

## Springer Series in NanoScience and Technology (3705)

<b>Editors</b>	<ul style="list-style-type: none"> <li>• Phaedon Avouris, IBM Yorktown Heights/NY</li> <li>• Prof. Bharat Bhushan, Ohio State University</li> <li>• Prof. Dr. Klaus von Klitzing, MPI Stuttgart</li> <li>• Prof. H. Sakaki, University of Tokyo</li> <li>• Prof. Dr. Roland Wiesendanger, Universität Hamburg</li> </ul>
<b>Aims and Scopes</b>	<p>The series NanoScience and Technology is focused on the fascinating nano world, mesoscopic physics, analysis with atomic resolution, nano and quantum effect devices, nanomechanics and atomic scale processes. All the basic aspects and technology oriented developments in this emerging discipline are covered by comprehensive and timely books. This series gives a survey of the relevant special topics which are prepared by leading experts in the field. The series appeals to researchers, engineers, and advanced students.</p>
<b>Series Character (Mono, Proceedings, Review etc.)</b>	Mono
<b>Main Target Groups (Graduate Students/Scientists/etc)</b>	<ol style="list-style-type: none"> <li>1. Scientists</li> <li>2. Graduate Students</li> <li>3. Engineers</li> </ol>
<b>Titles available</b>	<p>Persson: Sliding Friction ISBN 3-540-67192-7</p> <p>Wiesendanger: Scanning Probe Microscopy ISBN 3-540-63815-6</p> <p>Ando et al.: Mesoscopic Physics and Electronics ISBN 3-540-63587-4</p> <p>Scherge/Gorb: Biological Micro- and Nanotribology ISBN 3-540-41188-7</p> <p>Masumoto/Takagahara: Semiconductor Quantum Dots ISBN 3-540-42805-4</p> <p>Awschalom et al.: Semiconductor Spintronics and Quantum Computation ISBN 3-540-42176-9</p> <p>Grundmann: Nano-Optoelectronics ISBN 3-540-43394-5</p> <p>Morita et al.: Noncontact Atomic Force Microscopy ISBN 3-540-43117-9</p> <p>Nejo: Nanoelectrodynamics ISBN 3-540-42847-X</p> <p>Masuhara et al.: Single Organic Nanoparticles ISBN 3-540-00187-5</p>

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