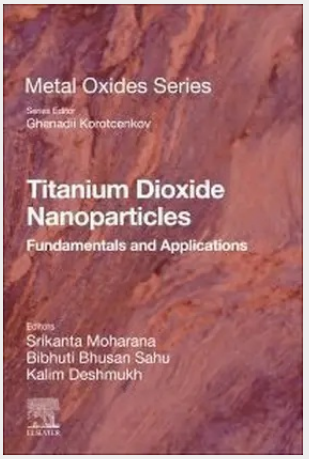
Moharana / Sahu / Deshmukh

Titanium Dioxide Nanoparticles

Fundamentals and Applications



Titanium Dioxide Nanoparticles: Fundamentals and Applications offers comprehensive coverage on the basic principles of titanium dioxide nanoparticles, encompassing their synthesis methodologies, characterization techniques, and applications in a range of sectors like energy, electronics, and healthcare. Furthermore, it tackles the difficulties encountered in optimizing the characteristics of nanoparticles for particular uses and provides valuable information on the most recent achievements in this area. With an eye on practical real-world applications, the book provides new directions for study and development across a range of disciplines, from science and academia to technology and industry. It acts as a timely bridge between the lab and the factory by equipping researchers with the necessary knowledge to apply their findings in practical ways while also allowing professionals and technologists to utilize developments from the academy.

Titanium Dioxide Nanoparticles: Fundamentals and Applications offers comprehensive coverage on the basic principles of titanium dioxide nanoparticles, encompassing their synthesis methodologies, characterization techniques, and applications in a range of sectors like energy, electronics, and healthcare. Furthermore, it tackles the difficulties encountered in optimizing the characteristics of nanoparticles for particular uses and provides valuable information on the most recent achievements in this area. With an eye on practical real-world applications, the book provides new directions for study and development across a range of disciplines, from science and academia to technology and industry.

It acts as a timely bridge between the lab and the factory by equipping researchers with the necessary knowledge to apply their findings in practical ways while also allowing professionals and technologists to utilize developments from the academy.

355,50 €
355,50 € (zzgl. MwSt.)

vorbestellbar, Erscheinungstermin ca. November 2026

Artikelnummer: 9780443383533
Medium: Buch
ISBN: 978-0-443-38353-3
Verlag: Elsevier - Health Sciences Division
Erscheinungstermin: 01.11.2026
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2026
Serie: Metal Oxides
Produktform: Kartoniert
Gewicht: 450 g
Seiten: 950
Format (B x H): 152 x 229 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)