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Analytical Science series

RSC Detection Science Series

Editor-in-Chief: **Michael Thompson** University of Toronto, Canada

Series Editors: **Subrayal Reddy** University of Surrey, UK | **Damien Arrigan** Curtin University, Australia

A comprehensive look at state of the art detection technologies and materials as used in the development of diagnostics for clinical, medicinal and environmental applications. This is an accessible reference source for postgraduate students and professional researchers.

<http://rsc.li/detection-science>

Highlights from the series

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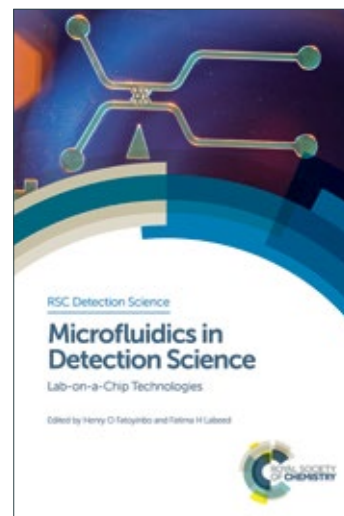
Kliti Grice Curtin University, Australia

Hardback | 412 pages | 9781849736497 | 2015 | £175.00 | \$280.00

Advanced Synthetic Materials in Detection Science

Subrayal Reddy University of Surrey, UK

Hardback | 258 pages | 9781849735933 | 2014 | £145.00 | \$230.00



Microfluidics in Detection Science
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RSC Chromatography Monographs

Series Editor: **Roger Smith** Loughborough University, UK

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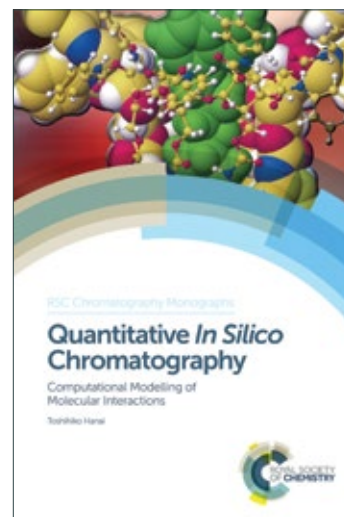
Tuulia Hyotylainen Steno Diabetes Center, Denmark | **Susanne Wiedmer** University of Helsinki, Finland

Hardback | 536 pages | 9781849736077 | 2013 | £149.99 | \$245.00

Protein and Peptide Analysis by LC-MS: Experimental Strategies

Thomas Letzel Technische Universitat, Germany

Hardback | 194 pages | 9781849731829 | 2011 | £109.99 | \$176.00



Quantitative In Silico Chromatography
Hardback | 338 pages
9781849739917 | 2014
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New Developments in NMR

Editor-in-Chief: William S Price University of Western Sydney, Australia

Series Editors: Bruce Balcom University of New Brunswick, Canada | **István Furó** KTH Royal Institute of Technology, Sweden | **Masatsune Kainosho** Nagoya University, Japan | **Maili Liu** Chinese Academy of Sciences, Wuhan, China

This series documents the important advances being made across method and instrumentation development, applications in emerging fields and new techniques and technologies. These books are ideal for students, researchers and practising analytical scientists, as well as manufacturers with an interest in instrumentation.

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Highlights from the series

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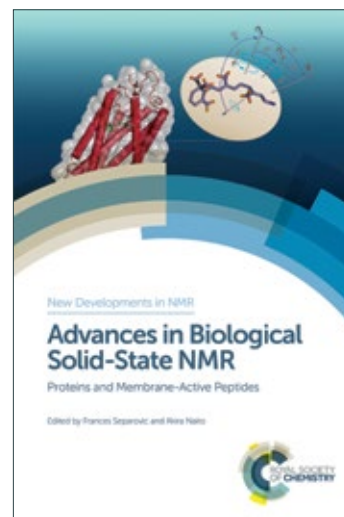
Leoncio Garrido Consejo Superior de Investigaciones Científica, Spain | **Nicolau Beckmann** Novartis, Switzerland

Hardback | 565 pages | 9781849734448 | 2013 | £159.99 | \$256.00

Fast NMR Data Acquisition: Beyond the Fourier Transform

Mehdi Mobli The University of Queensland, Australia | **Jeffrey Hoch** University of Connecticut, USA

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Advances in Biological Solid-State NMR

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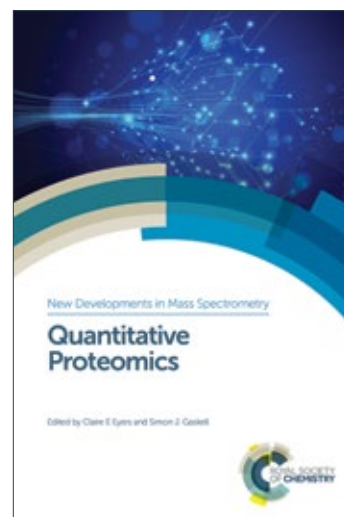
Marek Domin Boston College, USA | **Robert Cody** JEOL USA Inc., USA

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Thomas Prohaska, Johanna Irrgeher and Andreas Zitek University of Natural Resources and Life Sciences, Austria | **Norbert Jakubowski** Federal Institute for Material Research and Testing, Germany

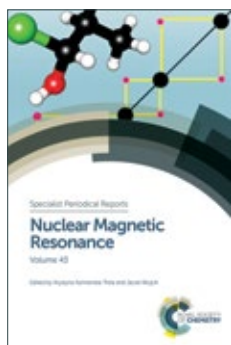
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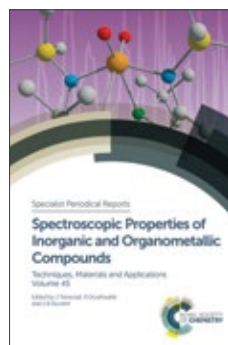


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Volume 43

Krystyna Kamienska-Trela and Jacek Jacek

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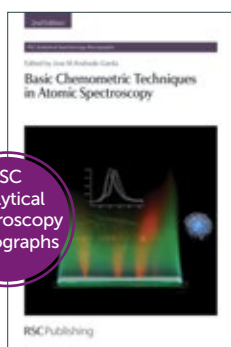
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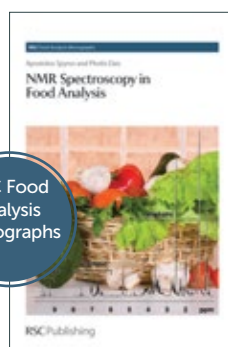


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2nd Edition

Jose Andrade-Garda

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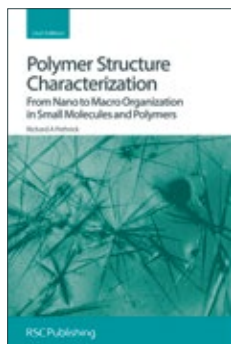


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Apostolos Spyros and Photis Dais

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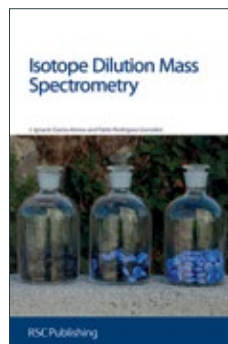


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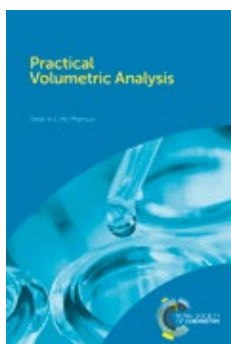


Isotope Dilution Mass Spectrometry

José Alonso and Pablo González

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Peter McPherson

Paperback | 332 pages
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