

This second volume on a burgeoning field retains the proven concept of the spectacularly successful first one, extending and supplementing it.

To capture this highly interdisciplinary field, the book is organized into four parts. The first three parts survey most recent experimental approaches in three areas of increasing complexity: Nanoparticles, Nanostructures and Nanomachines. A fourth section covers recent advances in the analytics of nanostructures that are a common prerequisite for moving back the boundaries in any one of the areas discussed in the first three parts of the book.

Essential reading for an entire generation of scientists, this authoritative survey defines one of the most important new scientific fields to have emerged for many decades.



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