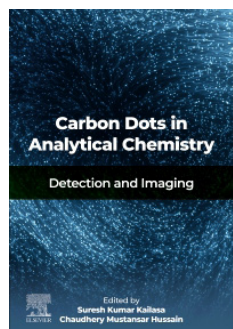


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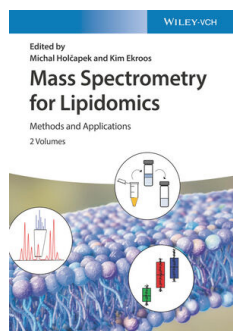


Carbon Dots in Analytical Chemistry: Detection and Imaging

Suresh Kumar Kailasa and Chaudhery Mustansar Hussain, Editors

August 30, 2022. Publisher: Elsevier

This book explores recent progress in the field of carbon dots synthesis and properties and their integration with various miniaturized analytical devices for the detection of chemical species and imaging of cells. It is dedicated to exploring the potential applications of carbon dots in analytical chemistry for clinical microbiology, pharmaceutical analysis and environmental analysis. [Read more](#)

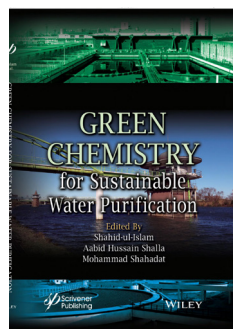


Mass Spectrometry for Lipidomics / Methods and Applications, Vols 1 and 2

Michal Holcapek and Kim Ekroos, Editors

February 2023. Publisher: Wiley-VCH

All-in-one guide to successful lipidomic analysis, combining the latest advances and best practices from academia, industry, and clinical research. This book presents a systematic overview of lipidomic analysis, covering established standards of lipid analysis, available technology, and key lipid classes, as well as applications in basic research, medicine, pharma, and the food industry. [Read more](#)



Green Chemistry for Sustainable Water Purification

Shahid-ul-Islam, Abid Hussain Shalla, Mohammad Shahadat, Editors

January 2023. Publisher: Wiley-VCH

This book provides systematic coverage of the most recent research and development in clean water treatment technologies based on green materials and nanocomposites. It discusses the different treatment technologies with a special focus on the green adsorption approach, using biological and hybrid biochemical treatment technologies to prevent water contamination and maintain the ecosystem. [Read more](#)



“Gestão da Qualidade em Laboratórios” / 5th Edition, Revised and Expanded

Igor Renato Bertoni Olivares, Author

May 2023. Publisher: Átomo

In the practical routine of laboratories, public or private — independent or located in large companies — we find different types of Quality Systems (ISO9001; ISO/IEC17025; BPL). The implementation of these systems requires specific professional qualification. In this scenario, this book presents in a simple and objective way, a comprehensive universe of application of Quality Systems, aiming to support those who work directly or indirectly in the area. [Read more](#)