode reactions and the principles of electrochemical methods. It also demonstrates the solving of real-life analytical problems using the techniques discussed within. [Read more.](#)

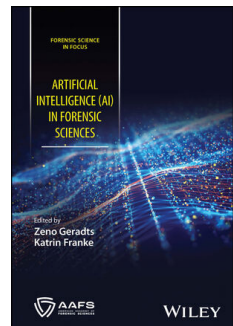


Analytical Chemistry: A Toolkit for Scientists and Laboratory Technicians, 2nd Edition

Bryan M. Ham, Aihui MaHam, Authors

February 2024, Wiley

This book begins with an introduction to the laboratory environment, including safety, glassware, common apparatuses, and lab basics, and continues on to guide readers through the fundamentals of analytical techniques, such as spectroscopy and chromatography, and introduce examples of laboratory programs, such as Laboratory Information Management Systems (LIMS). [Read more.](#)



Artificial Intelligence (AI) in Forensic Sciences

Zeno Geradts, Katrin Franke, Editors

August 2023, Wiley

This book covers issues of validation and emerging crimes that use AI; issues of triage, preselection, identification, reasoning, and explanation; demonstrates uses of AI in forensic science; and provides discussions of bias in the use of AI. It builds on key developing areas of focus in academic and government research, providing an authoritative and well-researched perspective. [Read more.](#)



Point-of-Care Biosensors for Infectious Diseases

Sushma Dave, Jayashankar Das, Editors

June 2023, Wiley

In this book, expert authors review current challenges in pathogen detection and the selection of suitable biomarkers, detail currently available biosensor platforms including electrochemical, piezoelectric, magnetic, and optical sensors, and cover technology development for point-of-care biosensors for viral, bacterial, and parasitic infections. [Read more.](#)