

NOTICES OF BOOKS



Sample Preparation with Nanomaterials: Next Generation Techniques for Sample Preparation

Chaudhery Mustansar Hussain, Authors

June 2021. Publisher: Wiley

The use of nanomaterials opened new perspectives also in analytical chemistry. Despite significant advances in instrumentation, sample preparation remained a bottleneck. This book gives a comprehensive overview of this issue: from special properties of nanomaterials over physico-chemical background up to most recent and representative applications (e.g., membranes, lab-on-a-chip echnology, and SERS),

all important aspects are covered. Additional chapters on toxicity, legal and environmental aspects make this book a unique reference. Read more



Analysis of Nanoplastics and Microplastics in Food

Leo M.L. Nollet, Khwaja Salahuddin Siddiqi, Editors December 2020. Publisher: CRC Press

This book discusses sampling and analysis of nano- and microplastics; details the impacts of plastic residues in diverse compartments of the environment; includes a discussion of microplastics in freshwater; and discusses interactions of microplastics and POPs. Read more



Quality Assurance of Chemical Measurements

John K. Taylor, Author December 2020. Publisher: Routledge

This definitive new book provides guidance for the development and implementation of a credible quality assurance program, plus it also provides chemists and clinical chemists, medical and chemical researchers, and all scientists and managers the ideal means to ensure accurate and reliable work. Each chapter has a degree of independence so that it may be consulted separately from the others. Read more



Advanced Materials and Techniques for Biosensors and Bioanalytical Applications

Pranab Goswami, Editor

November 2020. Publisher: CRC Press

This book provides a comprehensive review of the subject, including a knowledge platform for both academics and researchers. Considering biosensors as a central theme to this book, an outline on this subject with background principles has been included, with a scope of extending the utility of the book to coursework in graduate and postgraduate schools. Read more