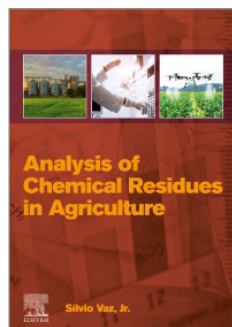


NOTICES OF BOOKS



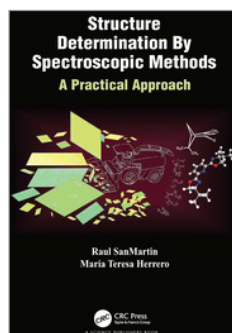
Analysis of Chemical Residues in Agriculture

Silvio Vaz Jr., Author

August 2021. Publisher: Elsevier

This book presents a focused, yet comprehensive guide on how to identify, evaluate and analyze the wide range of chemicals that impact our food production system. Presents also a variety of analytical technologies and methods in order to help professionals, researchers, and graduate and undergraduate students understand chemical residues in agriculture and apply them to applications for the detection and quantification of chemical residues – both organic and inorganic – in several

agricultural matrices, including crops, fruits, meat, food, feed, soil and water. [Read more](#)

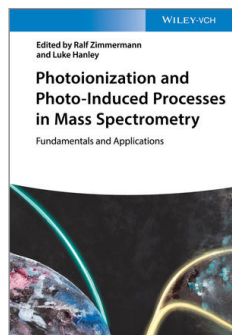


Structure Determination by Spectroscopic Methods – A Practical Approach

Raul SanMartin, Maria Teresa Herrero, Authors

November, 2020. Publisher: CRC Press

The authors travel with the reader through the challenging maze of structure determination, showing how to distinguish between valuable and deceiving data from IR, NMR and MS spectra, extracting structural conclusions and putting all the pieces together to solve the structure elucidation puzzle. In addition to the spectra themselves, each chapter is supplemented with figures and tables that decipher the data and serve as maps for the journey. [Read more](#)

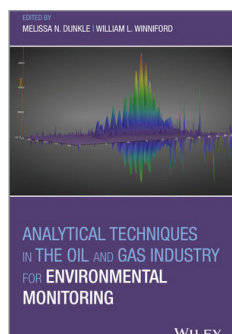


Photoionization and Photo-Induced Processes in Mass Spectrometry: Fundamentals and Applications

Ralf Zimmermann, Luke Hanley, Editors

October 2020. Publisher: Wiley

Provides comprehensive coverage of laser-induced ionization processes for mass spectrometry analysis. Covers both the theory and current applications of photo-induced ionization processes. It places widely used techniques such as MALDI side by side with more specialist approaches such as REMPI and RIMS, and discusses leading edge developments in ultrashort laser pulse desorption, to give readers a complete picture of the state of the technology. [Read more](#)



Analytical Techniques in the Oil and Gas Industry for Environmental Monitoring

Melissa N. Dunkle, William L. Winniford, Editors

July 2020. Publisher: Wiley

The book discusses the conventional analyses for oil and natural gas feeds, along with their limitations. It offers detailed descriptions of advanced analytical techniques that are commercially available, plus explanations of gas and oil industry equipment and instrumentation. This book can also serve as your comprehensive resource on key techniques in the characterization of oil and gas samples, within both refinery and environmental contexts. [Read more](#)