# Intelligent Materials

Edited by Mohsen Shahinpoor and Hans-Jörg Schneider

**Intelligent Materials**

RSC Publishing
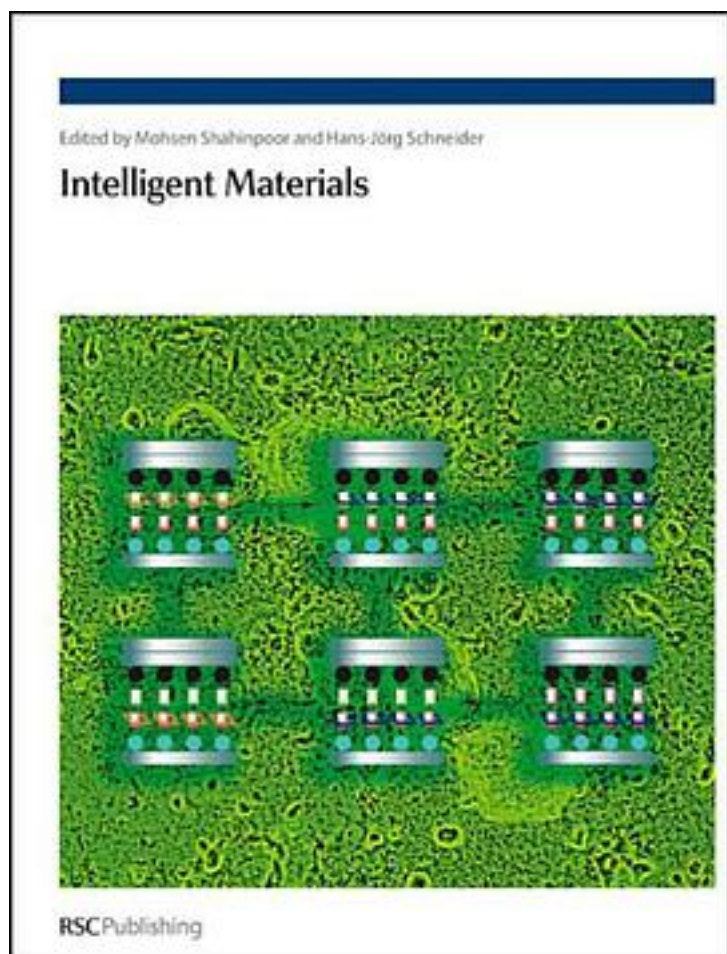
[Intelligent Materials_下载链接1_](#)

著者:Shahinpoor, M. (EDT)/ Schneider, H. J. (EDT)

出版者:Springer Verlag

出版时间:2007-10

装帧:HRD

isbn:9780854043354

From the nanoscale to the macroscopic scale, intelligent materials are triggering a response across both dimensions and scientific disciplines...World class, leading experts in the fields of chemistry, physics and engineering have contributed to

Intelligent Materials, highlighting the importance of smart material science in the 21st century. In this exceptional text the expertise of specialists across the globe is drawn upon to present a truly interdisciplinary outline of the topic. Covering both a bottom-up chemical, and top-down engineering approach to the design of intelligent materials the Editors of the book are bridging a vital gap between various scientific authorities. The influence of current research in this field on future technology is undisputed and potential applications of intelligent materials span nanoscience, nano technology, medicine, engineering, biotechnology, pharmaceutical and many other industries. This is an authoritative introduction to the most recent developments in the area, which will provide the reader with a better understanding of the almost unlimited opportunities in the progress and design of new intelligent materials. An indispensable reference for anyone contemplating working in the field! Comments on this book..."This will be the starting point for all researchers looking for industrial solutions involving smart materials. Congratulations to the Editors for providing such a vast and interdisciplinary book." P.-G de Gennes, France Prix Nobel de Physic 1991

作者介绍:

目录:

[Intelligent Materials_下载链接1_](#)

# 标签

# 评论

----------------------------
[Intelligent Materials_下载链接1_](#)

# 书评

----------------------------