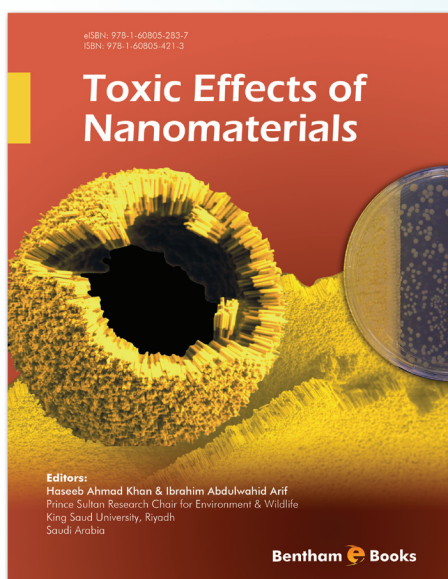


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Toxic Effects of Nanomaterials

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Toxic Effects of Nanomaterials provides an authoritative work of international experts in the field of nanotoxicology spanning 8 chapters. A key feature of the e-book is a broad coverage of phytotoxicity of nanoparticles, which is largely neglected in many texts.

Contents

- ▶ Nanoparticle-Induced Toxicity: Focus on Plants
- ▶ Plants as Indicators of Nanoparticles Toxicity
- ▶ Cell Life Cycle Effects of Bare and Coated Superparamagnetic Iron Oxide Nanoparticles
- ▶ Safety of Magnetic Iron Oxide-Coated Nanoparticles in Clinical Diagnostics and Therapy
- ▶ Hazards of TiO₂ and Amorphous SiO₂ Nanoparticles
- ▶ Molecular Methods for Nanotoxicology
- ▶ Risks Associated with the Use of Nanomaterials
- ▶ Toxicologic and Environmental Issues Related to Nanotechnology Development

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