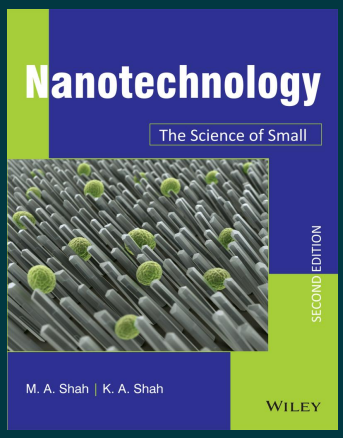


Nanotechnology, 2ed: The Science of Small

By M.A. Shah, K.A. Shah

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Description

The discovery of nanomaterials is widely acknowledged as a major triumph of human ingenuity in modern times. This has led to the emerging field of nanotechnology, paving way for a new technological revolution across the globe. Such developments may usher in a new Industrial Revolution, capable of radically transforming almost all industrial sectors in the coming years. Nanotechnology – The Science of Small systematically discusses the basic science behind nanotechnology, nanomaterials synthesis, nanomaterials characterization techniques, nanotechnology applications, breakthroughs, initiatives, challenges and opportunities.

About the Author

M.A. Shah, K.A. Shah

Dr. M. A. Shah embarked upon new research programmes, pioneered the synthesis of broad range of nanomaterials, established the World Bank Funded Research Centre (Special Centre for Nanosciences) and laid the foundation to learn the new science – nanotechnology – in the early 2000s. In 2009

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