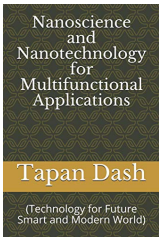


ISBN: 979-8561484759

Available Samples: Kindle Paperback

Close



Dr. Tapan Dash and 9 more

### Nanoscience and Nanotechnology for Multifunctional Applications:...

Paperback: \$7<sup>00</sup>

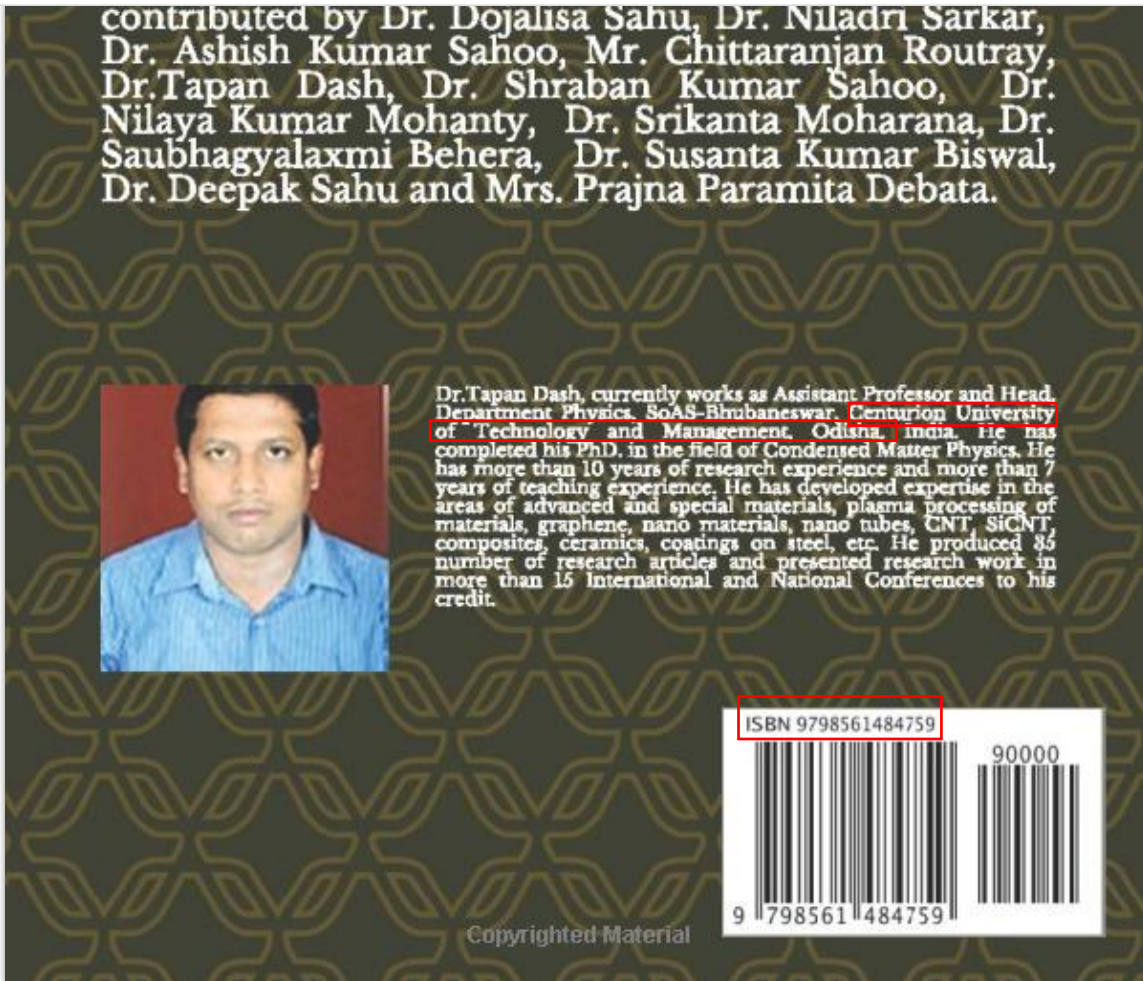


Add to Cart

Ships from and sold by Amazon.com.

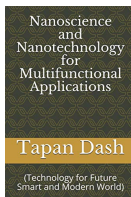
[See more buying options](#)

Q  
≡  
Aa



Enjoying this sample?

Buy the book to continue reading



Dr. Tapan Dash and 9 more

### Nanoscience and Nanotechnology for...

Paperback: \$7<sup>00</sup>



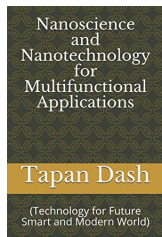
Add to Cart

Ships from and sold by Amazon.com.

[See more buying options](#)

Available Samples: Kindle Paperback

Close



Dr. Tapan Dash and 9 more

# Nanoscience and Nanotechnology for Multifunctional Applications:...

Paperback: \$7<sup>00</sup>



Add to Cart

Ships from and sold by Amazon.com.

[See more buying options](#)

## CONTENTS



Aa

	Page no.
Preface	
<b>Chapter- 1:</b> Application of Ultrasound for the Synthesis of Metal Oxide Nanomaterials with Novel Morphology	1-17
<b>Chapter-2:</b> Synthesis, Characterization, Properties, and Applications of Quantum Dots: A Review	18-47
<b>Chapter- 3:</b> Advanced Synthesis Techniques of Graphene	48-61
<b>Chapter-4:</b> The Basic Research Progresses and Challenges of Graphene as an Electrode Material in Lithium-Ion Battery Manufacturing	62-72
<b>Chapter -5:</b> Advanced Graphene Reinforced Ceramic Composite: Synthesis and Multifunctional Applications	73-86
<b>Chapter- 6:</b> Iron Oxide Based Nanomaterials for Remediation of Highly Toxic Arsenic Ions from Water	87-102
<b>Chapter- 7:</b> Properties of Iron Based High Temperature Superconductor and their Applications	103-115
<b>Chapter-8:</b> Polymer Based Perovskite Nanocomposites for Energy Storage Devices	116-127
<b>Chapter-9:</b> Nanomaterials for Perovskite Solar Cells	128-136
<b>Chapter- 10:</b> Chitosan-based Dendrimers: Design, Synthesis, and Drug Delivery Applications	137-148
<b>Chapter- 11:</b> Biodegradable Nanocomposites Film for Packaging Applications	149-157

Copyrighted Material

Copyrighted Material