

Nanotechnology Starter Books

1. "Nanotechnology, A Gentle Introduction to the Next Big Idea"

by Mark Ratner and Daniel Ratner

Basic summary of nanotechnology. Its content matches the literature in the field.

Competent, factual and easy reading.

2. "Nanotechnology: Basic Science and Emerging Technologies"

by Mick Wilison, Kamali Kannangara, Geoff Smith, Michelle Simmons and

Burkhard Raguse, All are from Australia

Surveys the field. Competent, solid, lucid and readable.

3. "Nanotechnology: Science, Innovation and Opportunity"

by Lynn E. Foster

Compilation of the facets of nanotechnology. Each Chapter is written by a different author.

Readable comprehensive look at nanotechnology.

4. "Nanotechnology" by Gregory Timp

This is a composite of 16 Chapters written by nanotechnology professors.

This is serious reading with a strong scientific /engineering introduction.

5. "Nano and Microelectromechanical Systems"

by Sergey Edward Lyshevski

Discusses what the title says. Many equation. More of a text book. Not casual reading.

6. " Molecular Engineering of Nanosystems"

by Edward A. Rietman

It approaches Nanotechnology from a Chemistry point of view.

Many equations. More of a text book. Not casual reading.

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