

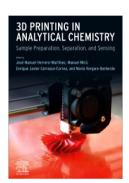
NOTICES OF BOOKS



Green Miniaturized Technologies in Analytical and Bioanalytical ChemistryChaudhery Mustansar Hussain (Editor)

March. 2025. Elsevier

This book is a source of information that can inspire researchers, educators, and industry experts who want to apply green miniaturized technologies to their analytical processes. It will work as a roadmap that links theory with real-life implementation, which will demonstrate how such approaches can facilitate improvements in sustainability. Read more

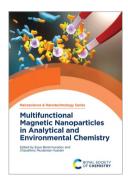


3D Printing in Analytical Chemistry / Sample Preparation, Separation, and Sensing

Enrique Javier Carrasco-Correa, José Manuel Herrero Martínez, Manuel Miró, María Vergara-Barberán (Eds.)

January, 2025. Elsevier

This book covers all the applications of 3D printed systems in relevant analytical areas such as sample preparation (use of sorbents, membranes, and devices), separation devices in analytical techniques, and as components in sensors and detection systems, among others. Read more

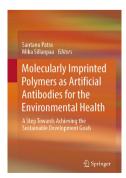


Multifunctional Magnetic Nanoparticles in Analytical and Environmental Chemistry

Elyor Berdimurodov, Chaudhery Mustansar Hussain (Eds.)

May, 2025. Royal Society of Chemistry

The field of multifunctional magnetic nanoparticles is rapidly expanding and these fascinating nanoparticles have a significant impact on analytical chemistry. The discovery and application of multifunctional magnetic nanoparticles is revolutionizing the way we approach complex chemical analysis.



Molecularly Imprinted Polymers as Artificial Antibodies for the Environmental Health

Santanu Patra, Mika Sillanpaa (Eds.)

June, 2024. Springer Cham

This book covers the fundamental principles of MIPs and their synthesis methodologies. With a focus on real-world applications, the book showcases the wide range of environmental health problems that MIPs can address. It discusses the detection and quantification of pollutants in air, water, and soil using MIP-based sensors and biosensors.