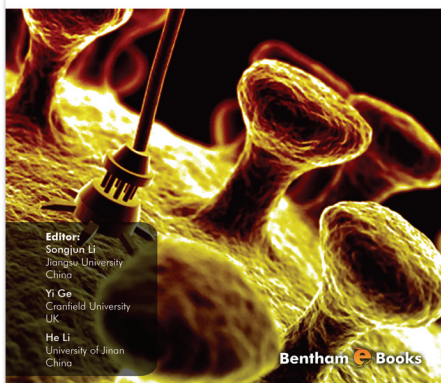


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Recent concerns about environmental exposure to both biological and chemical agents have been critical to the development of new sensor and detector technologies. New materials are being developed to meet the challenges ahead. Smart nanomaterials appear to be a key solution to these challenges. This eBook summarizes current progress in sensor applications of smart nanomaterials.

Contents

- ▶ Smart Nanomaterials for Biosensors, Biochips and Molecular Bioelectronics
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- ▶ Optical Sensors Based on Molecularly Imprinted Nanomaterials
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