


## NOTICES OF BOOKS

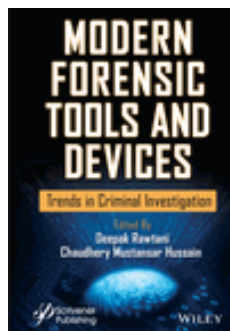


**Introduction to Quality by Design in Pharmaceutical Manufacturing and Analytical Development** / Part of the book series: AAPS Introductions in the Pharmaceutical Sciences (AAPSINSTR, volume 10)

Márcia Cristina Breitreitz and Hector Goicoechea, Editors

2023, Springer


Written by 25 authors from academia, pharmaceutical industry and Pharmacopeias worldwide, this monograph covers the fundamental principles of QbD and AQbD in a practical and didactic manner, using examples and literature reviews. It provides a detailed theory of different chemometrics methods and discusses scale-up and process analytical technology tools. 

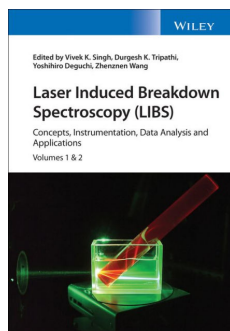


**Modern Forensic Tools and Devices: Trends in Criminal Investigation**

Deepak Rawtani and Chaudhery Mustansar Hussain, Editors

May 2023, Wiley-VCH


This book covers a wide range of topics, from computer forensics and personal digital assistants to emerging analytical techniques for forensic samples. A section of the book provides detailed explanations of each technology and its applications in forensic investigations, along with case studies and real-life examples to illustrate their effectiveness. 

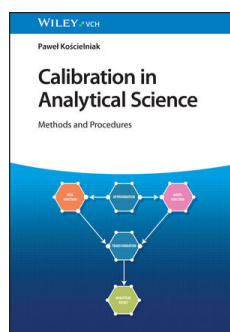


**Laser Induced Breakdown Spectroscopy (LIBS): Concepts, Instrumentation, Data Analysis and Applications**

Vivek K. Singh, Durgesh Kumar Tripathi, Yoshihiro Deguchi, Zhenzhen Wang (Editors)

March 2023, Wiley-VCH

This book presents in two comprehensive volumes a thorough discussion of the basic principles of the method, including important recently available data which can lead to a better characterization of the LIBS plasma. This extensive work contains detailed discussions on the lasers, spectrometers, and detectors that can be used for LIBS apparatuses and describes various instrumentation, ranging from basic setups to more advanced configurations. 



**Calibration in Analytical Science: Methods and Procedures**

Paweł Kościelniak Author

March 2023, Wiley-VCH

This book classifies and describes a wide range of calibration methods and procedures based on mathematical and empirical models for use in qualitative and quantitative analysis. Focusing on the chemical aspects of analytical calibration, this much-needed reference uses a set of equipment-independent terms and definitions that are easily transferable to the calibration strategies of any analytical process. Throughout the book, the author illustrates how to combine different calibration approaches to create new calibration strategies with extended capabilities. 