Just published – May 2017

**Sustainable Solvents**
Perspectives from Research, Business and International Policy
James H Clark University of York, UK Andrew Hunt University of York, UK Corrado Topi University of York, UK Giulia Paggiola University of York, UK

Covering the life cycle of a solvent, from production through supply-chain and to downstream use and end-of-life treatment, this book highlights the challenges faced during each phase and the potential benefits that a green chemistry and bio-based economy approach could bring. Featuring case studies and perspectives from different sectors, the book is of interest to industrialists and researchers wanting to gain a broader understanding of solvent use.

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**Smart Materials for Tissue Engineering**
Two-volume Set
Qun Wang Iowa State University, USA

In recent years there has been tremendous progress in the area of tissue engineering research. This two-volume set, containing Smart Materials for Tissue Engineering: Fundamental Principles and Smart Materials for Tissue Engineering: Applications, comprehensively documents the recent advancements in smart materials for tissue engineering. The set provides an essential text for those working in materials science and materials engineering, in academia and industry.

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Smart Materials for Tissue Engineering
Applications
Qun Wang Iowa State University, USA

In the last couple of decades, research in the area of tissue engineering has witnessed tremendous progress. Research has been aimed towards replacing or facilitating the regeneration of damaged or diseased cell, tissue or organs by applying a biomaterial support system, and a combination of cells and bioactive molecules. Following on from the first volume, Smart Materials for Tissue Engineering: Fundamental Principles, this book comprehensively covers the applications of smart materials providing a valuable resource for biochemists, materials scientists and biomedical engineers working in industry and academia.

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