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(Nanotechnology & Nanomaterials)

Nanotechnology at its best: THE authorative reference scientists must have!

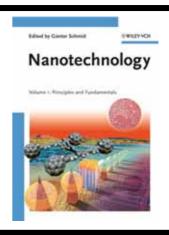
Nanotechnology: 9 Volumes

Günter Schmid: University of Essen, Germany, *Harald Fuchs:* University of Muenster, Germany,

Michael Grätzel: Ecole Polytechnique Federale de Lausanne, Switzerland

Harald Krug: Forschungszentrum Karlsruhe, Karlsruhe, Germany

Viola Vogel: ETH Zurich, Zurich, Switzerland Rainer Waser: RWTH Aachen, Aachen, Germany



本書はナノテクノロジーの詳細な入門書であり、この前途有望な産業分野が直面する課題の倫理的側面と理念について考察している。本分野全体を包括的に扱った参考書の決定版である。ナノテクノロジーは 21 世紀を牽引する新しい技術分野であり、数十億ドル規模の市場と資金がすでに存在しています。本書ではこうした現在非常に高い関心を集めている話題を取り上げている。

本書は9巻で構成され、ナノテクノロジーおよびナノ科学に関するあらゆる情報を丁寧に概説している。各巻にはそれぞれ特定の話題を取り上げ、各分野の専門家が詳細な解説を担当している。

对象: Chemists, Materials Scientists, Physicists, Biologists, All (Natural) Scientists

	出版/予定	ページ (約)	ISBN	シリーズ全巻予約 <u>購読者用価格</u>	シングルボリューム <u>分売価</u>
Volume 1: Principles and Fundamentals (edited by G. Schmid)	2008年5月	300	9783527317325	\$175.00	\$215.00
Volume 2: Environmetal Aspects (edited by H. F. Krug)	2008年5月	344	9783527317356	\$175.00	\$215.00
Volume 3: Information Technology I (edited by R. Waser)	2008年4月	528	9783527317387	\$175.00	\$215.00
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Volume 9: Index plus additional material	2009年5月	300	9783527317400	\$175.00	\$215.00
9 Volumes Set	2009年5月	4300	9783527317233	\$1,575.00	-

(上記全 2008年3月現在価/変動あり)



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Nanotechnology: 9 Volumes

Editors-In-Chief: Günter Schmid

Volume 1: Principles and Fundamentals

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- Epidemiological questions (Irene Bruske-Hohlfeld)
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- Quantum Cellular Automata (M. Macucci)
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- Principles and Solid-State Concepts (M. Weides, E. Goldobin)

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This cross-disciplinary reference covers the fundamentals and applications of nanotechnology in energy generation. Combining chemistry, physics and engineering into one topic and written by the leading authorities in the field.

Volume 8: Nanostructured Surfaces

This front line reference investigates nanostructured surfaces, invisible to the naked eye. Machinery and processes explained in a logical fashion. Students and professionals will benefit from the knowledge imparted by the prominent authors.

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The comprehensive index to an authoritative reference set. Principles and fundamentals as well as techniques collated in an easy-to-follow guide. With supplementary material to complement the Nanotechnology reference series.